

- Gfroerer, J., Penne, M., Pemberton, M. and Folsom, R. (2003) Substance abuse treatment need among older adults in 2020: The impact of the aging baby-boom cohort. *Drug and Alcohol Dependence*, 69, 127–35.
- Ghiselli, E.E. (1957) The relationship between intelligence and age among superior adults. *Journal of Genetic Psychology*, 90, 131–42.
- Ghisletta, P. and Lindenberger, U. (2003) Age-based structural dynamics between perceptual speed and knowledge in the Berlin aging study: Direct evidence for ability dedifferentiation in old age. *Psychology and Aging*, 18, 696–713.
- Ghisletta, P. and Lindenberger, U. (2004) Static and dynamic longitudinal structural analyses of cognitive changes in old age. *Gerontology*, 50, 12–16.
- Ghusn, H.F., Hyde, D., Stevens, E.S. and Hyde, M. (1996) Enhancing life satisfaction in later life: What makes a difference for nursing home residents? *Journal of Gerontological Social Work*, 26, 27–47.
- Giambra, L.M. (1993) Sustained attention in older adults: Performance and processes. In J. Cerella, J. Rybash, W. Hoyer and M.L. Comnes (eds) *Adult Information Processing: Limits on Loss*. San Diego, CA: Academic Press, 259–72.
- Giannakopoulos, P., Gold, G., Duc, M., Michel, J. et al. (1999) Neuroanatomic correlates of visual agnosia in Alzheimer's disease: A clinicopathologic study. *Neurology*, 52, 71–7.
- Gibson, A. (1981) A further analysis of memory loss in dementia and depression in the elderly. *British Journal of Clinical Psychology*, 20, 179–85.
- Gibson, H.B. (1992) *The Emotional and Sexual Lives of Older People*. London: Chapman and Hall.
- Gibson, H.B. (1997) *Love in Later Life*. London: Peter Owen.
- Gibson, S.J. and Farrell, M. (2004) A review of age differences in the neurophysiology of nociception and the perceptual experience of pain. *Clinical Journal of Pain*, 20, 227–39.
- Gilbert, E., Ussher, J. and Perz, J. (2010) Renegotiating sexuality and intimacy in the context of cancer: The experiences of carers. *Archives of Sexual Behavior*, 39, 998–1009.
- Gilchrist, A., Cowan, N. and Naveh-Benjamin, M. (2008) Working memory capacity for spoken sentences decreases with adult ageing: Recall of fewer but not smaller chunks in older adults. *Memory*, 16, 773–87.
- Giles, L.C., Glonek, G.F., Luszcz, M.A. and Andrews, G.R. (2005) Effect of social networks on 10 year survival in very old Australians: The Australian longitudinal study of aging. *Journal of Epidemiological and Community Health*, 59, 574–9.
- Gilhooly, M.L.M. (2005) Reduced drinking with age: Is it normal? *Addiction Research and Theory*, 13, 267–80.
- Gilleard, C.J. (1997) Education and Alzheimer's disease: A review of recent international epidemiological studies. *Aging and Mental Health*, 1, 33–46.
- Gillen, M. and Kim, H. (2009) Older women and poverty transition: Consequences of income source changes from widowhood. *Journal of Applied Gerontology*, 28, 320–41.
- Gilmore, G.C., Tobias, T.R. and Royer, F.L. (1985) Aging and similarity grouping in visual search. *Journal of Gerontology*, 40, 586–92.
- Giovannetti, T., Hopkins, M., Crawford, J., Bettcher, B. et al. (2008) Syntactic comprehension deficits are associated with MRI white matter alterations in dementia. *Journal of the International Neuropsychological Society*, 14, 542–51.
- Givens, J., Prigerson, H., Kiely, D., Shaffer, M. and Mitchell, S. (2011) Grief among family members of nursing home residents with advanced dementia. *Journal of Geriatric Psychiatry*, 19, 543–50.
- Glass, J.G. and Jolly, G.R. (1997) Satisfaction in later life among women 60 or over. *Educational Gerontology*, 23, 297–314.
- Gleibs, I., Haslam, C., Jones, J., Haslam, S. et al. (2011) No country for old men? The role of a 'Gentlemen's Club' in promoting social engagement and psychological well-being in residential care. *Aging and Mental Health*, 15, 456–66.

- Glisky, E.L. (2007) Changes in cognitive function in human aging. In D.R. Riddle (ed.) *Brain Aging: Models, Methods and Mechanisms*. Boca Raton: CRC Press.
- Gluth, S., Ebner, N. and Schmiedek, F. (2010) Attitudes toward younger and older adults: The German aging semantic differential. *International Journal of Behavioral Development*, 34, 147–58.
- Godber, C. (1998) Elderly suicide and weather conditions: Is there a link? *International Journal of Geriatric Psychiatry*, 13, 66.
- Godschalk, M.F., Sison, A. and Mulligan, T. (1997) Management of erectile dysfunction by the geriatrician. *Journal of the American Geriatrics Society*, 45, 1240–6.
- Goffman, E. (1959). *The Presentation of Self in Everyday Life*. New York: Doubleday.
- Gold, G., Giannakopoulos, P., Herrmann, F., Bouras, C. and Kovari, E. (2007) Identification of Alzheimer and vascular lesion thresholds for mixed dementia. *Brain*, 130, 2830–6.
- Goldstein, J.H., Cajko, L., Oosterbroek, M., Michielsen, M., van Houten, O. and Salverda, F. (1997) Video games and the elderly. *Social Behavior and Personality*, 25, 345–52.
- Gomberg, E.S.L. and Zucker, R.A. (1998) Substance use and abuse in old age. In I.H. Nordhus, G.R. VandenBos, S. Berg and P. Fromholt (eds) *Clinical Geropsychology*. Washington, DC: American Psychological Association, 189–204.
- Gomez, V., Krings, F., Bangerter, A. and Grob, A. (2009) The influence of personality and life events on subjective well-being from a life span perspective. *Journal of Research in Personality*, 43, 345–54.
- Goncalves, D., Guedes, J., Fonseca, A., Pinto, F. *et al.* (2011) Attitudes, knowledge, and interest: Preparing university students to work in an aging world. *International Journal of Psychogeriatrics*, 23, 315–21.
- Goodman, R. (2010) Silver-haired society: What are the implications? *Social Anthropology*, 18, 210–2.
- Goodridge, D. (2010) End of life care policies: Do they make a difference in practice? *Social Science and Medicine*, 70, 1166–70.
- Gopie, N., Craik, F. and Hasher, L. (2010) Destination memory impairment in older people. *Psychology and Aging*, 25, 922–8.
- Gordon-Salant, S., Frisina, R.D., Popper, A.N. and Fay, R.R. (2010) *The Aging Auditory System*. New York: Springer.
- Gorin, S.H. and Lewis, B. (2004) The compression of morbidity: Implications for social work. *Health and Social Work*, 29, 249–55.
- Gorusch, N. (1998) Time's winged chariot: Short-term psychotherapy in later life. *Psychodynamic Counselling*, 4, 191–202.
- Gott, M. (2004) Are older people at risk of sexually transmitted infections? A new look at the evidence. *Reviews in Clinical Gerontology*, 14, 5–13.
- Gott, M. and Hinchliff, S. (2003) How important is sex in later life? The views of older people. *Social Science and Medicine*, 56, 1617–28.
- Gottfries, C.G. (1996) Neurochemistry and neurotransmitters. *International Psychogeriatrics*, 8, 225–31.
- Gould, O.N. and Dixon, R.A. (1993) How we spent our vacation: Collaborative storytelling by young and old adults. *Psychology and Aging*, 8, 10–17.
- Gould, S.J. (1981) *The Mismeasure of Man*. New York: Norton.
- Grabowski, J. and Franz, T. (1993) Latinos and Anglos: Cultural experiences of grief intensity. *Omega: Journal of Death and Dying*, 26, 273–85.
- Graf, P. and Schachter, D.L. (1985) Implicit and explicit memory for new associations in normal and amnesic subjects. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 11, 501–18.
- Graham, I.D. and Baker, P.M. (1989) Status, age and gender: Perceptions of old and young people. *Canadian Journal on Aging*, 8, 255–67.

- Graham, K., Clarke, D., Bois, C., Carver, V. *et al.* (1996) Addictive behavior of older adults. *Addictive Behaviors*, 21, 331–48.
- Graham, N. and Warner, J. (2009) *Understanding Alzheimer's Disease and Other Dementias*. London: Family Doctor Books.
- Grajczyk, A. and Zoellner, O. (1998) How older people watch television: Telemetric data on the TV use in Germany in 1996. *Gerontology*, 44, 176–81.
- Green, D. (2002) Death, nature and uncertain spaces: A commentary from paganism. *Omega: Journal of Death and Dying*, 44, 127–49.
- Greene, J.D. and Hodges, J.R. (1996) The fractionation of remote memory: Evidence from a longitudinal study of dementia of the Alzheimer type. *Brain*, 119, 129–42.
- Greene, J.D., Hodges, J.R. and Baddeley, A.D. (1995) Autobiographical memory and executive function in early dementia of the Alzheimer type. *Neuropsychologia*, 33, 1647–70.
- Greenwald, A. and Banaji, M. (1995) Implicit social cognition: Attitudes, self esteem and stereotypes. *Psychological Review*, 102, 1, 4–27.
- Greenwood, N.A. (1999) Androgyny and adjustment in later life: Living in a veterans' home. *Journal of Clinical Geropsychology*, 5, 127–37.
- Greenwood, P.M. (2007) Functional plasticity in cognitive aging: Review and hypothesis. *Neuropsychology*, 21, 657–73.
- Gregoire, J. and Van der Linden, M. (1997) Effects of age on forward and backward digit spans. *Aging, Neuropsychology and Cognition*, 4, 140–9.
- Gregory, T., Nettlebeck, T. and Wilson, C. (2010) Openness to experience, intelligence, and successful ageing. *Personality and Individual Differences*, 48, 895–99.
- Griffiths, C. and Fitzpatrick, J. (2001) Geographical inequalities in life expectancy in the United Kingdom, 1995–97. *Health Statistics Quarterly*, 9, 16–27.
- Grossi, D. and Orsini, A. (1978) The visual crosses test in dementia: An experimental study of 110 subjects. *Acta Neurologica*, 33, 170–4.
- Grossman, M., Mickanin, J., Onishi, K. and Hughes, E. (1995) An aspect of sentence processing in Alzheimer's disease. *Neurology*, 45, 85–91.
- Guerreiro, M., Murphy, D. and Van Gerven, P. (2010) The role of sensory modality in age-related distraction: A critical review and a renewed view. *Psychological Bulletin*, 136, 975–1022.
- Guo, X., Erber, J.T. and Szuchman, L.T. (1999) Age and forgetfulness: Can stereotypes be modified? *Educational Gerontology*, 25, 457–66.
- Gupta, S., Austin, R. and Black, D.W. (1997) Ninety-three – and washing. *American Journal of Geriatric Psychiatry*, 5, 354–5.
- Gurland, B. and Toner, J. (1983) Differentiating dementia from nondementing conditions. In R. Mayeux and W.G. Rosen (eds) *The Dementias*. New York: Raven.
- Gurung, R.A.R., Taylor, S.E. and Seeman, T.E. (2003) Accounting for changes in social support among married older adults: Insights from the MacArthur Studies of Successful Aging. *Psychology and Aging*, 18, 487–96.
- Gussaroff, E. (1998) Denial of death and sexuality in the treatment of elderly patients. *Psychoanalysis and Psychotherapy*, 15, 77–91.
- Haan, N. (1972) Personality development from adolescence to adulthood in the Oakland growth and guidance studies. *Seminars in Psychiatry*, 4, 399–414.
- Haarni, I. and Hautamaki L. (2010) Life experience and alcohol: 60–75-year-olds' relationship to alcohol in theme interviews. *NAT Nordisk alcohol and narkotikatidskrift*, 27, 256–8.
- Haase, E.R. (1977) Diseases presenting as dementia. In C.E. Wells (ed.) *Dementia*. Philadelphia: Davis.
- Hachinski, V.C., Iliff, L.D., Zilkha, E., Du Boulay, G.H. *et al.* (1975) Cerebral blood flow in dementia. *Archives of Neurology*, 32, 632–7.

- Hadjistavropoulos, T., Hunter, P. and Dever Fitzgerald, T. (2009) Pain assessment and management in older adults: Conceptual issues and clinical challenges. *Canadian Psychology*, 50, 241–54.
- Haegerstrom-Portnoy, G., Schneck, M.E. and Brabyn, J.A. (1999) Seeing into old age: Vision function beyond acuity. *Optometry and Vision Science*, 76, 141–58.
- Hagman, G. (1995) Mourning: A review and reconsideration. *International Journal of Psychoanalysis*, 76, 909–25.
- Hajat, S., Haines, A., Bulpitt, C. and Fletcher, A. (2004) Patterns and determinants of alcohol consumption in people aged 75 years and older: Results from the MRC trial of assessment and management of older people in the community. *Age and Ageing*, 33, 170–7.
- Hakamies-Blomqvist, L., Henriksson, P., Falkmer, T., Lundberg, C. and Braekhus, A. (2002) Attitudes of primary care physicians toward older drivers: A Finnish–Swedish comparison. *Journal of Applied Gerontology*, 21, 58–69.
- Hale, S., Rose, N.S., Myerson, J., Strube, M.J. et al. (2011) The structure of working memory abilities across the life span. *Psychology and Aging*, 26, 147–63.
- Hall, P.A., Dubin, J.A., Crossley, M., Holmqvist, M.E. and D'Arcy, C. (2009) Does executive function explain the IQ-mortality association? Evidence from the Canadian Study on Health and Aging. *Psychosomatic Medicine*, 71, 196–204.
- Hallgren, M., Hogberg, P. and Andreasson, S. (2010) Alcohol consumption and harm among elderly Europeans: Falling between the cracks. *European Journal of Public Health*, 20, 616–8.
- Hamm, V.P. and Hasher, L. (1992) Age and the availability of inferences. *Psychology and Aging*, 7, 56–64.
- Han, B., Gfroerer, J., Colliver, J. and Penne, M. (2009) Substance use disorder among older adults in the United States in 2020. *Addiction*, 104, 88–96.
- Handel, A.E., Disanto, G. and Ramagopalan, S.V. (2010) Visceral obesity and brain volume. *Annals of Neurology*, 68, 770–1.
- Hannah, M.T., Domino, G., Figueredo, A.J. and Hendrickson, R. (1996) The prediction of ego integrity in older persons. *Educational and Psychological Measurement*, 56, 930–50.
- Hannon, B. and Daneman, M. (2009) Age-related changes in reading comprehension: An individual differences perspective. *Experimental Aging Research*, 35, 432–56.
- Hao, Y. (2008) Productive activities and psychological well-being among older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 63, 564–72.
- Harasty, J.A., Halliday, G.M., Kril, J.J. and Code, C. (1999) Specific temporoparietal gyral atrophy reflects the pattern of language dissolution in Alzheimer's disease. *Brain*, 122, 675–86.
- Hardy, D., Chan, W., Liu, C., Cormier, J. et al. (2011) Racial disparities in the use of hospice services according to geographic residence and socioeconomic status in an elderly cohort with nonsmall cell lung cancer. *Cancer*, 117, 1504–15.
- Harman, D. (1956) Aging: A theory based on free radical and radiation chemistry. *Journal of Gerontology*, 11, 298–300.
- Harrington, D.L. and Haaland, K.Y. (1992) Skill learning in the elderly: Diminished implicit and explicit memory for a motor sequence. *Psychology and Aging*, 7, 425–35.
- Harris, K., Dubno, J., Keren, N., Ahlstrom, J. and Eckert, M. (2009) Speech recognition in younger and older adults: A dependency on low-level auditory cortex. *The Journal of Neuroscience*, 29, 6078–87.
- Harris, L.A. and Dollinger, S. (2001) Participation in a course on aging: Knowledge, attitudes and anxiety about aging in oneself and others. *Educational Gerontology*, 27, 657–67.
- Harris, T., Cook, D.G., Victor, C., Rink, E. et al. (2003) Predictors of depressive symptoms in older people – a survey of two general practice populations. *Age and Ageing*, 32, 510–18.
- Hartke, R., King, R., Heinemann, A. and Semik, P. (2006) Accidents in older caregivers of persons surviving stroke and their relation to caregiver stress. *Rehabilitation Psychology*, 51, 1506.
- Hasegawa, S., Matsunuma, S., Omori, M. and Miyao, M. (2006) Aging effects on the visibility of graphic text on mobile phones. *Gerontechnology*, 4, 200–8.

- Hasher, L. and Zacks, R.T. (1979) Automatic and effortful processes in memory. *Journal of Experimental Psychology: General*, 108, 356–88.
- Hasher, L., Zacks, R.T. and May, C.P. (1999) Inhibitory control, circadian arousal, and age. In D. Gopher and A. Koriati (eds) *Attention and Performance XVII, Cognitive Regulation of Performance: Interaction of Theory and Application*. Cambridge, MA: MIT Press, 653–75.
- Hassiotis, A., Strydom, A., Allen, K. and Walker, Z. (2003) A memory clinic for older people with intellectual disabilities. *Aging and Mental Health*, 7, 418–23.
- Hawkins, H.L., Kramer, A.F. and Capaldi, D. (1992) Aging, exercise and attention. *Psychology and Aging*, 7, 643–53.
- Hayflick, L.H. (1985) The cell biology of aging. *Clinical Geriatric Medicine*, 1, 15–27.
- Hayflick, L.H. (1994) *How and Why We Age*. New York: Random House.
- Hayflick, L.H. (1997) Mortality and immortality at the cellular level. A review. *Biochemistry*, 62, 1180–90.
- Hayflick, L.H. (1998) How and why we age. *Experimental Gerontology*, 33, 639–53.
- Hayslip, B. and Sterns, H.L. (1979) Age differences in relationships between crystallised and fluid intelligence and problem solving. *Journal of Gerontology*, 34, 404–14.
- Heaphy, B., Yip, A.K.T. and Thompson, D. (2004) Ageing in a non-heterosexual context. *Ageing and Society*, 24, 881–902.
- Hedden, T. (2007) Imaging cognition in the aging human brain. In D.R. Riddle (ed.) *Brain Aging: Models, Methods and Mechanisms*. Boca Raton: CRC Press.
- Hedden, T. and Park, D. (2001) Aging and interference in verbal working memory. *Psychology and Aging*, 16, 666–81.
- Heft, M.W. and Robinson, M.E. (2010) Age differences in orofacial sensory thresholds. *Journal of Dental Research*, 89, 1102–5.
- Helmes, E. and Gee, S. (2003) Attitudes of Australian therapists towards older clients: Educational and training imperatives. *Educational Gerontology*, 29, 657–70.
- Hendricks, J. (1999) Creativity over the life course – a call for a rational perspective. *International Journal of Aging and Human Development*, 48, 85–111.
- Hendry, L. and Kloep, M. (2002) *Lifespan Development: Resources, Challenges and Risks*. London: Thomson Learning.
- Henry, J.D., MacLeod, M.S., Phillips, L.H. and Crawford, J.R. (2004) A meta-analytic review of prospective memory and aging. *Psychology and Aging*, 19, 27–39.
- Heponiemi, T., Kouvonen, A., Vanska, J., Halila, H. et al. (2008) Health, psychosocial factors and retirement intentions among Finnish physicians. *Occupational Medicine*, 58, 406–12.
- Herbst, K.G. (1982) Social attitudes to hearing loss in the elderly. In F. Glendenning (ed.) *Acquired Hearing Loss and Elderly People*. Keele: Beth Johnson Foundation Publications.
- Herrman, D.J., Rea, A. and Andrzejewski, S. (1988) The need for a new approach to memory training. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory: Current Research and Issues*. Chichester: Wiley.
- Hertzog, C. (1991) Aging, information processing speed and intelligence. In K.W. Schaie and P. Lawton (eds), *Annual Review of Gerontology and Geriatrics*, 11, 55–79.
- Hertzog, C., Dixon, R.A., Hultsch, D.F. and MacDonald, S. (2003) Latent change models of adult cognition: Are changes in processing speed and working memory associated with changes in episodic memory? *Psychology and Aging*, 18, 755–69.
- Hertzog, C., Dunlosky, J. and Sinclair, S. (2010) Episodic feeling of knowing resolution derives from the quality of original encoding. *Memory and Cognition*, 38, 771–84.
- Hertzog, C. and Jopp, D.S. (2010) Resilience in the face of cognitive aging: Experience, adaptation and compensation. In P.S. Fry and C.L.M. Keyes (eds) *New Frontiers in Resilient Aging: Life-strengths and Well-being in Late Life*. New York: Cambridge University Press.
- Hertzog, C. and Nesselroade, J.R. (2003) Assessing psychological change in adulthood: An overview of methodological issues. *Psychology and Aging*, 18, 639–57.

- Herzog, A.R., House, J.S. and Morgan, J.N. (1991) Relation of work and retirement to health and well-being in old age. *Psychology and Aging*, 6, 202–11.
- Hestad, K., Ellersten, B. and Klove, H. (1998) Neuropsychological assessment in old age. In I.H. Nordhus, G.R. VandenBos, S. Berg and P. Fromholt (eds) *Clinical Geropsychology*. Washington, DC: American Psychological Association, 259–88.
- Hicks, M., McDermott, L., Rouhana, N., Schmidt, M. *et al.* (2009) Nurses' body size and public confidence in ability to provide health education. *Journal of Nursing Scholarship*, 40, 349–54.
- Hicks-Moore, S. and Robinson, B. (2008) Favorite music and hand massage: Two interventions to decrease agitation in residents with dementia. *Dementia*, 7, 95–108.
- Hickson, J. and Housley, W. (1997) Creativity in later life. *Educational Gerontology*, 23, 539–47.
- Hilgard, E.R., Atkinson, R.L. and Atkinson, R.C. (1979) *Introduction to Psychology*. 7th edition. New York: Harcourt Brace Jovanovich.
- Hill-Briggs, F., Kirk, J.J. and Wegener, S. (2005) Geriatric pain and neuropsychological assessment. In S.S. Bush and T.A. Martin (eds) *Geriatric Neuropsychology: Practice Essentials*. Philadelphia: Taylor and Francis.
- Hilt, M.L. and Lipschultz, J.H. (2004) Elderly Americans and the internet: E-mail, TV news, information and entertainment websites. *Educational Gerontology*, 30, 57–72.
- Hirono, N., Mori, E., Ischii, K., Hirono, N. and Mori, E. (1998) Regional hypometabolism related to language disturbances in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders*, 9, 68–73.
- Hofer, S., Berg, S. and Era, P. (2003) Evaluating the interdependence of aging-related changes in visual and auditory acuity, balance and cognitive functioning. *Psychology and Aging*, 18, 285–305.
- Hofer, S.M., Christensen, H., Mackinnon, A.J., Korten, A.E. *et al.* (2002) Change in cognitive functioning associated with ApoE genotype in a community sample of older adults. *Psychology and Aging*, 17, 194–208.
- Holahan, C.K. and Chapman, J.R. (2002) Longitudinal predictors of proactive goals and activity participation at age 80. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 418–25.
- Holden, B.A., Fricke, T.R., Ho, S.M., Wong, R. *et al.* (2008) Global vision impairment due to uncorrected presbyopia. *Archives of Ophthalmology*, 126, 1731–9.
- Holland, A. (2000) Ageing and learning disability. *British Journal of Psychiatry*, 176, 26–31.
- Holland, C. and Rabbitt, P. (1989) Subjective and objective measures of vision and hearing loss in elderly drivers and pedestrians. Talk at ESRC/General Accident Insurance Company Symposium on Road Traffic Accidents. University of Reading, 5 July.
- Holland, C. and Rabbitt, P. (1990) Autobiographical and text recall in the elderly. *Quarterly Journal of Experimental Psychology*, 42A, 441–70.
- Holliday, R. (2007) *Aging: The Paradox of Life*. Dordrecht: Springer.
- Holtz, J. (2011) *Applied Clinical Neuropsychology: An Introduction*. New York: Springer.
- Holtzman, R.E., Rebok, G.W., Saczynski, J.S., Kouzis, A.C., Doyle, K.W. and Eaton, W.W. (2004) Social network characteristics and cognition in middle-aged and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 278–84.
- Hooker, K., Bowman, S.R., Coehlo, D.P., Lima, S.R. *et al.* (2002) Behavioral change in persons with dementia: Relationships with mental and physical health of caregivers. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 453–60.
- Hooper, F.H., Fitzgerald, J. and Papalia, D. (1971) Piagetian theory and the aging process: Extensions and speculations. *Aging and Human Development*, 2, 3–20.
- Hope, J. and Havir, L. (2002) You bet they're having fun! Older Americans and casino gambling. *Journal of Aging Studies*, 16, 177–97.

- Hopkins, C., Roster, C. and Wood, C. (2006) Making the transition to retirement: Appraisals, post-transition lifestyle, and changes in consumption patterns. *Journal of Consumer Marketing*, 23, 89–101.
- Hoppmann, C., Gerstorf, D. and Hibbert, A. (2011) Spousal associations between functional limitation and depressive symptom trajectories: Longitudinal findings from the Study of Asset and Health Dynamics Among the Oldest (AHEAD). *Health Psychology*, 30, 153–62.
- Horn, J.L. (1978) Human ability systems. In P.B. Baltes (ed.) *Life-span Development and Behavior, Volume 1*. New York: Academic Press, 211–56.
- Horn, J.L. (1982) The theory of fluid and crystallised intelligence in relation to concepts of cognitive psychology and aging in adulthood. In F.I.M. Craik and S. Trehub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Horn, J.L. and Cattell, R.B. (1967) Age differences in fluid and crystallised intelligence. *Acta Psychologica*, 26, 107–29.
- Hosokawa, A. and Hosokawa, T. (2006) Cross-cultural study on age-group differences in the recall of the literal and interpretive meanings of narrative text. *Japanese Psychological Research*, 48, 77–90.
- Hough, M.S. (2006) Incidence of word finding deficits in normal aging. *Folia Phoniatrica et Logopaedica*, 59, 10–19.
- House, J.S., Kessler, R.C., Herzog, A.R., Mero, R.P., Kinney, A.M. and Breslow, M.J. (1992) Social stratification, age and health. In K.W. Schaie, D. Blazer and J. House (eds) *Aging, Health Behavior and Health Outcomes*. Hillsdale, NJ: Lawrence Erlbaum, 1–37.
- Houston, D.K., Johnson, M.A., Nozza, R.J., Gunter, E.W. et al. (1999) Age-related hearing loss, vitamin B-12 and folate in elderly women. *American Journal of Clinical Nutrition*, 69, 564–71.
- Hoyer, W.J. and Ingolfsdottir, D. (2003) Age, skill and contextual cuing in target detection. *Psychology and Aging*, 18, 210–18.
- Hoyer, W.J. and Rodin, P.A. (2003) *Adult Development and Aging*. 5th edition. Boston, MA: McGraw Hill.
- Hoyte, K., Brownell, H. and Wingfield, A. (2009) Components of speech prosody and their use in detection of syntactic structure by older adults. *Experimental Aging Research*, 35, 129–51.
- Hser, Y.I., Huffman, V., Grella, C.E. and Anglin, M. D. (2001) A 33-year follow-up of narcotics addicts. *Archives of General Psychiatry*, 58, 503–8.
- Huang, Q. and Tang, J. (2010) Age-related hearing loss or presbycusis. *European Archives of Otorhinolaryngology*, 267, 1179–91.
- Hubert, H.B., Bloch, D.A., Ohlert, J.W. and Fries, J.F. (2002) Lifestyle habits and compression of morbidity. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 57, 347–51.
- Hudson, L. (1987) Creativity. In R.L. Gregory and O. Zangwill (eds) *The Oxford Companion to the Mind*. Oxford: Oxford University Press.
- Hughes, P., Bath, P., Ahmed, N. and Noble, B. (2010) What progress has been made towards implementing national guidance on end of life care? A national survey of UK general practices. *Palliative Medicine*, 24, 68–78.
- Hui, V., Bond, M. and Ng, I. (2007) General beliefs about the world as defensive mechanisms against death anxiety. *Omega: Journal of Death and Dying*, 54, 199–214.
- Hull, R.H. and Kerschen, S.R. (2010) The influence of cardiovascular health on peripheral and central auditory function in adults: A research review. *American Journal of Audiology*, 19, 9–16.
- Hulme, C., Lee, G. and Brown, G.D. (1993) Short-term memory impairments in Alzheimer-type dementia: Evidence for separable impairments of articulatory rehearsal and long-term memory. *Neuropsychologia*, 31, 161–72.
- Hult, C., Stattin, M., Janiart, U. and Jarvholm, B. (2010) Timing of retirement and mortality – A cohort study of Swedish construction workers. *Social Science and Medicine*, 70, 1480–6.

- Hultsch, D.F., Hertzog, C., Small, B.J., McDonald-Miszczak, L. and Dixon, R.A. (1992) Short-term longitudinal change in cognitive performance in later life. *Psychology and Aging*, 7, 571–84.
- Hultsch, D.F., MacDonald, S.W.S. and Dixon, R.A. (2002) Variability in reaction time performance of younger and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 101–15.
- Hummert, M.L., Garstka, T.A., O'Brien, L.T., Greenwald, A.G. and Mellott, D.S. (2002) Using the implicit association test to measure age differences in implicit social cognitions. *Psychology and Aging*, 17, 482–95.
- Hummert, M.L., Garstka, T.A. and Shaner, J.L. (1997) Stereotyping of older adults: The role of target facial cues and perceiver characteristics. *Psychology and Aging*, 12, 107–14.
- Huntgeburth, M., Ten Freyhaus, H. and Rosenkranz, S. (2005) Alcohol consumption and hypertension. *Current Hypertension Reports*, 7, 180–5.
- Huntley, J. and Howard, R. (2010) Working memory in early Alzheimer's disease: A neuropsychological review. *International Journal of Geriatric Psychiatry*, 25, 121–32.
- Hutchinson, K.M. (1989) Influence of sentence context on speech perception in young and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 44, 36–44.
- Hybertson, E.D., Perdue, J. and Hybertson, D. (1982) Age differences in information acquisition strategies. *Experimental Aging Research*, 8, 109–113.
- Hyman, B.T., Arriagada, P.V., Van Housen, G.W. and Damasio, A.R. (1993) Memory impairment in Alzheimer's disease: An anatomical perspective. In R.W. Parks, R.F. Zec and R.S. Wilson (eds) *Neuropsychology of Alzheimer's Disease and Other Dementias*. New York: Oxford University Press, 138–50.
- Iachine, I.A., Holm, N.V., Harris, J.R., Begun, A.Z. *et al.* (1998) How heritable is individual susceptibility to death? The results of an analysis of survival data on Danish, Swedish and Finnish twins. *Twin Research*, 1, 196–205.
- Idler, E.L., Kasl, S.V. and Hays, J.C. (2001) Patterns of religious practice and belief in the last year of life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 326–34.
- Igier, V. and Mullet, E. (2003) Application of the five-factor model of personality to intergenerational perception. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 177–86.
- Ihara, M., Polvikoski, T., Hall, R., Slade, J. *et al.* (2010) Quantification of myelin loss in frontal lobe white matter in vascular dementia, Alzheimer's disease, and dementia with Lewy bodies. *Acta Neuropathologica*, 119, 579–89.
- Ingersoll-Dayton, B. and Saengtienchai, C. (1999) Respect for the elderly in Asia: Stability and change. *International Journal of Aging and Human Development*, 48, 113–30.
- Irish, M., Cunningham, C., Walsh, J., Coakley, D. *et al.* (2006) Investigating the enhancing effect of music on autobiographical memory in mild Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders*, 22, 108–20.
- Irish, M., Lawlor, B., O'Mara, S. and Coen, R. (2011) Impaired capacity for auto-nociceptive reliving during autobiographical event recall in mild Alzheimer disease. *Cortex*, 47, 236–49.
- Ishimatsu, I., Miura, T. and Shinohara, K. (2010) Age influences visual attention characteristics among accident-free and accident-involved drivers. *Japanese Psychological Research*, 52, 186–200.
- Isingrini, M. and Vazou, F. (1997) Relation between fluid intelligence and frontal lobe functioning in older adults. *International Journal of Aging and Human Development*, 45, 99–109.
- Iwasa, H., Masui, Y., Gondo, Y., Yoshida, Y. *et al.* (2009) Personality and participation in mass health checkups among Japanese community-dwelling elderly. *Journal of Psychosomatic Research*, 66, 155–9.
- Izquierdo-Porrera, A.M. and Waldstein, S.R. (2002) Cardiovascular risk factors and cognitive function in African Americans. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 377–80.

- Jack, C.R., Petersen, R.C., Xu, Y.G., O'Brien, P.C. *et al.* (1997) Medial temporal atrophy on MRI in normal aging and very mild Alzheimer's disease. *Neurology*, 49, 786–94.
- Jackovitch, K.G. (1979) Sex, visitors from the grave, psychic healing: Kübler-Ross is a public storm center again. *People*, 12, 29 October.
- Jackson, G.R. and Owsley, C. (2003) Visual dysfunction, neurodegenerative diseases, and aging. *Neurologic Clinics*, 21, 709–28.
- Jackson, J., Bogg, T., Walton, K., Wood, D. *et al.* (2009) Not all conscientiousness scales change alike: A multimethod, multisample study of age differences in the facets of conscientiousness. *Journal of Personal and Social Psychology*, 96, 446–59.
- Jackson, J.L., Bogers, H. and Kersthold, J. (1988) Do memory aids aid the elderly in their day to day remembering? In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory: Current Research and Issues, Volume 2*. Chichester: Wiley.
- Jackson, J.S., Antonucci, T.C. and Gibson, R.C. (1990) Cultural, racial and ethnic minority influences on aging. In J.E. Birren and K.W. Schaie (eds) *Handbook of the Psychology of Aging*. 3rd edition. San Diego, CA: Academic Press.
- Jacobs, J., Hammerman-Rozenberg, R., Cohen, A. and Stessman, J. (2008) Reading daily predicts reduced mortality among men from a cohort of community-dwelling 70-year-olds. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 63, 73–80.
- Jacobs, R. and Kane, M. (2011) Psychosocial predictors of self-esteem in a multi-ethnic sample of women over 50 at risk for HIV. *Journal of Women and Aging*, 23, 23–39.
- Jaffe, G.J., Alvarado, J.A. and Juster, R.P. (1986) Age-related changes of the normal visual field. *Archives of Ophthalmology*, 104, 1021–5.
- Jahn, D., Cukrowicz, K., Linton, K. and Prabhu, F. (2011) The mediating effect of perceived burdensomeness on the relation between depressive symptom and suicide ideation in a community sample of older adults. *Aging and Mental Health*, 15, 214–20.
- James, C. (1983) *Falling Towards England*. London: Jonathan Cape.
- James, J. and Haley, W. (1995) Age and health bias in practising clinical psychologists. *Psychology and Ageing*, 10, 610–16.
- James, L.E. (2004) Meeting Mr. Farmer versus meeting a farmer: Specific effects of aging on learning proper names. *Psychology and Aging*, 19, 515–22.
- James, L.E. (2006) Specific effects of aging on proper name retrieval: Now you see them, now you don't. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 61, 180–3.
- Jansari, A. and Parkin, A.J. (1996) Things that go bump in your life: Explaining the reminiscence bump in autobiographical memory. *Psychology and Aging*, 11, 85–91.
- Janssen, F., van der Heide, A., Kunst, A. and Mackenbach, J. (2006) End-of-life decisions and old-age mortality: A cross-country analysis. *Journal of the American Geriatrics Society*, 54, 1951–3.
- Jarvik, L.F. (1983) Age is in – is the wit out? In D. Samuel, S. Alegri, S. Gershon, V.E. Grimm and G. Toffanl (eds) *Aging of the Brain*. New York: Raven Press, 1–7.
- Jarvik, L.F. and Falek, A. (1963) Intellectual stability and survival in the aged. *Journal of Gerontology*, 18, 173–6.
- Jelenec, P. and Steffens, M. (2002) Implicit attitudes towards elderly women and men. *Current Research in Social Psychology*, 7, 275–91.
- Jellinger, K.A. (2006) Clinicopathological analysis of dementia disorders in the elderly – an update. *Journal of Alzheimer's Disease*, 9, 61–70.
- Jenike, M. (1988) Depression and other psychiatric disorders. In M.S. Albert and M.B. Moss (eds) *Geriatric Neuropsychology*. New York: Guilford.
- Jenkins, L., Myerson, J., Joerding, J.A. and Hale, S. (2000) Converging evidence that visuospatial cognition is more age-sensitive than verbal cognition. *Psychology and Aging*, 15, 157–75.
- Jeong, H. and Kim, H. (2009) Aging and text comprehension: Interpretation and domain knowledge advantage. *Educational Gerontology*, 35, 906–28.

- Jerant, A., Chapman, B., Duberstein, P., Robbins, J. and Franks, P. (2011) Personality and medication non-adherence among older adults enrolled in a six-year trial. *British Journal of Health Psychology*, 16, 151–69.
- Jerram, K.L. and Coleman, P.G. (1999) The big five personality traits and reporting of health problems and health behaviour in old age. *British Journal of Health Psychology*, 4, 181–92.
- Johansson, B., Hofer, S.M., Allaire, J.C., Maldonado-Molina, M.M. *et al.* (2004) Change in cognitive capabilities in the oldest old: The effects of proximity to death in genetically related individuals over a 6-year period. *Psychology and Aging*, 19, 145–56.
- Johnson, K., Kuchibhatia, M. and Tulskey, J. (2008) What explains racial differences in the use of advance directives and attitudes toward hospice care? *Journal of the American Geriatrics Society*, 56, 1953–8.
- Johnson, P. and Sung, H. (2009) Substance abuse among aging baby boomers: Health and treatment implications. *Journal of Addictions Nursing*, 20, 124–6.
- Johnston, M. and Walker, M. (1996) Suicide in the elderly: Recognizing the signs. *General Hospital Psychiatry*, 18, 257–60.
- Jones, E. and Pittman, T. (1982) Toward a general theory of strategic self presentation. In J.M. Suls (ed.) *Psychological Perspectives of the Self*. Hillsdale, NJ: Erlbaum, 231–62.
- Jones, R.N. and Gallo, J.J. (2002) Education and sex differences in the mini-mental state examination: Effects of differential item functioning. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 548–58.
- Juncos-Rabadan, O., Facal, D., Rodriguez, M. and Pereiro, A. (2010) Lexical knowledge and lexical retrieval in ageing: insights from a tip of the tongue (TOT) study. *Language and Cognitive Processes*, 25, 1301–34.
- Jung-Hwa, H., Carr, D., Utz, R. and Nesse, R. (2006) Older adults' perceptions of intergenerational support after widowhood: How do men and women differ? *Journal of Family Issues*, 27, 3–30.
- Kahana, M.J., Dolan E.D., Sauder, C.L. and Wingfield, A. (2005) Intrusions in episodic recall: Age differences in editing of overt responses. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 92–7.
- Kahn, R.L., Goldfarb, A.I., Pollack, M. and Peck, A. (1960) Brief objective measures for determination of mental status in the aged. *American Journal of Psychiatry*, 117, 326–8.
- Kail, R. (1997) The neural noise hypothesis: Evidence from processing speed in adults with multiple sclerosis. *Aging, Neuropsychology and Cognition*, 4, 157–65.
- Kail, R. and Pelligrino, J.W. (1985) *Human Intelligence: Perspectives and Prospects*. San Francisco, CA: Freeman.
- Kaplan, R. and Kronick, R. (2006) Marital status and longevity in the United States population. *Journal of Epidemiology and Community Health*, 60, 760–5.
- Kapur, N. (1995) Memory aids in the rehabilitation of memory disordered patients. In A.D. Baddeley, B.A. Wilson and F.N. Watts (eds) *Handbook of Memory Disorders*. Chichester: Wiley, 533–56.
- Karakus, M. and Patton, L. (2011) Depression and the onset of chronic illness in older adults: A 12-year prospective study. *Journal of Behavioral Health Services and Research*, 38, 373–82.
- Karayanidis, F., Andrews, S., Ward, P.B. and McConaghy, N. (1993) Event-related potentials and repetition priming in young, middle-aged and elderly normal subjects. *Cognitive Brain Research*, 1, 123–34.
- Karon, B.P. and VandenBos, G.R. (1998) Schizophrenia and psychosis in elderly populations. In I.H. Nordhus, G.R. VandenBos, S. Berg and P. Fromholt (eds) *Clinical Geropsychology*. Washington, DC: American Psychological Association, 219–27.
- Karpel, M.E., Hoyer, W.J. and Toglia, M.P. (2001) Accuracy and qualities of real and suggested memories: Nonspecific age differences. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 103–10.

- Kaskie, B. and Storandt, M. (1995) Visuospatial deficit in dementia of the Alzheimer type. *Archives of Neurology*, 52, 422–5.
- Kasl-Godley, J.E., Gatz, M. and Fiske, A. (1998) Depression and depressive symptoms in old age. In I.H. Nordhus, G.R. VandenBos, S. Berg and P. Fromholt (eds) *Clinical Geropsychology*. Washington, DC: American Psychological Association, 211–7.
- Kastenbaum, R. (1985) Death and dying: A life-span approach. In J. Birren and K. Schaie (eds) *Handbook of the Psychology of Aging*. 2nd edition. New York: Van Nostrand Reinhold.
- Katz, S., Branch, L.G., Branson, M.H., Papsidero, J.A., Beck, M.D. and Greer, M.D. (1983) Active life expectancy. *New England Journal of Medicine*, 309, 1218–24.
- Katzman, R., Terry, R., Deteresa, R., Brown, T. *et al.* (1988) Clinical, pathological and neurochemical changes in dementia: A subgroup with preserved mental status on numerous neocortical plaques. *Annals of Neurology*, 23, 138–44.
- Kaufman, A.S. and Horn, J.L. (1996) Age changes on tests of fluid and crystallised ability for women and men on the Adolescent and Adult Intelligence Test (KAIT) at ages 17–94 years. *Archives of Clinical Neuropsychology*, 11, 97–121.
- Kaufman, G. and Taniguchi, H. (2006) Gender and marital happiness in later life. *Journal of Family Issues*, 27, 735–57.
- Kawachi, I. and Kennedy, B.P. (1997) Socioeconomic determinants of health: health and social cohesion: Why care about income inequality? *British Medical Journal*, 314, 1037–40.
- Kaye, J.A., Swihart, T., Howieson, D., Dame, A. *et al.* (1997) Volume loss of the hippocampus and temporal lobe in healthy elderly persons destined to develop dementia. *Neurology*, 48, 1297–304.
- Keilp, J.G., Gorlyn, M., Alexander, G.E., Stern, Y. and Prohovnik, I. (1999) Cerebral blood flow patterns underlying the differential impairment in category vs letter fluency in Alzheimer's disease. *Neuropsychologia*, 37, 1251–61.
- Kellehear, A. (1984) Are we a 'death-denying' society? A sociological review. *Social Science and Medicine*, 18, 713–21.
- Kelley, C.L., Morrell, R.W., Park, D.C. and Mayhorn, C.B. (1999) Predictors of electronic bulletin board system use in older adults. *Educational Gerontology*, 25, 19–35.
- Kelly, F. (2010) Recognising and supporting self in dementia: A new way to facilitate a person-centred approach to dementia care. *Ageing and Society*, 30, 103–24.
- Kempen, G.I.J.M., Jellic, M. and Ormel, J. (1997) Personality, chronic medical morbidity and health-related quality of life among older persons. *Health Psychology*, 16, 539–46.
- Kempen, G.I.J.M., Scaf-Klomp, W., Ranchor, A.V., Sanderman, R. and Ormel, J. (2001) Social predictors of recovery in late middle-aged and older persons after injury to the extremities: A prospective study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 229–36.
- Kemper, S. (1986) Limitation of complex syntactic construction by elderly adults. *Applied Psycholinguistics*, 7, 277–87.
- Kemper, S. (1987a) Adults' diaries: Changes to written narratives across the life span. *Conference on Social Psychology and Language*. 20–24 July.
- Kemper, S. (1987b) Life-span changes in syntactic complexity. *Journal of Gerontology*, 42, 3232–328.
- Kemper, S. (1992) Adults' sentence fragments: Who, what, when, where and why. *Communication Research*, 19, 444–58.
- Kemper, S. and Anagnopoulos, C. (1993) Adult use of discourse constraints on syntactic processing. In J. Cerella, J. Rybash, W. Hoyer and M.L. Commons (eds) *Adult Information Processing: Limits on Loss*. San Diego, CA: Academic Press, 489–507.
- Kemper, S., Crow, A. and Kemtes, K. (2004) Eye-fixation patterns of high- and low-span young and older adults: Down the garden path and back again. *Psychology and Aging*, 19, 157–70.

- Kemper, S., Herman, R. and Lian, C. (2003) The costs of doing two things at once for younger and older adults: Talking while walking, finger tapping and ignoring speech of noise. *Psychology and Aging*, 18, 181–92.
- Kemper, S., Herman, R.E. and Liu, C.J. (2004) Sentence production by young and older adults in controlled contexts. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 220–4.
- Kemper, S., McDowd, J. and Kramer, A. (2006) Eye movements of young and older adults while reading with distraction. *Psychology and Aging*, 21, 32–9.
- Kemper, S. and Rush, S.J. (1988) Speech and writing across the life span. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory, Current Research and Issues*. Chichester: Wiley.
- Kemper, S., Schmalzried, R., Hoffman, L. and Herman, R. (2010) Aging and the vulnerability of speech to dual task demands. *Psychology and Aging*, 25, 949–62.
- Kemper, S. and Sumner, A. (2001) The structure of verbal abilities in young and older adults. *Psychology and Aging*, 16, 312–22.
- Kemper, S., Thompson, M. and Marquis, J. (2001) Longitudinal change in language production: Effects of aging and dementia on grammatical complexity and propositional content. *Psychology and Aging*, 16, 600–14.
- Kemtes, K.A. and Kemper, S. (1997) Younger and older adults' on-line processing of syntactically ambiguous sentences. *Psychology and Aging*, 12, 362–71.
- Kennedy, G.J. (2010) Now neuroscience explains age-related changes in cognition: Implications for the early diagnosis of dementia. *Primary Psychiatry*, 17, 30–3.
- Kennedy, S., Kiecolt-Glaser, J.K. and Glaser, R. (1988) Immunological consequences of acute and chronic stressors: Mediating role of interpersonal relationships. *British Journal of Medical Psychology*, 61, 77–85.
- Kensinger, E.A. and Schacter, D.L. (1999) When true memories suppress false memories: Effects of ageing. *Cognitive Neuropsychology*, 16, 399–415.
- Kenyon, C.J. (2010) The genetics of ageing. *Nature*, 464, 504–12.
- Keranen, A., Savolainen, M., Raponen, A., Kujari, M. *et al.* (2009) The effect of eating behaviour on weight loss and maintenance during a lifestyle intervention. *Preventive Medicine*, 49, 32–8.
- Kerfoot, K., Petrakis, I. and Rosenheck, R. (2011) Dual diagnosis in an aging population: Prevalence of psychiatric disorders, comorbid substance abuse, and mental health service utilization in the Department of Veterans Affairs. *Journal of Dual Diagnosis*, 7, 4–13.
- Kermis, M.D. (1983) *The Psychology of Human Aging: Theory, Research and Practice*. Boston, MA: Allyn and Bacon.
- Kermis, M.D. (1986) *Mental Health in Later Life. The Adaptive Process*. Boston, MA: Jones and Bartlett.
- Kerr, D. (2007) *Understanding Learning Disability and Dementia*. London: Jessica Kingsley Publishers.
- Kessels, R., van den Berg, E., Ruis, C. and Brands, A. (2008) The backward span of the Corsi Block-Tapping Task and its association with the WAIS-III Digit Span. *Assessment*, 15, 426–34.
- Kiloh, L. (1961) Pseudodementia. *Acta Psychiatrica Scandinavica*, 37, 336–51.
- Kim, J.E. and Moen, P. (2002) Retirement transitions, gender and psychological well-being: A life-course, ecological model. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 212–22.
- Kim, K. (2007) Religion, weight perception, and weight control behaviour. *Eating Behaviors*, 8, 121–31.
- Kim, S. and Yu, X. (2010) The mediating effect of self-efficacy on the relationship between health literacy and health status in Korean older adults: A short report. *Aging and Mental Health*, 14, 870–3.

- Kirby, S.E., Coleman, P.G. and Daley, D. (2004) Spirituality and well-being in frail and nonfrail older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 123–9.
- Kirk, L.J., Hick, R. and Laraway, A. (2006) Assessing dementia in people with learning disabilities: The relationship between two screening measures. *Journal of Intellectual Disabilities*, 10, 357–64.
- Kirkwood, T.B.L. (1988) The nature and causes of ageing. In *Research and the Ageing Population*. CIBA Foundation Symposium 134. Chichester: Wiley, 193–207.
- Kitwood, T. (1993) Towards a theory of dementia care: the interpersonal process. *Ageing and Society*, 13, 51–67.
- Kitwood, T. (1997) *Dementia Reconsidered: The Person Comes First*. Buckingham: Open University Press.
- Kjølseth, I., Ekeberg, Ø. and Steihaug, S. (2010) Elderly people who committed suicide – their contact with the health service. What did they expect, and what did they get? *Ageing and Mental Health*, 14, 938–46.
- Klaczynski, P.A. and Robinson, B. (2000) Personal theories, intellectual ability and epistemological beliefs: Adult age differences in everyday reasoning biases. *Psychology and Aging*, 15, 400–16.
- Kleemeier, R.W. (1962) Intellectual changes in the senium. *Proceedings of the Social Statistics Section of the American Statistical Association*, 1, 290–95.
- Klessig, J. (1992) The effect of values and culture on life-support decisions. *Western Journal of Medicine*, 157, 316–22.
- Kliegel, M., Jäger, T. and Phillips, L. (2008) Adult age differences in event-based prospective memory: A meta-analysis on the role of focal versus nonfocal cues. *Psychology and Aging*, 23, 203–8.
- Knapp, J.L., Beaver, L.M. and Reed, T.D. (2002) Perceptions of the elderly among ministers and ministry students: Implications for seminary curricula. *Educational Gerontology*, 28, 313–24.
- Knight, R., Nicholls, J. and Titov, N. (2008) The effects of old age and distraction on the assessment of prospective memory in a simulated naturalistic environment. *International Psychogeriatrics*, 20, 124–34.
- Kodama, H., Izumo, Y., Takahashi, R., Suda, Y. *et al.* (2009) Family relationships of self-care-dependent older people and institutionalized rate to nursing homes. *Geriatrics and Gerontology International*, 9, 320–5.
- Kodama, H., Suda, Y., Takahashi, R., Nishimura, M. *et al.* (2007) Family relationships for self-care-dependent older people at home. *Geriatrics and Gerontology International*, 7, 252–7.
- Koedam, E., Pijnenburg, Y., Deeg, D., Baak, M. *et al.* (2008) Early-onset dementia is associated with higher mortality. *Dementia and Geriatric Cognitive Disorders*, 26, 147–52.
- Koenig, B. and Gates-Williams, J. (1995) Understanding cultural difference in caring for dying patients. *West Journal of Medicine*, 163, 244–9.
- Koepsell, T., Kurland, B., Harel, O., Johnson, E. *et al.* (2008) Education, cognitive function, and severity of neuropathology in Alzheimer disease. *Neurology*, 70, 1732–9.
- Kogan, N. (1990) Personality and aging. In J.E. Birren and K.W. Schaie (eds) *Handbook of the Psychology of Aging*. 3rd edition. San Diego, CA: Academic Press.
- Kong, E., Evans, L. and Guevara, J. (2009) Nonpharmacological intervention for agitation in dementia: A systematic review and meta-analysis. *Ageing and Mental Health*, 13, 512–20.
- Konigsberg, R. (2011) *The Truth About Grief: The Myth of its Five Stages and the New Science of Loss*. New York: Simon & Schuster.
- Kooij, D. and Van De Voorde, K. (2011) How changes in subjective general health predict future time perspective, and development and generativity motives over the lifespan. *Journal of Occupational and Organizational Psychology*, 84, 228–47.
- Kopelman, M.D. (1985) Rates of forgetting in Alzheimer-type dementia and Korsakoff's syndrome. *Neuropsychologia*, 23, 623–38.

- Korinek, K., Zimmer, Z. and Gu, D. (2011) Transitions in marital status and functional health and patterns of intergenerational coresidence among China's elderly population. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 66, 260–70.
- Korkeila, J., Oksanen, T., Virtanen, M., Salo, P. *et al.* (2011) Early retirement from work among employees with a diagnosis of personality disorder compared to anxiety and depression disorders. *European Psychiatry*, 26, 18–22.
- Korpelainen, H. (1999) Genetic maternal effects on human life span through inheritance of mitochondrial DNA. *Human Heredity*, 49, 183–5.
- Kossioni, A. and Bellou, O. (2011) Eating habits in older people in Greece: The role of age, dental status and chewing difficulties. *Archives of Gerontology and Geriatrics*, 52, 197–201.
- Kosslyn, S.M., Brown, H.D. and Dror, I.E. (1999) Aging and the scope of visual attention. *Gerontology*, 45, 102–9.
- Kott, A. (2011) Drug use and loneliness are linked to unprotected sex in older adults with HIV. *Perspectives on Sexual and Reproductive Health*, 43, 69–74.
- Kovach, S.S. and Robinson, J.D. (1996) The roommate relationship for the elderly nursing home resident. *Journal of Social and Personal Relationships*, 13, 627–34.
- Kozora, E. and Cullum, C.M. (1995) Generative naming in normal aging: Total output and qualitative changes using phonemic and semantic constraints. *Clinical Neuropsychologist*, 9, 313–20.
- Kramer, A.F., Humphrey, D.G., Larish, J.F. and Logan, G.D. (1995) Aging and inhibition: Beyond a unitary view of inhibitory processing in attention. *Psychology and Aging*, 9, 491–512.
- Kramer, A.F. and Madden, D.J. (2008) Attention. In F. Craik, F. and T.A. Salthouse (eds) *The Handbook of Aging and Cognition*. 3rd edition. New York: Psychology Press.
- Kramer, A.F. and Strayer, D.L. (2001) Influence of stimulus repetition on negative priming. *Psychology and Aging*, 16, 580–7.
- Kramer, B., Kavanaugh, M., Tentham-Beitx, A., Walsh, M. and Yonker, J. (2010) Predictors of family conflict at the end of life: The experience of spouses and adult children of persons with lung cancer. *The Gerontologist*, 50, 215–25.
- Krause, N. (2002) Church-based social support and health in old age: Exploring variations by race. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 332–47.
- Krause, N. (2010) Assessing coping responses within specific faith traditions: Suffering in silence, stress, and depressive symptoms among older Catholics. *Mental Health, Religion and Culture*, 13, 513–29.
- Krause, N. (2011) Neighbourhood conditions and helping behaviour in late life. *Journal of Environmental Psychology*, 31, 62–9.
- Krause, N., Jay, G. and Liang, J. (1991) Financial strain and psychological well-being among the American and Japanese elderly. *Psychology and Aging*, 6, 170–81.
- Krause, N., Liang, J., Shaw, B.A., Sugisawa, H., Kim, H.K. and Sugihara, Y. (2002) Religion, death of a loved one and hypertension among older adults in Japan. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 96–107.
- Krause, N., Shaw, B.A. and Cairney, J. (2004) A descriptive epidemiology of lifetime trauma and the physical health status of older adults. *Psychology and Aging*, 19, 637–48.
- Krauss Whitbourne, S. and Whitbourne, S. (2011) *Adult Development and Ageing: Biopsychosocial Perspectives*. 4th edition. Hoboken, NJ: John Wiley.
- Kübler-Ross, E. (1969) *On Death and Dying*. New York: McMillan.
- Kübler-Ross, E. (2005) *On Grief and Grieving*. New York: Simon & Schuster.
- Kumar, A. and Foster, T.C. (2007) Neurophysiology of old neurons and synapses. In D.R. Riddle (ed.) *Brain Aging: Models, Methods, and Mechanisms*. Boca Raton: CRC Press.
- Kunz, M., Mylius, V., Schepelmann, K. and Lautenbacher, S. (2008) Impact of pain on the facial expression of pain. *Journal of Psychosomatic Research*, 64, 311–18.

- Kunzmann, U. (2007) Wisdom: Adult development and emotional-motivational dynamics. In R. Fernandez-Ballesteros (ed.) *Geropsychology: European Perspectives for an Aging World*. Ashland: Hogrefe and Huber Publishers.
- Kunzmann, U., Little, T.D. and Smith, J. (2000) Is age-related stability of subjective well-being a paradox? Cross-sectional and longitudinal evidence from the Berlin Aging Study. *Psychology and Aging*, 15, 511–26.
- Kvavilashvili, L. (1987) Remembering intention as a distinct form of memory. *British Journal of Psychology*, 78, 507–18.
- Kvavilashvili, L., Kornbrot, D., Mash, V., Cockburn, J. and Milne, A. (2009) Differential effects of age on prospective and retrospective memory tasks in young, young-old and old-old adults. *Memory*, 17, 180–96.
- Kwong See, S.T., Hoffman, H.G. and Wood, T.L. (2001) Perceptions of an old female eyewitness: Is the older eyewitness believable? *Psychology and Aging*, 16, 346–50.
- Kynette, D. and Kemper, S. (1986) Aging and the loss of grammatical form: A cross-sectional study of language performance. *Language and Communication*, 6, 65–72.
- Labouvie-Vief, G. (1992) A neo-Piagetian perspective on adult cognitive development. In R.J. Sternberg and C.A. Berg (eds) *Intellectual Development*. Cambridge: Cambridge University Press.
- Lachman, M., Agrigoroaei, S., Murphy, C. and Tun, P. (2010) Frequent cognitive activity compensates for education differences in episodic memory. *American Journal of Geriatric Psychiatry*, 18, 4–10.
- Lacro, J.P., Harris, M.J. and Jeste, D.V. (1995) Late-life psychosis. In E. Murphy and G. Alexopoulos (ed.) *Geriatric Psychiatry: Key Research Topics for Clinicians*. Chichester: Wiley, 231–44.
- Laditka, S.B., Fischer, M., Laditka, J.N. and Segal, D.R. (2004) Attitudes about aging and gender among young, middle age and older college-based students. *Educational Gerontology*, 30, 403–21.
- Laditka, S.B. and Laditka, J.N. (2002) Recent perspectives on active life expectancy for older women. *Journal of Women and Aging*, 14, 163–84.
- Laguna, K. and Babcock, R.L. (1997) Computer anxiety in young and older adults: Implications for human-computer interactions in older populations. *Computers in Human Behavior*, 13, 317–26.
- Lahar, C.J., Tun, P.A. and Wingfield, A. (2004) Sentence-final word completion norms for young, middle-aged and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 7–10.
- Lajoie, Y., Teasdale, N., Bard, C. and Fleury, M. (1996) Upright standing and gait: Are there changes in attentional requirements related to normal aging? *Experimental Aging Research*, 22, 185–98.
- Lalande, K. and Bonanno, G. (2006) Culture and continuing bonds: A prospective comparison of bereavement in the United States and the People's Republic of China. *Death Studies*, 30, 303–24.
- Lalitha, K. and Jamuna, D. (2006) Remote memory and well-being in the older men and women. *Psychological Studies*, 51, 275–9.
- Lamberg, T., Virtanen, P., Vahtera, J., Luukkaala, T. and Koskenvuo, M. (2010) Unemployment, depressiveness and disability retirement: A follow-up study of the Finnish HeSSup population sample. *Social Psychiatry and Psychiatric Epidemiology*, 45, 259–64.
- Lang, E., Arnold, K. and Kupfer, P. (1994) Women live longer—biological, medical and sociologic causes. *Zeitschrift fuer Gerontologie*, 27, 10–15.
- Lannutti, P. (2011) Security, recognition, and misgivings: Exploring older same-sex couples' experiences of legally recognized same-sex marriage. *Journal of Social and Personal Relationships*, 28, 64–82.
- Larson, R. (1978) Thirty years of research on the subjective well-being of older Americans. *Journal of Gerontology*, 33, 109–25.

- LaRue, A. (1992) *Aging and Neuropsychological Assessment*. New York: Plenum.
- Lasch, H., Castell, D.O. and Castell, J.A. (1997) Evidence for diminished visceral pain with aging: Studies using graded intraesophageal balloon distension. *American Journal of Physiology*, 272, 1–3.
- Lasisi, A.O., Abiona, T., Gureje, O. (2010) Tinnitus in the elderly: Profile, correlates, and impact in the Nigerian Study of Ageing. *Otolaryngology, Head and Neck Surgery*, 143, 510–5.
- Laslett, P. (1976) Societal development and aging. In R.H. Binstock and E. Shanas (eds) *Handbook of Aging and the Social Sciences*. New York: Reinhold.
- Latimer, J. (1963) The status of aging in intelligence. *Journal of Genetic Psychology*, 102, 175–88.
- Laurence, M.W. and Arrowood, A.J. (1982) Classification style differences in the elderly. In F.I.M. Craik and S. Trehub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Lauver, S.C. and Johnson, J.L. (1997) The role of neuroticism and social support in older adults with chronic pain behavior. *Personality and Individual Differences*, 23, 165–7.
- Laver, G.D. and Burke, D.M. (1993) Why do semantic priming effects increase in old age? A meta-analysis. *Psychology and Aging*, 8, 34–43.
- LaVole, D., Mertz, H. and Richmond, T. (2007) False memory susceptibility in older adults: Implications for the elderly eyewitness. In M. Toglia, J. Read, D. Ross and R. Lindsay (eds) *The Handbook of Eyewitness Psychology, Vol 1: Memory for Events*. Mahwah: Lawrence Erlbaum.
- Law, R. and O'Carroll, R.E. (1998) A comparison of three measures of estimating premorbid intellectual level in dementia of the Alzheimer type. *International Journal of Geriatric Psychiatry*, 13, 727–30.
- Lawton, M.P. (2001) Quality of life and the end of life. In J.E. Birren and K.W. Schaie (eds) *Handbook of the Psychology of Aging*. San Diego: Academic Press.
- Lawton, M.P. and Salthouse, T.A. (eds) (1998) *Essential Papers on the Psychology of Aging*. New York: New York University Press.
- Leader, D. and Corfield, D. (2007) *Why do people get ill?* London: Hamish Hamilton.
- Lee, E. (2007) Religion and spirituality as predictors of well-being among Chinese-American and Korean American older adults. *Journal of Religion, Spirituality and Aging*, 19, 77–100.
- Lee, G.R., DeMaris, A., Bavin, S. and Sullivan, R. (2001) Gender differences in the depressive effect of widowhood in later life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 56–61.
- Lee, H., Hanner, J., Yokley, J., Appleby, B. et al. (2007) Clozapine for treatment-resistant agitation in dementia. *Journal of Geriatric Psychiatry and Neurology*, 20, 178–82.
- Lee, I.M. and Paffenbarger, R.S. (1998) Physical activity and stroke incidence: The Harvard Alumni Health Study. *Stroke*, 29, 2049–54.
- Lee, I.M. and Paffenbarger, R.S. (2000) Associations of light, moderate and vigorous intensity physical activity with longevity. The Harvard Alumni Health Study. *American Journal of Epidemiology*, 151, 293–9.
- Lee, I.M., Sesso, H.D., Oguma, Y. and Paffenbarger, R.S. (2004) The 'weekend warrior' and risk of mortality. *American Journal of Epidemiology*, 160, 636–41.
- Lee, Y. and Kim, S. (2008) Effects of indoor gardening on sleep, agitation, and cognition in dementia patients – A pilot study. *International Journal of Geriatric Psychiatry*, 23, 485–9.
- Leenaars, A.A. and Lester, D. (1998) Predicting suicide rate among elderly persons in Canadian provinces. *Psychological Reports*, 82, 1202.
- Leentjens, A.F.G. and van der Mast, R.C. (2005) Delirium in elderly people: An update. *Current Opinion in Psychiatry*, 18, 325–30.
- Leino, E.V., Romelsjoe, A., Shoemaker, C., Ager, C.R. et al. (1998) Alcohol consumption and mortality. II. Studies of male populations. *Addiction*, 93, 205–18.

- Leist, A., Ferring, S. and Filipp, S. (2010) Remembering positive and negative life events: Associations with future time perspective and functions of autobiographical memory. *GeroPsych: The Journal of Gerontopsychology and Geriatric Psychiatry*, 23, 137–47.
- Lemaire, P. (2010) Cognitive strategy variations during aging. *Current Directions in Psychological Science*, 19, 363–9.
- Lennartsson, C. and Silverstein, M. (2001) Does engagement with life enhance survival of elderly people in Sweden? The role of social and leisure activities. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 335–42.
- Lepowsky, M. (1985) Gender, aging, and dying in an egalitarian society. In D.A. Counts and D.R. Counts (eds) *Aging and its Transformations: Moving Toward Death in Pacific Societies*. Lanham: University Press of America, 157–78.
- Levenson, R.W., Cartensen, L.L. and Gottman, J.M. (1993) Long-term marriage: Age, gender and satisfaction. *Psychology and Aging*, 8, 310–3.
- Levesque, L., Ducharme, F. and Lachance, L. (1999) Is there a difference between family caregiving of institutionalized elders with or without dementia? *Western Journal of Nursing Research*, 21, 472–97.
- Levine, B., Stuss, D.T. and Milberg, W.P. (1995) Concept generation: Validation of a test of executive functioning in a normal aging population. *Journal of Clinical and Experimental Neuropsychology*, 17, 740–58.
- Levine, B., Svoboda, E., Hay, J.F., Winocur, G. and Moscovitch, M. (2002) Aging and autobiographical memory: Dissociating episodic from semantic retrieval. *Psychology and Aging*, 17, 677–89.
- Levine, D., Neidecker, M., Kiefe, C., Karve, S. *et al.* (2011) Racial/ethnic disparities in access to physician care and medications among US stroke survivors. *Neurology*, 76, 53–61.
- Levinson, D. (1980) Conception of the adult life course. In N. Smelser and E. Erikson (eds) *Themes of Work and Love in Adulthood*. Cambridge, MA: Harvard University Press.
- Levy, B.R. (1999) The inner self of the Japanese elderly: A defense against negative stereotypes of aging. *International Journal of Aging and Human Development*, 48, 131–44.
- Levy, B.R. and Banaji, M. (2002) Implicit Ageism. In T.D. Nelson (ed.) *Ageism: Stereotyping and Prejudice against Older Persons*. Cambridge, MA: The MIT Press.
- Levy, B.R., Hausdorff, J.M., Hencke, R. and Wei, J.Y. (2000) Reducing cardiovascular stress with positive self-stereotypes of aging. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 55, 205–13.
- Levy, J.A. and Anderson, T. (2005) The drug career of the older injector. *Addiction Research and Theory*, 13, 245–58.
- Leyhe, T., Muller, S., Milian, M., Eschweiler, G. and Saur, R. (2009) Impairment of episodic and semantic autobiographical memory in patients with mild cognitive impairment and early Alzheimer's disease. *Neuropsychologia*, 47, 2464–9.
- Lezak, M.D. (1995) *Neuropsychological Assessment*. New York: Oxford University Press.
- Li, F., Fisher, K.J., Harmer, P. and McAuley, E. (2005) Falls self-efficacy as a mediator of fear of falling in an exercise intervention for older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 34–40.
- Li, F., Fisher, K.J., Harmer, P., McAuley, E. and Wilson, N.L. (2003) Fear of falling in elderly persons: Association with falls, functional ability and quality of life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 283–90.
- Li, K.Z.H. and Lindenberger, U. (2002) Relations between aging sensory/sensorimotor and cognitive functions. *Neuroscience and Biobehavioral Reviews*, 26, 777–83.
- Licinio, J. (2009) Update on molecular psychiatry: New publication guidelines and new ways to stay current. *Molecular Psychiatry*, 14, 463–4.

- Lienert, G.A. and Crott, H.W. (1964) Studies on the factor structure of intelligence in children, adolescents and adults. *Vita Humana*, 7, 147–63.
- Light, L.L. and Albertson, S.A. (1988) Comprehension of pragmatic implications in young and older adults. In L.L. Light and D.M. Burke (eds) *Language, Memory and Aging*. New York: Cambridge University Press.
- Light, L.L. and Albertson, S.A. (1989) Direct and indirect tests of memory for category exemplars in young and older adults. *Psychology and Aging*, 4, 487–92.
- Light, L.L. and Anderson, P.A. (1985) Working memory capacity, age and memory for discourse. *Journal of Gerontology*, 40, 737–47.
- Light, L.L. and Burke, D. (eds) (1988) *Language, Memory and Aging*. New York: Cambridge University Press.
- Lin, J., Lin, L., Sung, C. and Wu, J. (2011) Aged and dependency ratios among autism, intellectual disability and other disabilities: 10-year trend analysis. *Research in Autism Spectrum Disorders*, 5, 523–8.
- Lin, L., Yang, M., Kao, C., Wu, S., Tang, S. and Lin, J. (2009) Using acupressure and Montessori-based activities to decrease agitation for residents with dementia: a cross-over trial. *Journal of American Geriatrics Society*, 57, 1022–9.
- Lin, R., Heacock, L., Bhargave, G. and Fogel, J. (2010) Clinical associations of delirium in hospitalized older adult patients and the role of admission presentation. *International Journal of Geriatric Psychiatry*, 25, 1022–9.
- Lindeman, E. (1944) Symptomatology and management of acute grief. *American Journal of Psychiatry*, 101, 141–9.
- Lindenberger, U. and Baltes, P. (1994) Sensory functioning and intelligence in old age: A strong connection. *Psychology and Aging*, 9, 339–55.
- Lindenberger, U. and Baltes, P. (1997) Intellectual functioning in old and very old age: Cross-sectional results from the Berlin Aging Study. *Psychology and Aging*, 12, 410–32.
- Lindenberger, U., Brehmer, Y., Kliegl, R. and Baltes, P. (2008) Benefits of graphic design expertise in old age: Compensatory effects of a graphical lexicon? In C. Lange-Küttner and A. Vintner (eds) *Drawing and the Non-Verbal Mind: A Life-Span Perspective*. New York: Cambridge University Press.
- Lindenberger, U. and Ghisletta, P. (2009) Cognitive and sensory decline in old age: Gauging the evidence for a common cause. *Psychology and Aging*, 24, 1–16.
- Lindenberger, U., Kliegl, R. and Baltes, P.B. (1992) Professional expertise does not eliminate age differences in imagery-based memory performance during adulthood. *Psychology and Aging*, 7, 585–93.
- Lindenberger, U., Marsiske, M. and Baltes, P.B. (2000) Memorizing while walking: Increase in dual-task costs from young adulthood to old age. *Psychology and Aging*, 15, 417–36.
- Lindenberger, U., Mayr, U. and Kliegl, R. (1993) Speed and intelligence in old age. *Psychology and Aging*, 8, 207–20.
- Lindenberger, U., Scherer, H. and Baltes, P.B. (2001) The strong connection between sensory and cognitive performance in old age: Not due to sensory acuity reductions operating during cognitive assessment. *Psychology and Aging*, 16, 196–205.
- Lindesay, J., Briggs, K. and Murphy, E. (1989) The Guy's/Age Concern survey: Prevalence rates of cognitive impairment, depression and anxiety in an urban elderly community. *British Journal of Psychiatry*, 155, 317–29.
- Litwin, H. and Shiovitz-Ezra, S. (2006) The association between activity and wellbeing in later life: What really matters? *Ageing and Society*, 26, 225–42.
- Liu, C., Kemper, S. and Bovaird, J. (2009) Comprehension of health-related written materials by older adults. *Educational Gerontology*, 35, 653–68.

- Liu, H., Wang, P., Wang, H., Lin, K. *et al.* (2007) Conversion to dementia from questionable dementia in an ethnic Chinese population. *Journal of Geriatric Psychiatry and Neurology*, 20, 76–83.
- Livingston, M. and Room, R. (2009) Variations by age and sex in alcohol-related problematic behaviour per drinking volume and heavier drinking occasion. *Drug and Alcohol Dependence*, 101, 169–75.
- Livner, A., Wahlin, A. and Backman, L. (2009) Thyroid stimulating hormone and prospective memory functioning in old age. *Psychoneuroendocrinology*, 34, 1554–9.
- Lofland, L. (1978) *The Craft of Dying: The Modern Face of Death*. Beverly Hills, CA: Sage.
- Lofwall, M.R., Brooner, R.K., Bigelow, G.E., Kindbom, K. and Strain, E.C. (2005) Characteristics of older opioid maintenance patients. *Journal of Substance Abuse Treatment*, 28, 265–72.
- Logan, J.M. and Balota, D.A. (2003) Conscious and unconscious lexical retrieval blocking in younger and older adults. *Psychology and Aging*, 18, 537–50.
- Logie, R. and Maylor, E. (2009) An Internet study of prospective memory across adulthood. *Psychology and Aging*, 24, 767–74.
- Long, L.L. and Shaw, R.J. (2000) Adult age differences in vocabulary acquisition. *Educational Gerontology*, 26, 651–64.
- Long, S. (2003) Cultural scripts for a good death in Japan and the United States: Similarities and differences. *Social Science and Medicine*, 58, 913–28.
- Lopata, H. (1973) *Widowhood in an American City*. Cambridge: Schenkman.
- Lopez, A.D., Mathers, C.D., Ezzati, M., Jamison, D., Murray, C. (2006) Global and regional burden of disease and risk factors, 2001: systematic analysis of population health data. *Lancet*, 367, 1747–57.
- Lopez, L.M., Mullen, W., Zurbig, P., Harris, S.E. *et al.* (2011) A pilot study of urinary peptides as biomarkers for intelligence in old age. *Intelligence*, 39, 46–53.
- Löppönen, M., Räihä, I., Isoaho, R., Vahlberg, T. and Kivela, S.L. (2003) Diagnosing cognitive impairment and dementia in primary health care – a more active approach is needed. *Age and Ageing*, 32, 606–12.
- Lord, S.R., Smith, R.T. and Menant, J.C. (2010) Vision and falls in older people: Risk factors and intervention strategies. *Clinical and Geriatric Medicine*, 26, 569–81.
- Lövdén, M., Bodammer, N., Kuhn, S., Kaufmann, J. *et al.* (2010) Experience-dependent plasticity of white-matter microstructure extends into old age. *Neuropsychologia*, 48, 3878–83.
- Lövdén, M., Rönnlund, M., Wahlin, A., Bäckman, L., Nyberg, L. and Nilsson, L.G. (2004) The extent of stability and change in episodic and semantic memory in old age: Demographic predictors of level and change. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 130–4.
- Lövdén, M. and Wahlin, A. (2005) The sensory-cognition association in adulthood: Different magnitudes for processing speed, inhibition, episodic memory and false memory? *Scandinavian Journal of Psychology*, 46, 253–62.
- Lovie, K.J. and Whittaker, S. (1998) Relative size magnification versus relative distance magnification: Effect on the reading performance of adults with normal and low vision. *Journal of Visual Impairment and Blindness*, 92, 433–46.
- Lowenstein, A. (2009) Elder abuse and neglect – ‘old phenomenon’: New directions for research, legislation, and service developments. *Journal of Elder Abuse and Neglect*, 21, 278–87.
- Lucas, R. and Donnellan, M. (2009) Age differences in personality: Evidence from a nationally representative Australian sample. *Developmental Psychology*, 45, 1353–63.
- Lucchetti, M., Corsonello, A., Fabbietti, P., Greco, C. *et al.* (2009) Relationship between socio-economic features and health status in elderly hospitalized patients. *Archives of Gerontology and Geriatrics*, 49, 163–72.
- Luijendijk, H., van den Berg, J., Dekker, M., van Tuijl, H. *et al.* (2008) Incidence and recurrence of late-life depression. *Archives of General Psychiatry*, 65, 1394–1401.

- Lun, M. (2011) Student knowledge and attitudes toward older people and their impact on pursuing aging careers. *Educational Gerontology*, 37, 1–11.
- Luo, L. and Craik, F. (2008) Aging and memory: A cognitive approach. *Canadian Journal of Psychiatry*, 53, 346–53.
- Luo, Y. and Waite, L.J. (2005) The impact of childhood and adult SES on physical, mental and cognitive well-being in later life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 93–101.
- Lupton, M., Stahl, D., Archer, N., Foy, C., Poppe, M., Hollingworth, P. *et al.* (2010) Education, occupation and retirement age effects on the age of onset of Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 25, 30–6.
- Luquet, G. (1927) *Children's Drawings*. London: Free Association Books.
- Lynn, T.N., Duncan, R., Naughton, J.P., Brandt, E.N. *et al.* (1967) Prevalence of evidence of prior myocardial infarction, hypertension, diabetes and obesity in three neighboring communities in Pennsylvania. *American Journal of Medical Science*, 254, 4, 385–391.
- Maas, M.S. and Kuypers, J.A. (1974) *From Thirty to Seventy*. San Francisco: Jossey-Bass.
- MacDonald, M., Aneja, A., Martin, P., Margrett, J. and Poon, L. (2010) Distal and proximal resource influences on economic dependency among the oldest old. *Gerontology*, 56, 100–5.
- MacDonald, S.W.S., Huftsch, D.F., Strauss, E. and Dixon, R.A. (2003) Age-related slowing of digit symbol substitution revisited: What do longitudinal age changes reflect? *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 187–94.
- MacDonell, G., Marsh, N., Hine, D. and Bhullar, N. (2010) Development and psychometric evaluation of a measure to assess distress in partners of Australian combat veterans. *Australian and New Zealand Journal of Psychiatry*, 44, 839–45.
- Mace, J. (2004) Involuntary autobiographical memories are highly dependent on abstract cuing: The Proustian view is incorrect. *Applied Cognitive Psychology*, 18, 893–9.
- Macintyre, S. (1994) Understanding the social patterning of health: The role of the social sciences. *Journal of Public Health Medicine*, 16, 53–9.
- MacKay, D.G. and Abrams, L. (1998) Age-linked declines in retrieving orthographic knowledge: Empirical, practical and theoretical implications. *Psychology and Aging*, 13, 647–62.
- MacKay, D.G., Abrams, L. and Pedroza, M.J. (1999) Aging on the input versus output side: Theoretical implications of age-linked asymmetries between detecting versus retrieving orthographic information. *Psychology and Aging*, 14, 3–17.
- MacKay, D.G. and Burke, D.M. (1990) Cognition and aging: A theory of new learning and the use of old connections. In T.M. Hess (ed.) *Aging and Cognition: Organization and Utilization*. Amsterdam: North-Holland, 1–51.
- Mackenbach, J.P., Stirbu, I., Roskam, A.J., Schaap, M.M. *et al.* (2008) Socioeconomic inequalities in morbidity and mortality in western Europe. *New England Journal of Medicine*, 358, 2468–81.
- MacPherson, S., Sala, S., Logie, R. and Wilcox, G. (2007) Specific AD impairment in concurrent performance of two memory tasks. *Cortex*, 43, 858–65.
- MacPherson, S.E., Phillips, L.H. and Della Sala, S. (2002) Age, executive function and social decision making: A dorsolateral prefrontal theory of cognitive aging. *Psychology and Aging*, 17, 598–609.
- Madden, C. and Dijkstra, K. (2010) Contextual constraints in situation model construction: An investigation of age and reading span. *Aging, Neuropsychology, and Cognition*, 17, 19–34.
- Madden, D.J. (1992) Four to ten milliseconds per year: Age-related slowing of visual word identification. *Journals of Gerontology*, 47, 59–68.
- Madden, D.J. and Langley, L.K. (2003) Age-related changes in selective attention and perceptual load during visual search. *Psychology and Aging*, 18, 54–67.
- Madden, D.J., Whiting, W.L., Cabeza, R. and Huettel, S.A. (2004) Age-related preservation of top-down attentional guidance during visual search. *Psychology and Aging*, 19, 304–9.

- Maddox, G.I. (1970a) Persistence of life style among the elderly. In E. Palmore (ed.) *Normal Aging*. Durham: Duke University Press.
- Maddox, G.I. (1970b) Themes and issues in sociological theories of human aging. *Human Development*, 13, 17–27.
- Maddox, W., Pacheco, J., Reeves, M., Zhu, B. and Schnyer, D. (2010) Rule-based and information-integration category learning in normal aging. *Neuropsychologia*, 48, 2998–3008.
- Madigan, M.J., Mise, D.H. and Maynard, M. (1996) Life satisfaction and level of activity of male elderly in institutional and community settings. *Activities, Adaptation and Aging*, 21, 21–36.
- Maentylae, T. and Nilsson, L.G. (1997) Remembering to remember in adulthood: A population-based study on aging and prospective memory. *Aging, Neuropsychology and Cognition*, 4, 81–92.
- Magai, C., Cohen, C., Milburn, N., Thorpe, B., McPherson, R. and Peralta, D. (2001) Attachment styles in older European American and African American adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 28–45.
- Maguire, E. and Frith, C. (2003) Aging affects the engagement of the hippocampus during autobiographical memory retrieval. *Brain*, 126, 1511FH–23.
- Mahay, J. and Lewin, A. (2007) Age and the desire to marry. *Journal of Family Issues*, 28, 706–23.
- Mahley, R. and Huang, Y. (2009) Alzheimer disease: Multiple causes, multiple effects of apolipoprotein E4, and multiple therapeutic approaches. *Annals of Neurology*, 65, 623–5.
- Mahncke, H.W., Bronstone, A. and Merzenich, M.M. (2006) Brain plasticity and functional losses in the aged: Scientific bases for a novel intervention. *Progresses in Brain Research*, 157, 87–109.
- Majeres, R. (2005) Phonological and orthographic coding skills in adult readers. *Journal of General Psychology*, 132, 267–80.
- Mak, W. and Carpenter, B. (2007) Humor comprehension in older adults. *Journal of the International Neuropsychological Society*, 13, 606–14.
- Maki, Y., Yoshida, H. and Yamaguchi, H. (2010) Computerized visuo-spatial memory test as a supplementary screening test for dementia. *Psychogeriatrics*, 10, 77–82.
- Mallery, L. and Moorhouse, P. (2011) Respecting frailty. *Journal of Medical Ethics*, 37, 126–8.
- Mallick, M. (1982) Gerontological social work practice in long-term care: Understanding illness and aging. *Journal of Gerontological Social Work*, 5, 113–26.
- Maltby, J., Lewis, C., Freeman, A., Day, L. et al. (2010) Religion and health: The application of a cognitive-behavioural framework. *Mental Health, Religion and Culture*, 13, 749–59.
- Malvern, J. (2011) Landscapes: Hockney's got an app for that. *The Times*, 8 September, 2011.
- Mandel, R.G. and Johnson, N.S. (1984) A developmental analysis of story recall and comprehension in adulthood. *Journal of Verbal Learning and Verbal Behavior*, 23, 643–59.
- Mandic, N. and Barkic, J. (1996) Psychosocial and cultural characteristics of personality disorders. *Psychiatria Danubina*, 8, 29–33.
- Mani, T., Bedwell, J. and Miller, L.S. (2005) Age-related decrements in performance on a brief continuous performance test. *Archives of Clinical Neuropsychology*, 20, 575–86.
- Manthorpe, J. and Iliffe, S. (2005) *Depression in Later Life*. London: Jessica Kingsley Publishers.
- Manthorpe, J. and Iliffe, S. (2011) Social work with older people – reducing suicide risk: A critical review of practice and prevention. *British Journal of Social Work*, 41, 131–40.
- Manton, K.G., Gu, X. and Lamb, V.L. (2006) Long-term trends in life expectancy and active life expectancy in the United States. *Population and Development Review*, 32, 81–105.
- Manton, K.G., Gu, X. and Lowrimore, G. (2008) Cohort changes in active life expectancy in the U.S. elderly population: Experience from the 1982–2004 National Long-Term Care Survey. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 63, 269–81.
- Marengoni, A., Calibrese, A.P. and Cossi, S. (2004) Hospital admissions for acute onset of behavioral symptoms in demented patients: What do they want to say? *International Psychogeriatrics*, 16, 491–3.

- Margolin, S. and Abrams, L. (2007) Individual differences in young and older adults' spelling: Do good spellers age better than poor spellers? *Aging, Neuropsychology, and Cognition*, 14, 529–44.
- Margolin, S. and Abrams, L. (2009) Not may be too difficult: The effects of negation on older adults' sentence comprehension. *Educational Gerontology*, 35, 306–20.
- Marianetti, M., Izzo, C., Fratino, M. and Mina, C. (2010) Single strategic infarct dementia mimicking dementia with Lewy bodies. *Journal of the American Geriatrics Society*, 58, 2432–33.
- Mariani, C., Defendi, S., Mailland, E. and Pomati, S. (2006) Frontotemporal dementia. *Neurological Sciences*, 27, S35–S36.
- Marmot, M. (2001) Inequalities in health. *New England Journal of Medicine*, 345, 134–6.
- Marmot, M. and Feeney, A. (1997) General explanations for social inequalities in health. *IARC Scientific Publications*, 138, 207–28.
- Marquié, J.C. and Huet, N. (2000) Age differences in feeling-of-knowing and confidence judgments as a function of knowledge domain. *Psychology and Aging*, 15, 451–61.
- Marsden, C.D. and Harrison, M.J.G. (1972) Outcome of investigation of patients with presenile dementia. *British Medical Journal*, 2, 249–52.
- Marsh, G.A. (1980) Perceptual changes with aging. In E.W. Busse and D.G. Blazer (eds) *Handbook of Geriatric Psychiatry*. New York: Van Nostrand Reinhold.
- Marsiske, M., Klumb, P. and Baltes, M. (1997) Everyday activity patterns and sensory functioning in old age. *Psychology and Aging*, 12, 444–57.
- Martin, C.E. (1981) Factors affecting sexual functioning in 60–79 year old married males. *Archives of Sexual Behavior*, 10, 339–420.
- Martin, S.B., Smith, C.D., Collins, H.R., Schmitt, F.A. and Gold, B.T. (2010) Evidence that volume of anterior medial temporal lobe is reduced in seniors destined for mild cognitive impairment. *Neurobiology of Aging*, 31, 1099–106.
- Martone, M., Butlers, N., Payne, M., Becker, J.T. and Sax, D.S. (1984) Dissociation between skill learning and verbal recognition in amnesia and dementia. *Archives of Neurology*, 41, 965–70.
- Marty, M., Segal, D. and Coolidge, E. (2010) Relationships among dispositional coping strategies, suicidal ideation, and protective factors against suicide in older adults. *Aging and Mental Health*, 14, 1015–23.
- Masoro, E.J. (1988) Food restriction in rodents: An evaluation of its role in the study of aging. *Journal of Gerontology*, 43, 59–64.
- Masoro, E.J. (1992) Retardation of aging processes by food restriction: An experimental tool. *American Journal of Clinical Nutrition*, 55, 1250–2.
- Massimi, M., Berry, E., Browne, G., Smyth, G. et al. (2008) An exploratory case study of the impact of ambient biographical displays on identity in a patient with Alzheimer's disease. *Neuropsychological Rehabilitation*, 18, 742–65.
- Mast, B., Zimmerman, J. and Rowe, S. (2009) What do we know about the aging brain? Implications for learning in late life. In M. Smith and N. DeFrates-Dentsch (eds) *Handbook of Research on Adult Learning and Development*. New York: Routledge.
- Masters, W.H. and Johnson, V.E. (1966) *Human Sexual Response*. Boston, MA: Little, Brown.
- Masunaga, H. and Horn, J. (2001) Expertise and age-related changes in components of intelligence. *Psychology and Aging*, 16, 293–311.
- Matilainen, L., Talvitie, S., Pekkonen, E., Alku, P., May, P. and Tiitinen, H. (2010) The effects of healthy aging on auditory processing in humans as indexed by transient brain responses. *Clinical Neurophysiology*, 121, 902–11.
- Matthias, R.E., Lubben, J.E., Atchison, K.A. and Schweitzer, S.O. (1997) Sexual activity and satisfaction among very old adults: Results from a community-dwelling medicare population survey. *Gerontologist*, 37, 6–14.
- Mayers, K.S. and McBride, D. (1998) Sexuality training for caretakers of geriatric residents in long term care facilities. *Sexuality and Disability*, 16, 227–36.

- Maylor, E.A. (1990a) Age and prospective memory. *Quarterly Journal of Experimental Psychology*, 42A, 471–93.
- Maylor, E.A. (1990b) Age, blocking and tip of the tongue state. *British Journal of Psychology*, 81, 123–34.
- Maylor, E.A. (1997) Proper name retrieval in old age: Converging evidence against disproportionate impairment. *Aging, Neuropsychology and Cognition*, 4, 211–26.
- Maylor, E.A. (1998) Changes in event-based prospective memory across adulthood. *Aging, Neuropsychology and Cognition*, 5, 107–28.
- Maylor, E.A., Carter, S.M. and Hallett, E.L. (2002) Preserved olfactory cuing of autobiographical memories in old age. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 41–6.
- Maylor, E.A. and Henson, R. (2000) Ranschburg effect: No evidence of reduced response suppression in old age. *Psychology and Aging*, 15, 657–70.
- Maylor, E.A. and Lavie, N. (1998) The influence of perceptual load on age differences in selective attention. *Psychology and Aging*, 13, 563–73.
- Maylor, E.A. and Rabbitt, P.M.A. (1994) Applying Brinley plots to individuals: Effect of aging on performance distributions in two speeded tasks. *Psychology and Aging*, 9, 224–30.
- Maylor, E.A., Schlaghecken, F. and Watson, D. (2005) Aging and inhibitory processes in memory, attentional, and motor tasks. In R.W. Engle, G. Sedek, U. von Hecker and D. McIntosh (eds) *Cognitive Limitations in Aging and Psychopathology*. New York: Cambridge University Press.
- Maylor, E.A., Vousden, J.I. and Brown, G.D.A. (1999) Adult age differences in short-term memory for serial order: Data and model. *Psychology and Aging*, 14, 572–94.
- Mayr, U. and Kliegl, R. (2000) Complex semantic processing in old age: Does it stay or does it go? *Psychology and Aging*, 15, 29–43.
- McArdle, J.J., Hamgami, F., Jones, K., Jolesz, F. et al. (2004) Structural modeling of dynamic changes in memory and brain structure using longitudinal data from the normative aging study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 59, 294–304.
- McCabe, J. and Hartman, M. (2008) An analysis of age differences in perceptual speed. *Memory and Cognition*, 36, 1495–508.
- McCallion, P. and McCarron, M. (2004) Ageing and intellectual disabilities: A review of the recent literature. *Current Opinion in Psychiatry*, 17, 349–52.
- McCauley, K., Almeida, O., Hankey, G., Jamrozik, K. et al. (2010) Alcohol use and mortality in older men and women. *Addiction*, 105, 1391–400.
- McConatha, J.T., McConatha, D., Jackson, J.A. and Bergen, A. (1998) The control factor: Life satisfaction in later adulthood. *Journal of Clinical Geropsychology*, 4, 159–68.
- McCrae, C.S. and Abrams, R.A. (2001) Age-related differences in object- and location-based inhibition of return of attention. *Psychology and Aging*, 16, 437–49.
- McCrae, R.R., Arenberg, D. and Costa, P.T. (1987) Declines in divergent thinking with age: Cross-sectional, longitudinal and cross-sequential analyses. *Psychology and Aging*, 2, 130–7.
- McCubbin, H.I. and Patterson, J.M. (1982) Family adaptation to crises. In H.I. McCubbin, A.E. Cauble and J.M. Patterson (eds) *Family Stress, Coping and Social Support*. Springfield, IL: Thomas.
- McDermott, K. and Berk, A. (2010) *William Shakespeare: His Life and Times*. New York: Templar.
- McDonald, L. (2011) Retirement. In I. Stuart-Hamilton (ed.) *Introduction to Gerontology*. Cambridge: Cambridge University Press.
- McDonald, L. and Stuart-Hamilton, I. (1996) Older and more moral? Age related changes in performance on Piagetian moral reasoning tasks. *Age and Ageing*, 25, 402–04.
- McDonald, L. and Stuart-Hamilton, I. (2000) The meaning of life: Animism in the classificatory skills of older adults. *International Journal of Aging and Human Development*, 51, 231–42.
- McDonald, L. and Stuart-Hamilton, I. (2002) Egocentrism in older adults – Piaget's three mountains task revisited. *Educational Gerontology*, 28, 35–43.

- McDowd, J.M. and Filion, D.L. (1992) Aging, selective attention and inhibitory processes: A psychophysiological approach. *Psychology and Aging*, 7, 65–71.
- McEvoy, C.L., Nelson, D.L., Holley, P.E. and Stelnicki, G.S. (1992) Implicit processing in the cued recall of young and old adults. *Psychology and Aging*, 7, 401–8.
- McFarland, C.P. and Glisky, E.L. (2009) Frontal lobe involvement in a task of time-based prospective memory. *Neuropsychologia*, 47, 1660–9.
- McFarland, M. (2010) Religion and mental health among older adults: Do the effects of religious involvement vary by gender? *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 65, 621–30.
- McFarland, R.A. and Fisher, M.B. (1955) Alterations in dark adaptation as a function of age. *Journal of Gerontology*, 10, 424–8.
- McGinnis, D. (2009) Text comprehension products and processes in young, young-old and old-old adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 64, 202–11.
- McGinnis, D. and Zelinski, E.M. (2000) Understanding unfamiliar words: The influence of processing resources, vocabulary knowledge and age. *Psychology and Aging*, 15, 335–50.
- McGinnis, D. and Zelinski, E.M. (2003) Understanding unfamiliar words in young, young-old and old-old adults: Inferential processing and the abstraction-deficit hypothesis. *Psychology and Aging*, 18, 497–509.
- McGrath, A.M. and Jackson, G.A. (1996) Survey of neuroleptic prescribing in residents of nursing homes in Glasgow. *British Medical Journal*, 312, 611–12.
- McGue, M. and Christensen, K. (2001) The heritability of cognitive functioning in very old adults: Evidence from Danish twins aged 75 years and older. *Psychology and Aging*, 16, 272–80.
- McIntyre, J.S. and Craik, F.I.M. (1987) Age differences in memory for item and source information. *Canadian Journal of Psychology*, 41, 175–92.
- McKhann, G., Drachman, D., Folstein, M., Katzman, R. *et al.* (2011) Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA work group under the auspices of department of health and human services task force on Alzheimer's disease. *Neurology*, 77, 333–45.
- McKinnon, M., Nica, E., Sengdy, P., Kovacevic, N. *et al.* (2008) Autobiographical memory and patterns of brain atrophy in frontotemporal lobar degeneration. *Journal of Cognitive Neuroscience*, 20, 1839–53.
- McLaren, S., Gomez, R., Bailey, M. and Van Der Horst, R. (2007) The association of depression and sense of belonging with suicidal ideation among older adults: Applicability of resiliency models. *Suicide and Life-Threatening Behavior*, 37, 89–102.
- McLaughlin, P.M., Szostak, C., Binns, M., Craik, F.I.M., Tipper, S. and Stuss, D. (2010) The effects of age and task demands on visual selective attention. *Canadian Journal of Experimental Psychology*, 64, 197–207.
- McMamish-Svensson, C., Samuelsson, G., Hagberg, G. and Dehlin, O. (1999) Social relationships and health as predictors of life satisfaction in advanced old age: Results from a Swedish longitudinal study. *International Journal of Aging and Human Development*, 48, 301–45.
- McMasters, J.H. (1989) The flight of the bumblebee and related myths of entomological engineering. *American Scientist*, 77, 164–9.
- McMurtray, A., Clark, D., Christine, D. and Mendez, M. (2006) Early-onset dementia: Frequency and causes compared to late-onset dementia. *Dementia and Geriatric Cognitive Disorders*, 21, 59–64.
- McMurtray, A., Ringman, J., Chao, S., Lichet, E. *et al.* (2006) Family history of dementia in early-onset versus very late-onset alzheimer's disease. *International Journal of Geriatric Psychiatry*, 21, 597–8.
- McNeilly, D.P. and Burke, W.J. (2001) Gambling as a social activity of older adults. *International Journal of Aging and Human Development*, 52, 19–28.

- McNeilly, D.P. and Burke, W.J. (2002) Disposable time and disposable income: Problem casino gambling behavior in older adults. *Journal of Clinical Geropsychology*, 8, 75–85.
- McShane, R., Keene, J., Gedling, K., Fairburn, C., Jacoby, R. and Hope, T. (1997) Do neuroleptic drugs hasten cognitive decline in dementia? Prospective study with necropsy follow up. *British Medical Journal*, 314, 266–7.
- Meacham, J.A. (1990) The loss of wisdom. In R.J. Sternberg (ed.) *Wisdom: Its Nature, Origins and Development*. Cambridge: Cambridge University Press.
- Medawar, P.B. (1952) *An Unsolved Problem of Biology*. London: H.K. Lewis.
- Medvedev, Z.A. (1990) An attempt at a rational classification of theories of ageing. *Biological Reviews*, 65, 375–98.
- Meesters, C.M.G., Muris, P. and Backus, I.P.G. (1996) Dimensions of hostility and myocardial infarction in adult males. *Journal of Psychosomatic Research*, 40, 21–8.
- Meeter, M., Eijssackers, E. and Mulder, J. (2006) Retrograde amnesia for autobiographical memories and public events in mild and moderate Alzheimer's disease. *Journal of Clinical and Experimental Neuropsychology*, 28, 914–27.
- Meier, D., Isaacs, S. and Hughes, R. (2010) *Palliative Care: Transforming the Care of Serious Illness*. San Francisco, CA: Jossey-Bass.
- Meier-Ruge, W., Gyga, P. and Wiernsperger, N. (1980) A synoptic view of pathophysiology and experimental pharmacology in gerontological brain research. In C. Einsendorfer and W.E. Fann (eds) *Psychopharmacology of Aging*. New York: S.P. Medical and Scientific Books, 65–98.
- Mein, G., Martikainen, P., Stansfeld, S.A., Brunner, E.J., Fuhrer, R. and Marmot, M.G. (2000) Predictors of early retirement in British civil servants. *Age and Ageing*, 29, 529–36.
- Meizer, D., Izmirlian, G., Leveille, S.G. and Guralnik, J.M. (2001) Educational differences in the prevalence of mobility disability in old age: The dynamics of incidence, mortality and recovery. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 294–301.
- Mendes-Chiloff, C., Torres, A., Lima, M. and de Abreu Ramos-Cerqueira, A. (2009) Prevalence and correlates of cognitive impairment among the elderly in a general hospital. *Dementia and Geriatric Cognitive Disorders*, 28, 433–41.
- Menec, V.H. and Chipperfield, J.G. (1997) Remaining active in later life: The role of locus of control in senior's leisure activity participation, health and life satisfaction. *Journal of Aging and Health*, 9, 105–25.
- Merriman, A. (1984) Social customs affecting the role of elderly women in Indian society. In D.B. Bromley (ed.) *Gerontology: Social and Behavioural Perspectives*. London: Croom Helm.
- Metter, E.J. and Wilson, R.S. (1993) Vascular dementias. In R.W. Parks, R.F. Zec and R.S. Wilson (eds) *Neuropsychology of Alzheimer's Disease and Other Dementias*. New York: Oxford University Press, 416–37.
- Meyer, B.J.F. (1987) Reading comprehension and aging. In K.W. Schaie (ed.) *Annual Review of Gerontology and Geriatrics*, 7. New York: Springer.
- Meynen, G., van Stralen, H., Smit, J., Kamphorst, W., Swaab, D. (2010) Relation between neuritic plaques and depressive state in Alzheimer's disease. *Acta Neuropsychiatrica*, 22, 14–20.
- Miccinesi, G., Fischer, S., Paci, E., Onwuteaka-Philipsen, B. et al. (2005) Physicians' attitudes towards end-of-life decisions: A comparison between seven countries. *Social Science and Medicine*, 60, 1961–74.
- Midlov, P., Eriksson, T. and Kragh, A. (2009) *Drug-Related Problems in the Elderly*. Dordrecht: Springer.
- Midwinter, E. (1991) *The British Gas Report on Attitudes to Ageing*. London: British Gas.
- Millard, P.H., Cole, A., Hargreaves, P., Hill, D. et al. (2009) Dying patients. Letter to *The Telegraph*, 3 September.
- Miller, E. (1975) Impaired recall and the memory disturbance in presenile dementia. *British Journal of Social and Clinical Psychology*, 14, 73–9.

- Miller, E. and Lewis, P. (1977) Recognition memory in elderly patients with depression and dementia: A signal detection analysis. *Journal of Abnormal Psychology*, 86, 84–6.
- Miller, K., Finney, G., Meador, K. and Loring, D. (2010) Auditory responsive naming versus visual confrontation naming in dementia. *Clinical Neuropsychologist*, 24, 103–18.
- Miller, L.J., Myers, A., Prinzi, L. and Mittenberg, W. (2009) Changes in intellectual functioning associated with normal aging. *Archives of Clinical Neuropsychology*, 24, 681–88.
- Miller, L.S. (1987) Forensic examination of arthritic impaired writings. *Journal of Police Science and Administration*, 15, 51–5.
- Miller, M. (1979) Suicides on a southwestern American Indian reservation. *White Cloud Journal*, 1, 14–18.
- Milne, G.G. (1956) Deterioration and over-learning. *Australian Journal of Psychology*, 8, 163–72.
- Minois, G. (1989) *History of Old Age*. Cambridge: Polity Press.
- Mireles, D.E. and Charness, N. (2002) Computational explorations of the influence of structured knowledge on age-related cognitive decline. *Psychology and Aging*, 17, 245–59.
- Mitchell, D.B. and Bruss, P.J. (2003) Age differences in implicit memory: Conceptual, perceptual, or methodological? *Psychology and Aging*, 18, 807–22.
- Mitchell, D.B. and Schmitt, F.A. (2006) Short and long term implicit memory in aging and Alzheimer's disease. *Aging, Neuropsychology and Cognition*, 13, 611–35.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., Mather, M. and D'Esposito, M. (2000) Aging and reflective processes of working memory: Binding and test load deficits. *Psychology and Aging*, 15, 527–41.
- Mitford, E., Reay, R., McCabe, K., Paxton, R., Turkington, D. (2010) Ageism in first episode psychosis. *International Journal of Geriatric Psychiatry*, 25, 1112–8.
- Miyoshi, K. (2009) What is 'early onset dementia'? *Psychogeriatrics*, 9, 67–72.
- Moberg, P.J., Doty, R.L., Turetsky, B.I. and Arnold, S.E. (1997) Olfactory identification in elderly schizophrenia and Alzheimer's disease. *Neurobiology of Aging*, 18, 163–7.
- Mockler, D., Riordan, J. and Sharma, T. (1996) A comparison of the NART (restandardized) and the NART-R (revised). *British Journal of Clinical Psychology*, 35, 567–72.
- Moen, P. (1996) A life course perspective on retirement, gender and well-being. *Journal of Occupational Health Psychology*, 1, 131–44.
- Mojet, J., Heidema, J. and Christ-Hazelhof, E. (2003) Taste perception with age: Generic or specific losses in supra-threshold intensities of five taste qualities? *Chemical Senses*, 28, 397–413.
- Moller, D. (1987) On the value of suffering in the shadow of death. *Loss, Grief and Care*, 1, 127–36.
- Monastero, R., Palmer, K., Qiu, C., Winblad, B. and Fratiglioni, L. (2007) Heterogeneity in risk factors for cognitive impairment, no dementia: Population-based longitudinal study from the Kungsholmen Project. *American Journal of Geriatric Psychiatry*, 15, 60–9.
- Mondragon-Rodriguez, S., Basurto-Islas, G., Lee, H., Perry, G. *et al.* (2010) Causes versus effects: The increasing complexities of Alzheimer's disease pathogenesis. *Expert Review of Neurotherapeutics*, 10, 683–91.
- Moon, C.N. and Hahn, M.J. (1981) Primary malleus fixation: Diagnosis and treatment. *Laryngoscope*, 91, 1298–307.
- Moore, A. and Stratton, D. (2003) *Resilient Widowers: Older Men Adjusting to a New Life*. London: Prometheus Books.
- Moorman, S. (2011) Older adults' preferences for independent or delegated end-of-life medical decision making. *Journal of Aging and Health*, 23, 135–57.
- Morgan, D.L., Neal, M.B. and Carder, P.C. (1997) Both what and when: The effects of positive and negative aspects of relationships on depression during the first three years of widowhood. *Journal of Clinical Geropsychology*, 3, 73–91.
- Morris, R.G. (1984) Dementia and the functioning of the articulatory loop system. *Cognitive Neuropsychology*, 1, 143–57.

- Morris, R.G. (1986) Short-term forgetting in senile dementia of the Alzheimer's type. *Cognitive Neuropsychology*, 3, 77–97.
- Morris, R.G. (1994) Working memory in Alzheimer-type dementia. *Neuropsychology*, 8, 544–54.
- Morris, R.G., Craik, F.I.M. and Gick, M.L. (1990) Age differences in working memory tasks. The role of secondary memory and the central executive system. *Quarterly Journal of Experimental Psychology*, 42A, 67–86.
- Morris, R.G., Gick, M.L. and Craik, F.I.M. (1988) Processing resources and age differences in working memory. *Memory and Cognition*, 16, 362–6.
- Morris, R.G. and Kopelman, M.D. (1986) The memory deficit in Alzheimer-type dementia: A review. *Quarterly Journal of Experimental Psychology*, 38A, 57–602.
- Morrissey, E., Becker, J. and Rubert, M.P. (1990) Coping resources and depression in the caregiving spouses of Alzheimers patients. *British Journal of Medical Psychology*, 63, 161–71.
- Morrone, I., Declercq, C., Novella, J. and Besche, C. (2010) Aging and inhibition processes: The case of metaphor treatment. *Psychology and Aging*, 25, 697–701.
- Morse, C.K. (1993) Does variability increase with age? An archival study of cognitive measures. *Psychology and Aging*, 8, 156–64.
- Moscovitch, M. (1982) A neuropsychological approach to memory and perception in normal and pathological aging. In F.I.M. Craik and S. Trehub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Moss, M.B. and Albert, M.S. (1988) Alzheimer's disease and other dementing disorders. In M.S. Albert and M.B. Moss (eds) *Geriatric Neuropsychology*. New York: Guilford.
- Moss, S.C., Goldberg, D., Patel, D. and Wilkin, D. (1993) Psychiatric morbidity in older people with moderate and severe learning disability (mental retardation). Part I: Development and reliability of the patient interview (the PAS-ADD). *British Journal of Psychiatry*, 163, 471–80.
- Moulin, C., Thompson, R., Wright, D. and Conway, M. (2007) Eyewitness memory in older adults. In M. Toglia, J. Read, D. Ross and R. Lindsay (eds) *The Handbook of Eyewitness Psychology, Vol 1: Memory for Events*. Mahwah: Lawrence Erlbaum.
- Mrak, R. and Griffin, W. (2007) Dementia with Lewy bodies: Definition, diagnosis, and pathogenic relationship to Alzheimer's disease. *Neuropsychiatric Disease and Treatment*, 3, 619–25.
- Mroczek, D.K. and Kolarz, C.M. (1998) The effect of age on positive and negative affect: A developmental perspective on happiness. *Journal of Personality and Social Psychology*, 75, 1333–49.
- Mroczek, D.K. and Spiro, A. (2003) Modeling intraindividual change in personality traits: Findings from the Normative Aging Study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 3, 153–65.
- Mroczek, D.K., Spiro, A. and Turiano, N. (2009) Do health behaviors explain the effect of neuroticism on mortality? Longitudinal findings from the VA Normative Aging Study. *Journal of Research in Personality*, 43, 653–9.
- Mueller-Johnson, K. and Ceci, S. (2007) The elderly eyewitness: A review and prospectus. In M. Toglia, J. Read, D. Ross and R. Lindsay (eds) *The Handbook of Eyewitness Psychology, Vol 1: Memory for Events*. Mahwah: Lawrence Erlbaum.
- Mullan, P. (2002) *The Imaginary Time Bomb: Why an Ageing Population is Not a Social Problem*. New York: I.B. Tauris.
- Multhaup, K.S., Balota, D.A. and Cowan, N. (1996) Implications of aging, lexicality and item length for the mechanisms underlying memory span. *Psychonomic Bulletin and Review*, 3, 112–20.
- Mund, I., Bell, R. and Buchner, A. (2010) Age differences in reading with distraction: Sensory or inhibitory deficits? *Psychology and Aging*, 25, 886–97.

- Murayama, N., Iseki, E., Endo, T., Nagashima, K. *et al.* (2009) Risk factors for delusion of theft in patients with Alzheimer's disease showing mild dementia in Japan. *Aging and Mental Health*, 13, 563–8.
- Murphy, C. (1985) Cognitive and chemosensory influences on age-related changes in the ability to identify blended foods. *Journal of Gerontology*, 40, 217–22.
- Murphy, C. (1999) Loss of olfactory function in dementing disease. *Physiology and Behavior*, 66, 177–82.
- Murphy, C. (2008) The chemical senses and nutrition in older adults. *Journal of Nutrition for the Elderly*, 27, 247–65.
- Murphy, D.R., Craik, F.I.M., Li, K.Z.H. and Schneider, B.A. (2000) Comparing the effects of aging and background noise of short-term memory performance. *Psychology and Aging*, 15, 323–34.
- Murphy, E.A. (1978) Genetics of longevity in man. In E.L. Schneider (ed.) *The Genetics of Aging*. New York: Plenum.
- Myers, S.M. and Booth, A. (1996) Men's retirement and marital quality. *Journal of Family Issues*, 17, 336–57.
- Myerson, J., Emery, L., White, D.A. and Hale, S. (2003) Effects of age, domain and processing demands on memory span: Evidence for differential decline. *Aging, Neuropsychology and Cognition*, 10, 20–27.
- Myerson, J., Ferraro, F.R., Hale, S. and Lima, S.D. (1992) General slowing in semantic priming and word recognition. *Psychology and Aging*, 7, 257–70.
- Myerson, J., Hale, S., Chen, J. and Lawrence, B. (1997) General lexical slowing and the semantic priming effect: The roles of age and ability. *Acta Psychologica*, 96, 83–101.
- Nagdee, M. and O'Brien, G. (2009) Dementia in developmental disability. In G. O'Brien and L. Rosenbloom (eds) *Developmental Disability and Ageing*. London: MacKeith Press, 10–30.
- Nair, A., Gavett, B., Damman, M., Dekker, W. *et al.* (2010) Clock Drawing Test ratings by dementia specialists: Interrater reliability and diagnostic accuracy. *Journal of Neuropsychiatry and Clinical Neurosciences*, 22, 85–92.
- Namazi, K.H. and McClintic, M. (2003) Computer use among elderly persons in long-term care facilities. *Educational Gerontology*, 29, 535–50.
- Nash, P., Stuart-Hamilton, I. and Mayer, P. (2009) The effects of specific education and direct experience on implicit and explicit measures of ageism. *Journal of Nutrition Health and Ageing*, 13, 683.
- National Council on Aging (1975) *The Myth and Reality of Aging in America*. Washington, DC: National Council on Aging.
- National Endowment for the Arts (2007) *To Read or Not to Read*. Washington: National Endowment for the Arts.
- National Health Service (2011) Live Well. Available at www.nhs.uk/livewell/Pages/Livewellhub.aspx, accessed on 21 January 2011.
- National Statistics Online. Available at www.statistics.gov.uk.
- Naveh-Benjamin, M., Guez, J., Kilb, A. and Reedy, S. (2004) The associative memory deficit of older adults: Further support using face-name associations. *Psychology and Aging*, 19, 541–6.
- Nay, R., McAuliffe, L. and Bauer, M. (2007) Sexuality: From stigma, stereotypes and secrecy to coming out, communication and choice. *International Journal of Older People Nursing*, 2, 76–80.
- Naylor, E. and Clare, L. (2008) Awareness of memory functioning, autobiographical memory and identity in early-stage dementia. *Neuropsychological Rehabilitation*, 18, 590–606.
- Neargarder, S.A., Stone, E.R., Cronin-Golomb, A. and Oross, S. (2003) The impact of acuity on performance of four clinical measures of contrast sensitivity in Alzheimer's disease. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 54–62.
- Nebes, R.D. (1992) Cognitive dysfunction in Alzheimer's Disease. In F.I.M. Craik and T.A. Salthouse (eds) *The Handbook of Aging and Cognition*. Hillsdale, NJ: Lawrence Erlbaum.

- Nebes, R.D. and Brady, C.B. (1990) Preserved organization of semantic attributes in Alzheimer's Disease. *Psychology and Aging*, 5, 574–9.
- Neimeyer, R.A. (2001) *Meaning Reconstruction and the Experience of Loss*. Washington, D.C.: American Psychological Association.
- Nelson, H.E. and McKenna, P. (1973) The use of current reading ability in the assessment of dementia. *British Journal of Social and Clinical Psychology*, 14, 259–67.
- Nelson, H.E. and O'Connell, A. (1978) Dementia: The estimation of premorbid intelligence levels using the New Adult Reading Test. *Cortex*, 14, 234–44.
- Nesselroade, J.R. and Salthouse, T.A. (2004) Methodological and theoretical implications of intraindividual variability in perceptual-motor performance. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 49–55.
- Nestle, M. (1999) Animal v. plant foods in human diets and health: Is the historical record unequivocal? *Proceedings of the Nutrition Society*, 58, 211–18.
- Nestor, P. (2010) Dementia in Lewy body syndromes: A battle between hearts and minds. *Neurology*, 74, 872–3.
- Neugarten, B.L., Havinghurst, R.J. and Tobin, S.S. (1961) The measurement of life satisfaction. *Journal of Gerontology*, 16, 134–43.
- Neugarten, B.L., Havinghurst, R.J. and Tobin, S.S. (1968) Personality and pattern of aging. In B.L. Neugarten (ed.) *Middle Age and Aging*. Chicago, IL: Chicago University Press.
- Neundorfer, M.M., McClendon, M.J., Smyth, K.A., Stuckey, J.C., Strauss, M.E. and Patterson, M.B. (2001) A longitudinal study of the relationship between levels of depression among persons with Alzheimer's disease and levels of depression among their family caregivers. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 301–13.
- Neupert, S., Mroczek, D. and Spiro, A. (2008) Neuroticism moderates the daily reaction between stressors and memory failures. *Psychology and Aging*, 23, 287–96.
- Newman, L. (2004) Elisabeth Kübler-Ross obituary. *British Medical Journal*, 329, 627.
- Newson, R.S. and Kemps, E.B. (2005) General lifestyle activities as a predictor of current cognition and cognitive change in older adults: A cross-sectional and longitudinal examination. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 113–120.
- Ng, K., Woo, J., Kwan, M. and Sea, M. (2004) Effect of age and disease on taste perception. *Journal of Pain and Symptom Management*, 28, 28–34.
- Ngan, R. (2011) Social care and older people. In I. Stuart-Hamilton (ed.) *An Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Nicholas, M., Obler, L.K., Au, R. and Albert, M.L. (1996) On the nature of naming errors in aging and dementia: A study of semantic relatedness. *Brain and Language*, 54, 184–95.
- Nielsen, T., Vogel, A., Phung, T., Gade, A. and Waldemar, G. (2011) Over- and under-diagnosis of dementia in ethnic minorities: A nationwide register-based study. *International Journal of Geriatric Psychiatry*, 26, 1128.
- Nigro, G. and Neisser, U. (1983) Point of view in personal memories. *Cognitive Psychology*, 15, 465–82.
- Nimrod, G. (2007) Expanding, reducing, concentrating and diffusing: Post retirement leisure behaviour and life satisfaction. *Leisure Sciences*, 29, 91–111.
- Nissen, N.J. and Corkin, S. (1985) Effectiveness of attentional cueing in older and younger adults. *Journal of Gerontology*, 40, 185–191.
- Nixon, A. and Narayanasamy, A. (2010) The spiritual needs of neuro-oncology patients from the patients' perspective. *Journal of Clinical Nursing*, 19, 15–6.
- Noftie, E. and Fleeson, W. (2010) Age differences in big five behaviour averages and variabilities across the adult life span: Moving beyond retrospective, global summary accounts of personality. *Psychology and Aging*, 25, 95–107.

- Nolen-Hoeksema, S. and Ahrens, C. (2002) Age differences and similarities in the correlates of depressive symptoms. *Psychology and Aging*, 17, 116–24.
- Nordhus, I.H., VandenBos, G.R., Berg, S. and Fromholt, P. (1998) *Clinical Geropsychology*. Washington, DC: American Psychological Association.
- Nordin, S. and Murphy, C. (1996) Impaired sensory and cognitive olfactory function in questionable Alzheimer's disease. *Neuropsychology*, 10, 113–19.
- Nordin, S., Razani, L.J., Markison, S. and Murphy, C. (2003) Age-associated increases in intensity discrimination for taste. *Experimental Aging Research*, 29, 371–81.
- Norman, A. (1985) *Triple Jeopardy: Growing Old in a Second Homeland*. London: Centre for Policy on Ageing.
- Nyberg, L., Maitland, S.B., Rönnlund, M., Bäckman, L. *et al.* (2003) Selective adult age differences in an age-invariant multifactor model of declarative memory. *Psychology and Aging*, 18, 149–160.
- O'Brien, G. and Rosenbloom, L. (2009) *Developmental Disability and Ageing*. Chichester: John Wiley.
- O'Brien, R. and Wong, P. (2011) Amyloid precursor protein processing and Alzheimer's disease. *Annual Review of Neuroscience*, 34, 185–204.
- O'Brien Cousins, S. (2000) 'My heart couldn't take it': Older women's beliefs about exercise benefits and risks. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 55, 283–94.
- O'Connell, H., Chin, A.V., Cunningham, C. and Lawlor, B. (2003) Alcohol use disorders in elderly people – redefining an age old problem in old age. *British Medical Journal*, 327, 664–7.
- O'Neill, L. and Morrison, S. (2011) Palliative care for older adults. In I. Stuart-Hamilton (ed.) *An Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Obler, L.K., Fein, D., Nicholas, M. and Albert, M.L. (1991) Auditory comprehension and aging: Decline in syntactic processing. *Applied Psycholinguistics*, 12, 433–52.
- Oboler, S.K. (1986) Brain death and persistent vegetative states. *Clinical and Geriatric Medicine*, 2, 547–76.
- OECD (1988) *Ageing Populations: The Social Policy Implications*. Paris: OECD.
- OECD (2004) *Ageing and Employment Policies: United Kingdom*. London: OECD.
- Oeppen, J. and Vaupel, J.W. (2002) Broken limits to life expectancy. *Science*, 296, 1029–31.
- Office for National Statistics (2010a) *Mid-year Population Estimates*. London: HMSO.
- Office for National Statistics (2010b) *Life Expectancy at Birth and at Age 65 by Local Areas in the United Kingdom, 2007–9*. London: HMSO.
- Office for National Statistics (2011) *Death Registrations Summary tables, England and Wales, 2010*. London: HMSO.
- Ohlemiller, K.K. (2008) Recent findings and emerging questions in cochlear noise injury. *Hearing research*, 245, 5–17.
- Oishi, S., Whitchurch, E., Miao, F., Kurtz, J. and Park, J. (2009) 'Would I be happier if I moved?' Retirement status and cultural variations in the anticipated and actual levels of happiness. *Journal of Positive Psychology*, 4, 437–46.
- Ojha, H. and Pramanick, M. (2010) Do personality characteristics change with advancement of age? *Journal of the Indian Academy of Applied Psychology*, 36, 55–68.
- Okamoto, K. and Tanaka, Y. (2004) Subjective usefulness and 6-year mortality risks among elderly persons in Japan. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 246–9.
- Okun, M., Pugliese, J. and Rook, K. (2007) Unpacking the relation between extraversion and volunteering in later life: The role of social capital. *Personality and Individual Differences*, 42, 1467–77.
- Old, S.R. and Naveh-Benjamin, M. (2008) Age-related changes in memory: Experimental approaches. In S. Hofer and D. Alwin (eds) *Handbook of Cognitive Aging: Interdisciplinary Perspectives*. Thousand Oaks: Sage.

- Olichney, J.M., Iragui, V.J., Kutas, M., Nowacki, R., Morris, S. and Jeste, D.V. (1998) Relationship between auditory P300 amplitude and age of onset of schizophrenia in older patients. *Psychiatry Research*, 79, 241–54.
- Oliver, C., Adams, D. and Kaisy, S. (2008) Ageing, dementia and people with intellectual disability. In R. Woods, and L. Clare (eds) *Handbook of the Clinical Psychology of Ageing*. 2nd edition. New York: John Wiley and Sons, 341–9.
- Olsen, D.R., Torrance, N. and Hildyard, A. (eds) (1985) *Literacy, Language and Learning*. Cambridge: Cambridge University Press.
- Olshansky, S.J., Carnes, B.A., Hershow, R., Passaro, D. *et al.* (2005) Misdirection on the road to Shangri-La. *Science of Aging Knowledge Environment*, 1, 15.
- Oltmanns, T. and Balsis, S. (2011) Personality disorders in later life: Questions about the measurement, course, and impact of disorders. *Annual Review of Clinical Psychology*, 7, 321–49.
- Onwuteaka-Philipsen, B., Rurup, M., Pasman, H., Roeline, W. and van der Heide, A. (2010) The last phase of life: Who requests and who receives euthanasia or physician-assisted suicide? *Medical Care*, 48, 596–603.
- Orbelo, D.M., Grim, M.A., Talbot, R.E. and Ross, E.D. (2005) Impaired comprehension of affective prosody in elderly subjects is not predicted by age-related hearing loss or age-related cognitive decline. *Journal of Geriatric Psychiatry and Neurology*, 18, 25–32.
- Orbuch, T.L., House, J.S., Mero, R.P. and Webster, P.S. (1996) Marital quality over the life course. *Social Psychology Quarterly*, 59, 162–71.
- Ordovas, J.M. (2010) Nutrition and cognitive health. In C.L. Cooper, U. Goswami and B. Sahakian (eds) *Mental Capital and Wellbeing*. London: Wiley-Blackwell.
- Osborn, D.P.J., Fletcher, A.E., Smeeth, L., Stirling, S. *et al.* (2003) Factors associated with depression in a representative sample of 14,217 people aged 75 and over in the United Kingdom: Results from the MRC trial of assessment and management of older people in the community. *International Journal of Geriatric Psychiatry*, 18, 623–30.
- Ostir, G.V., Ottenbacher, K.J. and Markides, K.S. (2004) Onset of frailty in older adults and the protective role of positive affect. *Psychology and Aging*, 19, 402–8.
- Ostwald, S. and Dyer, C. (2011) Fostering resilience, promoting health and preventing disease in older adults. In I. Stuart-Hamilton (ed) *An Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Oswald, F., Jopp, D., Rott, C. and Wahl, H. (2011) Is ageing in place a resource for or risk to life satisfaction? *The Gerontologist*, 51, 238–47.
- Owens, W.A. (1959) Is age kinder to the initially more able? *Journal of Gerontology*, 14, 334–7.
- Oyer, H.J. and Deal, L.V. (1989) Temporal aspects of speech and the aging process. *Folia-Phoniatica*, 37, 109–112.
- Pache, M., Smeets, C.H.W., Gasio, P.F., Savaskan, E. *et al.* (2003) Colour vision deficiencies in Alzheimer's disease. *Age and Ageing*, 32, 422–6.
- Paganini-Hill, A. and Clark, L. (2007) Preliminary assessment of cognitive function in older adults by clock drawing, box copying and narrative writing. *Dementia and Geriatric Cognitive Disorders*, 23, 74–81.
- Palacios, S., Tobar, A.C. and Menendez, C. (2002) Sexuality in the climacteric years. *Maturitas*, 43, 69–77.
- Palinkas, L.A., Wingard, D.L. and Barrett-Connor, E. (1996) Depressive symptoms in overweight and obese older adults: A test of the 'jolly fat' hypothesis. *Journal of Psychosomatic Research*, 40, 59–66.
- Palmore, E. and Cleveland, W. (1976) Aging, terminal decline and terminal drop. *Journal of Gerontology*, 31, 76–81.
- Papalia, D.E. (1972) The status of several conservation abilities across the life-span. *Human Development*, 15, 229–43.

- Park, D.C., Hertzog, C., Kidder, D.P., Morrell, R. and Mayhorn, C. (1997) Effect of age on event-based and time-based prospective memory. *Psychology and Aging*, 12, 314–27.
- Park, D.C. and Reuter-Lorenz, P.A. (2009) The adaptive brain: Aging and neurocognitive scaffolding. *Annual Review of Psychology*, 60, 173–96.
- Park, D.C. and Shaw, R.J. (1992) Effect of environmental support on implicit and explicit memory in younger and older adults. *Psychology and Aging*, 7, 632–42.
- Park, J., Carp, J., Hebrank, A., Park, D.C. and Polk, T. (2010) Neural specificity predicts fluid processing ability in older adults. *Journal of Neuroscience*, 30, 9253–9.
- Park, N. (2009) The relationship of social engagement to psychological well-being of older adults in assisted living facilities. *Journal of Applied Gerontology*, 28, 461–81.
- Park, S.N., Back, S.A., Park, K.H., Kim, D.K. *et al.* (2010) Comparison of cochlear morphology and apoptosis in mouse models of presbycusis. *Clinical and Experimental Otorhinolaryngology*, 3, 126–35.
- Park, Y., Song, M., Cho, B., Lim, J. *et al.* (2011) The effects of an integrated health education and exercise program in community-dwelling older adults with hypertension: A randomized controlled trial. *Patient Education and Counselling*, 82, 133–7.
- Parker, L.D., Cantrell, C. and Demi, A.S. (1997) Older adults' attitudes toward suicide: Are there race and gender differences? *Death Studies*, 21, 289–98.
- Parkes, C. (2000) Comments on Dennis Klass's article 'Developing a cross-cultural model of grief'. *Omega: Journal of Death and Dying*, 41, 323–6.
- Parkin, A.J. and Java, R. (1999) Deterioration of frontal lobe function in normal aging: Influences of fluid intelligence versus perceptual speed. *Neuropsychology*, 13, 539–45.
- Parnes, H. (1981) *Work and Retirement: A Longitudinal Study of Men*. Cambridge, MA: MIT Press.
- Parry, R. and Stuart-Hamilton, I. (2009) Animism begins at forty: Evidence that animism and other naïve beliefs are established before the onset of old age. *Educational Gerontology*, 36, 1043–50.
- Partington, L. (2006) The challenges in adopting care pathways for the dying for use in care homes. *International Journal of Older People Nursing*, 1, 51–5.
- Pasupathi, M. and Carstensen, L.L. (2003) Age and emotional experience during mutual reminiscing. *Psychology and Aging*, 18, 430–42.
- Pasupathi, M., Henry, R.M. and Carstensen, L.L. (2002) Age and ethnicity differences in storytelling to young children: Emotionality, relationality and socialization. *Psychology and Aging*, 17, 610–21.
- Patel, D., Goldberg, D. and Moss, S. (1993) Psychiatric morbidity in older people with moderate and severe learning disability. II: The prevalence study. *British Journal of Psychiatry*, 163, 481–91.
- Pattison, E. (1977) Death through the life cycle. In E. Pattison (ed.) *The Experience of Dying*. Englewood Cliffs, NJ: Prentice-Hall.
- Paukert, A., Phillips, L., Cully, J., Loboprabhu, S. *et al.* (2009) Integration of religion into cognitive-behavioral therapy for geriatric anxiety and depression. *Journal of Psychiatric Practice*, 15, 103–12.
- Paz, J. and Aleman, S. (1998) The Yaqui elderly of Old Pascua. *Journal of Gerontological Social Work*, 30, 47–59.
- Peake, M.D. and Thompson, S. (2003) Ageism in the management of lung cancer. *Age and Ageing*, 32, 171–7.
- Pearman, A., Andreoletti, C. and Isaacowitz, D. (2010) Sadness prediction and response: Effects of age and agreeableness. *Aging and Mental Health*, 14, 355–63.
- Pearson, J.D., Morrell, C.H., Gordon-Salant, S., Brant, L.J. *et al.* (1995) Gender differences in a longitudinal study of age-associated hearing loss. *Journal of the Acoustical Society of America*, 97, 1196–205.

- Peck, R.C. (1968) Psychological developments in the second half of life. In B.L. Neugarten (ed.) *Middle Age and Aging: A Reader in Social Psychology*. Chicago, IL: University of Chicago Press.
- Peelle, J., Troiani, V., Wingfield, A. and Grossman, M. (2010) Neural processing during older adults' comprehension of spoken sentences. Age differences in resource allocation and connectivity. *Cerebral Cortex*, 20, 773–82.
- Pelletier, A.L., Thomas, J. and Shaw, F.R. (2009) Vision loss in older persons. *American Family Physician*, 79, 963–70.
- Penninx, B.W., Beekman, A.T.F., Ormel, J., Kriegsman, D.M.W. *et al.* (1996) Psychological status among elderly people with chronic diseases: Does type of disease play a part? *Journal of Psychosomatic Research*, 40, 521–34.
- Penninx, B.W.J.H., Rejeski, W.J., Pandya, J., Miller, M.E. *et al.* (2002) Exercise and depressive symptoms: A comparison of aerobic and resistance exercise effects on emotional and physical function in older persons with high and low depressive symptomatology. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 124–32.
- Peraita, H. (2007) Semantic memory in healthy aging. In R. Fernandez-Ballesteros (ed.) (2007) *Geropsychology: European Perspectives for an Aging World*. Ashland: Hogrefe and Huber.
- Peretz, J.A. and Cummings, J.L. (1988) Subcortical dementia. In U. Holden (ed.) *Neuropsychology and Ageing*. London: Croom Helm.
- Perez-Achaiga, N., Nelson, S. and Hassiotis, A. (2009) Instruments for the detection of depressive symptoms in people with intellectual disabilities: A systematic approach. *Journal of Intellectual Disabilities*, 13, 55–76.
- Perfect, T.J. (1994) What can Brinley plots tell us about cognitive aging? *Journal of Gerontology: Psychological Sciences*, 49, 60–4.
- Perfect, T.J. and Hollins, T.S. (1999) Feeling-of-knowing judgments do not predict subsequent recognition performance for eyewitness memory. *Journal of Experimental Psychology: Applied*, 5, 250–64.
- Perfect, T.J. and Maylor, E.A. (eds) (2000) *Models of Cognitive Aging*. Oxford: Oxford University Press.
- Perkins, E.A. and Small, B.J. (2006) Aspects of cognitive functioning in adults with intellectual disabilities. *Journal of Policy and Practice in Intellectual Disabilities*, 3, 181–94.
- Perlmutter, L.C. and Monty, R.A. (1989) Motivation and aging. In L.W. Poon, D.C. Rubin and B.A. Wilson (eds) *Everyday Cognition in Adulthood and Later Life*. Cambridge: Cambridge University Press.
- Perlmutter, M. (1978) What is memory aging the aging of? *Developmental Psychology*, 14, 330–45.
- Perlmutter, M., Adams, C., Berry, S., Kaplan, M. and Person, D. (1987) Aging and memory. In K.W. Schaie (ed.) *Annual Review of Gerontology and Geriatrics*, 7. New York: Springer, 57–92.
- Perlmutter, M. and Hall, E. (1992) *Adult Development and Aging*. New York: Wiley.
- Perlow, E. (2010) Accessibility: Global gateway to health literacy. *Health Promotion Practice*, 11, 123–31.
- Perneckzy, R., Drzezga, A., Boecker, H., Cebalios-Baumann, A. *et al.* (2010) Metabolic alterations associated with impaired clock drawing in Lewy body dementia. *Psychiatry Research: Neuroimaging*, 181, 85–9.
- Perneckzy, R., Wagenpfeil, S., Lunetta, K., Cupples, L. *et al.* (2009) Education attenuates the effect of medial temporal lobe atrophy on cognitive function in Alzheimer's disease: The MIRAGE study. *Journal of Alzheimer's Disease*, 17, 855–62.
- Perrotin, A., Isingrini, M., Souchay, C., Clarys, D. and Taconnat, L. (2006) Episodic feeling of knowing accuracy and cued recall in the elderly: Evidence for double dissociation involving executive functioning and processing speed. *Acta Psychologica*, 122, 58–73.

- Persad, C.C., Abeles, N., Zacks, R.T. and Denburg, N.L. (2002) Inhibitory changes after age 60 and their relationship to measures of attention and memory. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 223–32.
- Persey, C. and Schmitter-Edgecombe, M. (2011) Quantitative and qualitative analyses of the clock drawing test in mild cognitive impairment and Alzheimer disease: Evaluation of a modified scoring system. *Journal of Geriatric Psychiatry and Neurology*, 24, 108–18.
- Peterson, L. and Litaker, D. (2010) County-level poverty is equally associated with unmet health care needs in rural and urban settings. *Journal of Rural Health*, 26, 373–82.
- Petit, T.L. (1982) Neuroanatomical and clinical neuropsychological changes in aging and senile dementia. In F.I.M. Craik and S. Trebbub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Petros, T., Tabar, L., Cooney, T. and Chabot, R.J. (1983) Adult age differences in sensitivity to semantic structure of prose. *Developmental Psychology*, 19, 907–14.
- Pevey, C., Jones, T. and Yarber, A. (2009) How religion comforts the dying: A qualitative inquiry. *Omega: Journal of Death and Dying*, 58, 41–59.
- Pew Research Center (2010) Americans spending more time following the news. Washington: Pew News Center. Available at <http://people-press.org/reports/pdf/652.pdf>, accessed on 21 January 2012.
- Phillips, L. (2005) Both specific functions and general ability can be useful: But it depends on what type of research question you ask. *Cortex*, 41, 236–7.
- Phillips, L.H. (1999) Age and individual differences in letter fluency. *Developmental Neuropsychology*, 15, 249–67.
- Phillips, L.H. and Andres, P. (2010) The cognitive neuroscience of aging: New findings on compensation and connectivity. *Cortex*, 46, 421–4.
- Phillips, L.H. and Della Sala, S. (1998) Aging, intelligence and anatomical segregation in the frontal lobes. *Learning and Individual Differences*, 10, 217–43.
- Phillips, N.A. and Lesperance, D. (2003) Breaking the waves: Age differences in electrical brain activity when reading text with distractors. *Psychology and Aging*, 18, 126–39.
- Phillips, S. and Williams, J.M.G. (1997) Cognitive impairment, depression and the specificity of autobiographical memory in the elderly. *British Journal of Clinical Psychology*, 36, 341–7.
- Pichora-Fuller, M.K., Schneider, B.A. and Daneman, M. (1995) How young and old adults listen to and remember speech in noise. *Journal of the Acoustical Society of America*, 97, 593–608.
- Pijnappels, M., Delbaere, K., Sturnieks, D.L. and Lord, S.R. (2010) The association between stepping reaction time and falls in older adults – a path analysis model. *Age and Ageing*, 39, 99–104.
- Pinazo-Hernandis, S. (2010) Family reciprocity and caring relationships in ageing societies. *Journal of Intergenerational Relationships*, 8, 421–4.
- Pinquart, M. (2001) Correlates of subjective health in older adults: A meta-analysis. *Psychology and Aging*, 16, 414–26.
- Pinquart, M. and Sörensen, S. (2000) Influences of socioeconomic status, social network and competence on subjective well-being in later life: A meta-analysis. *Psychology and Aging*, 15, 187–224.
- Pinquart, M. and Sörensen, S. (2001) Gender differences in self-concept and psychological well-being in old age: a meta-analysis. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 195–213.
- Piolino, P., Coste, C., Martinelli, P., Mace, A. et al. (2010) Reduced specificity of autobiographical memory and aging: Do the executive and feature binding functions of working memory have a role? *Neuropsychologia*, 48, 429–40.
- Piquado, T., Isaacowitz, D. and Wingfield, A. (2010) Pupillometry as a measure of cognitive effort in younger and older adults. *Psychophysiology*, 47, 560–9.

- Pitkala, K.H., Laurila, J.V., Strandberg, T.E. and Tilvis, R.S. (2005) Prognostic significance of delirium in frail older people. *Dementia and Geriatric Cognitive Disorders*, 19, 158–63.
- Plancher, G., Gyselinck, V., Nicolas, S. and Piolino, P. (2010) Age effect on components of episodic memory and feature binding: A virtual reality study. *Neuropsychology*, 24, 379–90.
- Plassman, B., Langa, K., McCammon, R., Fisher, G. *et al.* (2011) Incidence of dementia and cognitive impairment, not dementia in the United States. *Annals of Neurology*, 70, 418–26.
- Plassman, B.L., Welsh, K.A., Helms, M., Brandt, J., Page, W.F. and Breitner, J.C. (1995) Intelligence and education as predictors of cognitive state in late life: A 50-year follow-up. *Neurology*, 45, 1446–50.
- Plemons, J.K., Willis, S.L. and Baltes, P.B. (1978) Modifiability of fluid intelligence in aging: A short-term longitudinal training approach. *Journal of Gerontology*, 33, 224–31.
- Polizzi, K.G. and Millikin, R.J. (2002) Attitudes toward the elderly: Identifying problematic usage of ageist and overextended terminology in research instructions. *Educational Gerontology*, 28, 367–77.
- Pollard, A.J. and Prendergast, M. (2004) Depressive pseudodementia in a child with autism. *Developmental Medicine and Child Neurology*, 46, 485–89.
- Poon, L.W., Fozard, J.L., Paushock, D.R. and Thomas, J.C. (1979) A questionnaire assessment of age differences in retention of recent and remote events. *Experimental Age Research*, 5, 401–11.
- Poon, L.W. and Schaffer, G. (1982) Prospective memory in young and elderly adults. Paper presented at meeting of American Psychological Association, Washington, DC. Cited in West (1988).
- Popova, S., Rehm, J., Patra, J. and Zatonski, W. (2007) Comparing alcohol consumption in central and eastern Europe to the other countries? *Alcohol and Alcoholism*, 42, 465–73.
- Population Reference Bureau (2010) *World Population Data Sheet*. Washington, DC: Population Reference Bureau.
- Post, S.G. and Binstock, R.H. (2004) *The Fountain of Youth: Cultural, Scientific and Ethical Perspectives on a Biomedical Goal*. Oxford: Oxford University Press.
- Potter, G., Helms, M. and Plassman, B. (2008) Associations of job demands and intelligence with cognitive performance among men in later life. *Neurology*, 70, 1803–8.
- Potts, M. (2002) Fear has basis in reason. *British Medical Journal*, 325, 598.
- Powell, R.R. (1974) Psychological effects of exercise therapy upon institutionalized geriatric mental patients. *Journal of Gerontology*, 29, 157–61.
- Pratt, M.W., Diessner, R., Hunsberger, B., Pancer, S.M. and Savoy, K. (1991) Four pathways in the analysis of adult development and aging. *Psychology and Aging*, 6, 666–75.
- Pratt, M.W. and Norris, J.E. (1994) *The Social Psychology of Aging: A Cognitive Perspective*. Cambridge, MA: Blackwells.
- Preston, F., Shapiro, P. and Keene, J. (2007) Successful aging and gambling. Predictors of gambling risk among older adults in Las Vegas. *American Behavioral Scientist*, 51, 102–21.
- Preston, M. (2007) The LCP for the dying patient: A guide to implementation. *End of Life Care*, 1, 61–8.
- Price, C. and Balaswamy, S. (2009) Beyond health and wealth: Predictors of women's retirement satisfaction. *International Journal of Aging and Human Development*, 68, 195–214.
- Priest, L., Nayak, U.S.L. and Stuart-Hamilton, I. (2006) Website task performance by older adults. *Journal of Behaviour and Information Technology*, 26, 189–95.
- Prigerson, H., Horowitz, M., Jacobs, S., Parkes, C. *et al.* (2009) Prolonged grief disorder: Psychometric validation of criteria proposed for DSM-V and ICD-11. *Public Library of Science Medicine*, 6. Available at: www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000121, accessed on 21 January 2012.
- Pritchard, J. (1995) *The Abuse of Older People: A Training Manual for Detection and Prevention*. 2nd edition. London: Jessica Kingsley Publishers.

- Purdue, U. (1966) Age and mental abilities: A second adult follow-up. *Journal of Educational Psychology*, 57, 311–25.
- Purohit, D.P., Perl, D.P., Haroutunian, V., Powchik, P., Davidson, M. and Davis, K.L. (1998) Alzheimer disease and related neurodegenerative diseases in elderly patients with schizophrenia. A postmortem neuropathologic study of 100 cases. *Archives of General Psychiatry*, 55, 205–11.
- Pushkar, D., Basevitz, P., Arbuckle, T., Nohara-LeClair, M., Lapidus, S. and Peled, M. (2000) Social behavior and off-target verbosity in elderly people. *Psychology and Aging*, 15, 361–74.
- Qiu, C., Xu, W., Winblad, B. and Fratiglioni, L. (2010) Vascular risk profiles for dementia and Alzheimer's disease in very old people: A population-based study. *Journal of Alzheimer's Disease*, 20, 293–300.
- Quandt, S.A. and Chao, D. (2000) Gender differences in nutritional risk among older rural adults. *Journal of Applied Gerontology*, 19, 138–50.
- Quental, N., Brucki, S. and Bueno, O. (2009) Visuospatial function in early Alzheimer's disease: Preliminary study. *Dementia and Neuropsychologia*, 3, 234–40.
- Quetelet, A. (1836) *Sur L'Homme et le Développement de ses Facultés*. Brussels: Haumann.
- Quillan, D.A. (1999) Common causes of vision loss in elderly patients. *American Family Physician*, 60, 99–108.
- Quin, R., Clare, L., Ryan, P. and Jackson, M. (2009) 'Not of this world': The subjective experience of late-onset psychosis. *Aging and Mental Health*, 13, 779–87.
- Quinn, M.E., Johnson, M.A., Poon, L.W. and Martin, P. (1997) Factors of nutritional health-seeking behaviors. *Journal of Aging and Health*, 9, 90–104.
- Qureshi, H. and Walker, A. (1989) *The Caring Relationship: Elderly People and Their Families*. London: Macmillan.
- Rabbitt, P. (1979) Some experiments and a model for changes in attentional selectivity with old age. In F. Hoffmeister and C. Muller (eds) *Bayer Symposium VII. Evaluation of Change*. Bonn: Springer.
- Rabbitt, P. (1980) A fresh look at reaction times in old age. In D.G. Stein (ed.) *The Psychology of Ageing: Problems and Perspectives*. New York: Elsevier.
- Rabbitt, P. (1982) How do the old know what to do next? In F.I.M. Craik and S. Trehub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Rabbitt, P. (1984) Memory impairment in the elderly. In P.E. Bebbington and R. Jacoby (eds) *Psychiatric Disorders in the Elderly*. London: Mental Health Foundation. 101–19.
- Rabbitt, P. (1988) The faster the better? Some comments on the use of information processing rate as an index of change in individual differences in performance. In I. Hindmarch, B. Aufdembrinke and H. Ott (eds) *Psychopharmacology and Reaction Time*. London: Wiley.
- Rabbitt, P. (1989) Secondary central effects on memory and attention of mild hearing loss in the elderly. *Acta Neurologica Scandinavica*, 40A, 167–87.
- Rabbitt, P. (1990) Applied cognitive gerontology: Some problems, methodologies and data. *Applied Cognitive Psychology*, 4, 225–46.
- Rabbitt, P. (1993) Does it all go together when it goes? *Quarterly Journal of Experimental Psychology*, 46A, 385–434.
- Rabbitt, P. (1996) Speed of processing and ageing. In R. Woods (ed.) *Handbook of the Clinical Psychology of Ageing*. Chichester: Wiley, 59–72.
- Rabbitt, P. (ed.) (1997) *Methodology of Frontal and Executive Function*. Hove: Taylor and Francis.
- Rabbitt, P. (1998) Aging of memory. In R.C. Tallis, S.H.M. Fillit and B.J.C. Brocklehurst (eds) *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*. Edinburgh: Churchill Livingstone, 123–52.
- Rabbitt, P., Diggle, P., Holland, F. and McInnes, L. (2004) Practice and drop-out effects during a 17-year longitudinal study of cognitive aging. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 84–97.

- Rabbitt, P. and Goward, L. (1986) Effects of age and raw IQ test scores on mean correct and mean error reaction times in serial choice tasks: A reply to Smith and Brewer. *British Journal of Psychology*, 77, 69–73.
- Rabbitt, P., Ibrahim, S., Lunn, M., Scott, M. *et al.* (2008) Age-associate losses of brain volume predict longitudinal cognitive decline over 8 to 20 years. *Neuropsychology*, 22, 3–9.
- Rabbitt, P., Lowe, C. and Shilling, V. (2001) Frontal tests and models for cognitive ageing. *European Journal of Cognitive Psychology*, 13, 5–28.
- Rabbitt, P., Mogapi, O., Scott, M., Thacker, N. *et al.* (2008) Effects of global atrophy, white matter lesions, and cerebral blood flow on age-related changes in speed, memory, intelligence, vocabulary, and frontal function. *Neuropsychology*, 21, 684–95.
- Rabbitt, P., Osman, O., Moore, B. and Stollery, B. (2001) There are stable individual differences in performance variability, both from moment to moment and from day to day. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 54, 981–1003.
- Rabbitt, P., Scott, M., Lunn, M., Thacker, N. *et al.* (2007) Matter lesions account for all age-related declines in speed but not in intelligence. *Neuropsychology*, 21, 363–70.
- Rabbitt, P., Watson, P., Donlan, C., McInnes, L. *et al.* (2002) Effects of death within 11 years on cognitive performance in old age. *Psychology and Aging*, 17, 468–81.
- Rabbitt, P. and Winthorpe, C. (1988) What do old people remember? The Galton paradigm reconsidered. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory, Volume 2*. Chichester: Wiley.
- Rabbitt, P.M.A., Lunn, M. and Wong, D. (2008a) Death, dropout, and longitudinal measurements of cognitive change in old age. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 63B, 271–8.
- Rabbitt, P.M.A., Lunn, M., Wong, D. and Cobain, M. (2008b) Age and ability affect practice gains in longitudinal studies of cognitive change. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 63B, 235–40.
- Radermacher, H., Feldman, S., Lorains, F. and Bird, S. (2010) Exploring the role of family and older people's access to food in different cultures: Will the children be there to help? *Journal of Intergenerational Relationships*, 8, 354–68.
- Raguet, M.L., Campbell, D.A., Berry, D.T.R., Schmitt, F.A. *et al.* (1996) Stability of intelligence and intellectual predictors in older persons. *Psychological Assessment*, 8, 154–60.
- Rahhal, T.A., Hasher, L. and Colcombe, S.J. (2001) Instructional manipulations and age differences in memory: Now you see them, now you don't. *Psychology and Aging*, 16, 697–706.
- Rakerd, B., Van der Velde, T.J. and Hartmann, W.M. (1998) Sound localization in the median sagittal plane by listeners with presbycusis. *Journal of American Academy of Audiology*, 9, 466–497.
- Rana, A., Kabir, Z., Lundborg, C. and Wahlin, A. (2010) Health education improves both arthritis-related illness and self-rated health: An intervention study among older people in rural Bangladesh. *Public Health*, 124, 705–12.
- Ranchor, A.V., Sanderman, R., Bouma, J., Buunk, B.P. and van de Heuvel, W.J. (1997) An exploration of the relation between hostility and disease. *Journal of Behavioral Medicine*, 20, 223–40.
- Rank, M. and Williams, J. (2010) A life course approach to understanding poverty among older American adults. *Families in Society*, 91, 337–41.
- Rapp, A. and Wild, B. (2011) Nonliteral language in Alzheimer dementia: A review. *Journal of the International Neuropsychological Society*, 17, 207–18.
- Raskin, A. (1979) Signs and symptoms of psychopathology in the elderly. In A. Raskin and L.F. Jarvik (eds) *Psychiatric Symptoms and Cognitive Loss in the Elderly*. Washington, DC: Hemisphere.
- Ratcliff, R., Thapar, A., Gomez, P. and McKoon, G. (2004) A diffusion model analysis of the effects of aging in the lexical-decision task. *Psychology and Aging*, 19, 278–89.
- Ratcliff, R., Thapar, A. and McKoon, G. (2001) The effects of aging on reaction time in a signal detection task. *Psychology and Aging*, 16, 323–41.

- Ratner, H.H., Schell, D.A., Crimmins, A., Mittelman, D. and Baldinelli, L. (1987) Changes in adults' prose recall: Aging or cognitive demands? *Developmental Psychology*, 23, 521–5.
- Rayburn, T.M. and Stonecypher, J.F. (1996) Diagnostic differences related to age and race of involuntarily committed psychiatric patients. *Psychological Reports*, 79, 881–2.
- Raymer, A.M. and Berndt, R.S. (1996) Reading lexically without semantics: Evidence from patients with probable Alzheimer's disease. *Journal of the International Neuropsychological Society*, 2, 340–9.
- Rayner, K., Reichie, E., Stroud, M., Williams, C. and Pollatsek, A. (2006) The effect of word frequency, word predictability, and font difficulty on the eye movements of young and older readers. *Psychology and Aging*, 21, 448–65.
- Raz, N. and Lindenberger, U. (2010) News of cognitive cure for age-related brain shrinkage is premature: A comment on Burgmans *et al.* (2009) *Neuropsychology*, 24, 255–7.
- Raz, N., Rodrigue, K.M., Kennedy, K.M. and Land, S. (2009) Genetic and vascular modifiers of age-sensitive cognitive skills: Effects of COMT, BDNF, ApoE, and hypertension. *Neuropsychology*, 23, 105–16.
- Razani, J., Kakos, B., Orieta-Barbalace, C., Wong, J. *et al.* (2007) Predicting caregiver burden from daily functional abilities of patients with mild dementia. *Journal of the American Geriatrics Society*, 55, 1415–20.
- Ready, R., Vaidya, J., Watson, D., Latzman, R. *et al.* (2011) Age-group differences in facets of positive and negative affect. *Aging and Mental Health*, 15, 784–95.
- Rebok, G.W. (1987) *Life-Span Cognitive Development*. New York: Holt, Rinehart and Winston.
- Receptuto, G., Mazzoleni, G., Di Fazio, I., Alessandria, I. *et al.* (1996) Study on the sense of taste in a group of Sicilian centenarians. *Archives of Gerontology and Geriatrics*, 5, 411–14.
- Reding, M., Haycox, J. and Blas, J. (1985) Depression in patients referred to a dementia clinic: A three-year prospective study. *Archives of Neurology*, 42, 894–6.
- Reed, I.C. (2005) Creativity: Self-perceptions over time. *International Journal of Aging and Human Development*, 60, 1–18.
- Reese, C. and Cherry, K. (2006) Effects of age and ability on self-reported memory functioning and knowledge of memory aging. *Journal of Genetic Psychology*, 167, 221–40.
- Reichard, S., Livson, F. and Peterson, P.G. (1962) *Aging and Personality: A Study of 87 Older Men*. New York: Wiley.
- Reicher-Roessler, A., Loeffler, W. and Munk-Jorgensen, P. (1997) What do we really know about late-onset schizophrenia? *European Archives of Psychiatry and Clinical Neuroscience*, 247, 195–208.
- Reid, M.C., Boutros, N.N., O'Connor, P.G., Cadariu, A. and Concato, J. (2002) The health-related effects of alcohol use in older persons: A systematic review. *Substance Abuse*, 23, 149–64.
- Reilly, J. and Peelle, J. (2008) Effects of semantic impairment on language processing in semantic dementia. *Seminars in Speech and Language*, 29, 32–43.
- Reimanis, G. and Green, R.F. (1971) Imminence of death and intellectual decrement in the aged. *Developmental Psychology*, 5, 270–2.
- Reisberg, B., Ferris, S.H., de Leon, M.J., Kluger, A. *et al.* (1989) The stage specific temporal course of Alzheimer's disease. In K. Iqbal, H.M. Wisniewski and B. Winblad (eds) *Alzheimer's Disease and Related Disorders*. New York: Alan R. Liss.
- Reiss, S. (1988) *Reiss Screen for Maladaptive Behaviors Test Manual*. 2nd edition. Worthington, OH: IDS Publishing.
- Renaud, M., Bherer, L. and Maquestiaux, F. (2010) A high level of physical fitness is associated with more efficient response preparation in older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 65, 317–22.
- Reuter-Lorenz, P. and Lustig, C. (2005) Brain aging: Reorganizing discoveries about the aging mind. *Current Opinion in Neurobiology*, 15, 245–51.

- Reuter-Lorenz, P.A. and Cappell, K.A. (2008) Neurocognitive aging and the compensation hypothesis. *Current Directions in Psychological Science*, 17, 177–82.
- Reuter-Lorenz, P.A. and Park, D. (2010) Human neuroscience and the aging mind: A new look at old problems. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 65, 405–15.
- Revuelta, G. and Lippa, C. (2009) Dementia with Lewy bodies and Parkinson's disease dementia may best be viewed as two distinct entities. *International Psychogeriatrics*, 21, 213–6.
- Ribot, T. (1882) *Diseases of Memory*. London: Kegan, Paul, Tench and Co.
- Ribovich, J.K. and Erikson, L. (1980) A study of lifelong reading with implications for instructional programs. *Journal of Reading*, 24, 20–6.
- Riby, L.M., Meikle, A. and Glover, C. (2004) The effects of age, glucose ingestion and gluco-regulatory control on episodic memory. *Age and Ageing*, 33, 483–7.
- Rice, G.E. (1986a) The everyday activities of adults: Implications for prose recall. Part I. *Educational Gerontology*, 12, 173–86.
- Rice, G.E. (1986b) The everyday activities of adults: Implications for prose recall. Part II. *Educational Gerontology*, 12, 187–98.
- Richards, M., Hardy, R. and Wadsworth, M.E.J. (2005) Alcohol consumption and midlife cognitive change in the British 1946 birth cohort study. *Alcohol and Alcoholism*, 40, 112–17.
- Richardson, F., Thomas, M., Filippi, R., Harth, H. and Price, C. (2010) Contrasting effects of vocabulary knowledge on temporal and parietal brain structure across the lifespan. *Journal of Cognitive Neurosciences*, 22, 943–54.
- Riddle, D.R., Sonntag, W.E. and Lichtenwalner, R.J. (2004) Microvascular plasticity in aging. *Ageing Research Review*, 2, 149–68.
- Riddle, T. (2001) I am Lord Voldemort. *If You're Reading This You've Too Much Time on Your Hands*, 4, 920–70.
- Riegel, K.F. and Reigel, R.M. (1972) Development, drop and death. *Developmental Psychology*, 6, 306–19.
- Rioux, L. and Werner, C. (2011) Residential satisfaction among aging people living in place. *Journal of Environmental Psychology*, 31, 158–69.
- Ritchie, C., King, M., Nolan, F., O'Connor, S. *et al.* (2011) The association between personality disorder and an act of deliberate self harm in the older person. *International Psychogeriatrics*, 23, 299–307.
- Ritchie, L. and Tuokko, H. (2010) Clinical decision trees for predicting conversion from cognitive impairment no dementia (CIND) to dementia in a longitudinal population-based study. *Archives of Clinical Neuropsychology*, 26, 16–25.
- Robbins, T.W., James, M., Owen, A.M., Sahakian, B.J. *et al.* (1998) A study of performance on tests from the CANTAB battery sensitive to frontal lobe dysfunction in a large sample of normal volunteers: Implications for theories of executive functioning and cognitive aging. *Journal of the International Neuropsychological Society*, 4, 474–90.
- Roberge, R., Berthelot, J.M. and Wolfson, M. (1995) The Health Utility Index: Measuring health differences in Ontario by socioeconomic status. *Health Report*, 7, 29–37.
- Robert, C. and Mathey, S. (2007) Aging and lexical inhibition: The effect of orthographic neighborhood frequency in young and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 62, 340–2.
- Roberts, B.W. and DelVecchio, W.F. (2000) The rank-order consistency of personality from childhood to old age: A quantitative review of longitudinal studies. *Psychological Bulletin*, 126, 3–25.
- Roberts, B.W., Walton, K. and Viechtbauer, W. (2006) Patterns of mean-level change in personality traits across the life course: A meta-analysis of longitudinal studies. *Psychological Bulletin*, 132, 1–25.

- Robertson, J. (1977) Grandmotherhood: A study of role conceptions. *Journal of Marriage and the Family*, 39, 165–74.
- Robertson, S., Myerson, J. and Hale, S. (2006) Are there age differences in intraindividual variability in working memory performance? *The Journals of Gerontology: Series B: Psychological Sciences and Social Sciences*, 61, 18–24.
- Robins, R.W., Trzesniewski, K.H., Tracy, J.L., Gosling, D.S. and Potter, J. (2002) Global self-esteem across the life span. *Psychology and Aging*, 17, 423–34.
- Robinson, O., Demetre, J. and Corney, R. (2010) Personality and retirement: Exploring the links between the big five personality traits, reasons for retirement and the experience of being retired. *Personality and Individual Differences*, 48, 792–7.
- Rocca, W., Petersen, R., Knopman, D., Hebert, L. *et al.* (2011) Trends in the incidence and prevalence of Alzheimer's disease, dementia, and cognitive impairment in the United States. *Alzheimer's and Dementia*, 7, 80–93.
- Rodin, G., Lo, C., Mikulincer, M., Donner, A. *et al.* (2009) Pathways to distress: The multiple determinants of depression, hopelessness, and the desire for hastened death in metastatic cancer patients. *Social Science and Medicine*, 68, 562–9.
- Roe, B., Beynon, C., Pickering, L. and Duffy, P. (2010) Experiences of drug use and ageing: Health, quality of life, relationship and service implications. *Journal of Advanced Nursing*, 66, 1968–79.
- Roe, C., Xiong, C., Grant, E., Miller, P. and Morris, J. (2008) Education and reported onset of symptoms among individuals with Alzheimer disease. *Archives of Neurology*, 65, 108–11.
- Roe, C., Xiong, C., Miller, P. and Morris, J. (2007) Education and Alzheimer disease without dementia: Support for the cognitive reserve hypothesis. *Neurology*, 68, 223–8.
- Roediger, H. and Geraci, L. (2007) Aging and the misinformation effect: A neuropsychological analysis. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 33, 321–34.
- Rogers, W.A. (2000) Attention and aging. In D.C. Park and N. Schwarz (eds) *Cognitive Aging: A Primer*. Philadelphia: Taylor and Francis, 57–74.
- Ronnemaa, E., Zethelius, B., Lannfelt, L. and Kilander, L. (2011) Vascular risk factors and dementia: 40-year follow-up of a population-based cohort. *Dementia and Geriatric Cognitive Disorders*, 31, 460–6.
- Rook, K.S. (2003) Exposure and reactivity to negative social exchanges: A preliminary investigation using daily diary data. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 100–11.
- Rose, M.R. (1984) Laboratory evolution of postponed senescence in *Drosophila-Melanogaster*. *Evolution*, 38, 1004–10.
- Rose, M.R. (1999) Can human aging be postponed? *Scientific American*, 281, 6, 68–73.
- Rosen, D. (2004) Factors associated with illegal drug use among older methadone clients. *The Gerontologist*, 44, 543–8.
- Rosenberg, H. (1997) Use and abuse of illicit drugs among older people. In A. Gurnack, A. (ed.) *Older Adults' Misuse of Alcohol, Medicines, and Other Drugs: Research and Practice Issues*. New York: Springer.
- Rosenstein, R. and Glickman, A.S. (1994) Type size and performance of the elderly on the Wonderlic Personnel Test. *Journal of Applied Gerontology*, 13, 185–92.
- Rosenthal, C.J. (1986) Family supports in later life: Does ethnicity make a difference? *The Gerontologist*, 26, 19–24.
- Ross, B., Snyder, J., Aalto, M., McDonald, K. *et al.* (2009) Neural encoding of sound duration persists in older adults. *Neuroimage*, 47, 678–87.
- Rossor, M. and Iversen, L.L. (1986) Non-cholinergic neurotransmitter abnormalities in Alzheimer's disease. *British Medical Bulletin*, 42, 70–4.
- Roth, D.L., Stevens, A.B., Burgio, L.D. and Burgio, K.L. (2002) Timed-event sequential analysis of agitation in nursing home residents during personal care interactions with nursing assistants. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 461–8.

- Roth, M. (1979) The early diagnosis of Alzheimer's disease: An introduction. In A.I.M. Glen and L. Whalley (eds) *Alzheimer's Disease: Early Recognition of Potentially Reversible Deficits*. Edinburgh: Churchill Livingstone.
- Rothermund, K. and Brandstädter, J. (2003) Coping with deficits and losses in later life: From compensatory action to accommodation. *Psychology and Aging*, 18, 896–905.
- Rousseau, G.K. and Rogers, W.A. (2002) Effects of processing style and age on schema acquisition. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 11–18.
- Rovio, S., Spulber, G., Nieminen, L., Niskanen, E. et al. (2010) The effect of midlife physical activity on structural brain changes in the elderly. *Neurobiology of Aging*, 31, 1927–36.
- Rovner, B.W. (2006) The Charles Bonnet syndrome: A review of recent research. *Current Opinions in Ophthalmology*, 17, 275–7.
- Rowe, G., Valderrama, S., Hasher, L. and Lenartowicz, A. (2006) Attentional disregulation: A benefit for implicit memory. *Psychology and Aging*, 21, 826–30.
- Royal National Institute for the Blind (RNIB) (2011) *Key Information and Statistics Fact Sheet*. London: RNIB.
- Rubin, D.C., Rahhal, T.A. and Poon, L.W. (1998) Things learned in early adulthood are remembered best. *Memory and Cognition*, 26, 3–19.
- Rubin, D.C. and Schulkind, M.D. (1997a) The distribution of autobiographical memories across the lifespan. *Memory and Cognition*, 25, 859–66.
- Rubin, D.C. and Schulkind, M.D. (1997b) Properties of word cues for autobiographical memory. *Psychological Reports*, 81, 47–50.
- Rundinger, G. and Lantermann, E.D. (1980) Social determinants of intelligence in old age [English translation]. *Zeitschrift fuer Gerontologie*, 13, 433–41.
- Rurup, M., Deeg, D., Poppelaars, J., Kerkhof, A. and Onwuteaka-Philipsen, B. (2011) Wishes to die in older people: A quantitative study of prevalence and associated factors. *Crisis: The Journal of Crisis Intervention and Suicide Prevention*, 32, 194–203.
- Russell, D.W. and Catrona, C.E. (1991) Social support, stress and depressive symptoms among the elderly: Test of a process model. *Psychology and Aging*, 6, 190–201.
- Ryan, J.J., Lopez, S.J. and Paolo, A.M. (1996) Temporal stability of digit span forward, backward and forward minus backward in persons aged 75–87 years. *Nursopsychiatry, Neuropsychology and Behavioral Neurology*, 9, 206–8.
- Ryan, W.J. (1972) Acoustic aspects of the aging voice. *Journal of Gerontology*, 27, 265–8.
- Ryff, C.D. (1991) Possible selves in adulthood and old age: A tale of shifting horizons. *Psychology and Aging*, 6, 286–95.
- Rypma, B., Prabhakaran, V., Desmond, J.E. and Gabrieli, J.D.E. (2001) Age differences in prefrontal cortical activity in working memory. *Psychology and Aging*, 16, 371–84.
- Sabate, J. (1999) Nut consumption, vegetarian diets, ischemic heart disease risk and all-cause mortality: Evidence from epidemiologic studies. *American Journal of Clinical Nutrition*, 70, 500–3.
- Sabbagh, M. and Cummings, J. (2011) Progressive cholinergic decline in Alzheimer's Disease: Consideration for treatment with donepezil 23 mg in patients with moderate to severe symptomatology. *BMC Neurology*, 11, 21–7.
- Saculu, S., Gustafson, D., Johansson, B., Thorvaldsson, V. et al. (2009) The pattern of cognitive symptoms predicts time to dementia onset. *Alzheimer's and Dementia*, 5, 199–206.
- Sadavoy, J. (1996) Personality disorder in old age: Symptom expression. *Clinical Gerontologist*, 16, 19–36.
- Sadavoy, J., Smith, I., Conn, D.K. and Richards, B. (1995) In E. Murphy and G. Alexopoulos (eds) *Geriatric Psychiatry: Key Research Topics for Clinicians*. Chichester: Wiley, 191–9.
- Saizano, F.A., Guastini, L., Mora, R., Dellepiane, M. et al. (2010) Nasal tactile sensitivity in the elderly. *Acta Otolaryngologica*, 130, 1389–93.

- Salib, E. (1997) Elderly suicide and weather conditions: Is there a link? *International Journal of Geriatric Psychiatry*, 12, 937–41.
- Salthouse, T. (1982) *Adult Cognition*. New York: Springer.
- Salthouse, T. (1985) *A Theory of Cognitive Aging*. Amsterdam: North-Holland.
- Salthouse, T. (1991a) Mediation of age differences in cognition by reductions in working memory and speed of processing. *Psychological Science*, 2, 179–83.
- Salthouse, T. (1991b) *Theoretical Perspectives on Cognitive Aging*. Hillsdale, NJ: Lawrence Erlbaum.
- Salthouse, T. (1992a) Reasoning and spatial abilities. In F.I.M. Craik and T. Salthouse (eds) *The Handbook of Aging and Cognition*. Hillsdale, NJ: Lawrence Erlbaum.
- Salthouse, T. (1992b) *Mechanisms of Age-Cognition Relations in Adulthood*. Hillsdale, NJ: Lawrence Erlbaum.
- Salthouse, T. (1996) The processing-speed theory of adult age differences in cognition. *Psychological Review*, 103, 403–28.
- Salthouse, T. (2000) Item analysis of age relations on reasoning tasks. *Psychology and Aging*, 15, 3–8.
- Salthouse, T. (2001) Attempted decomposition of age-related influences on two tests of reasoning. *Psychology and Aging*, 16, 251–63.
- Salthouse, T., Berish, D.E. and Miles, J.D. (2002) The role of cognitive stimulation on the relations between age and cognitive functioning. *Psychology and Aging*, 17, 548–57.
- Salthouse, T. and Czaja, S.J. (2000) Structural constraints on process explanations in cognitive aging. *Psychology and Aging*, 15, 44–55.
- Salthouse, T. and Ferrer-Caja, E. (2003) What needs to be explained to account for age-related effects on multiple cognitive variables? *Psychology and Aging*, 18, 91–110.
- Salthouse, T., Fristoe, N. and Rhee, S.H. (1996) How localized are age-related effects on neuropsychological measures? *Neuropsychology*, 10, 272–85.
- Salthouse, T.A. (2006) Mental exercise and mental aging: Evaluating the validity of the 'use it or lose it' hypothesis. *Perspectives on Psychological Science*, 1, 68–87.
- Salthouse, T.A. (2009) When does age-related cognitive decline begin? *Neurobiology of Aging*, 30, 507–14.
- Salthouse, T.A. (2010) *Major Issues in Cognitive Aging*. New York: Oxford University Press.
- Samaras, T.T. and Elrick, H. (1999) Height, body size and longevity. *Acta Medica Okayama*, 53, 149–69.
- Sanchez-Benavides, G., Gomez-Anson, B., Quintana, M., Vives, Y. et al. (2010) Problem-solving abilities and frontal lobe cortical thickness in health aging and mild cognitive impairment. *Journal of the International Neurological Society*, 16, 836–45.
- Sanderson, W. and Scherbov, S. (2010) Remeasuring aging. *Science*, 329, 1287–8.
- Sando, S., Melquist, S., Cannon, A., Hutton, M. et al. (2008a) Risk-reducing effect of education in Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 23, 1156–62.
- Sando, S., Melquist, S., Cannon, A., Hutton, M. et al. (2008b) APOE e4 lowers age at onset and is a high risk factor for Alzheimer's disease: A case control study from central Norway. *BMC Neurology*, 16, 8–9.
- Sasser-Coen, J.R. (1993) Qualitative changes in creativity in the second half of life: A life-span developmental perspective. *Journal of Creative Behavior*, 27, 18–27.
- Satre, D.D., Knight, B.G., Dickson-Fuhrmann, E. and Jarvik, L.F. (2004) Substance abuse treatment initiation among older adults in the GET SMART program: Effects of depression and cognitive status. *Aging and Mental Health*, 8, 346–54.
- Scaf-Klomp, W., Sanderman, R., Ormel, J. and Kempen, G.I.J.M. (2003) Depression in older people after fall-related injuries: A prospective study. *Age and Ageing*, 32, 88–94.
- Scalmati, A. and Kennedy, G. (2009) Psychotherapy as end-of-life care: Special consideration for the older patient. *Psychiatric Annals*, 39, 833–7.

- Scazufca, M., Almeida, O. and Menezes, P. (2010) The role of literacy, occupation and income in dementia prevention: The Sao Paulo Aging and Health Study (SPAH) *International Psychogeriatrics*, 22, 1209–15.
- Schadlu, A.P., Schadlu, R. and Shepherd, J.B. (2009) Charles Bonnet syndrome: A review. *Current Opinions in Ophthalmology*, 20, 219–22.
- Schaie, K.W. (1983) The Seattle Longitudinal Study: A 21-year exploration of psychometric intelligence in adulthood. In K.W. Schaie (ed.) *Longitudinal Studies of Adult Psychological Development*. New York, Guilford Press, 64–135.
- Schaie, K.W. (1989a) Individual differences in rate of cognitive change in adulthood. In V.L. Bengtson and K.W. Schaie (eds) *The Course of Later Life: Research and Reflections*. New York: Springer.
- Schaie, K.W. (1989b) Perceptual speed in adulthood: Cross-sectional studies and longitudinal studies. *Psychology and Aging*, 4, 443–53.
- Schaie, K.W. (1994) The course of adult intellectual development. *American Psychologist*, 49, 304–13.
- Schaie, K.W. (2005) What can we learn from longitudinal studies of adult intellectual development? *Research in Human Development*, 2, 133–58.
- Schaie, K.W. (2008) Historical processes and patterns of cognitive ageing. In S.M. Hofer and D.F. Alwin (eds) *Handbook of Cognitive Aging: Interdisciplinary Perspectives*. Thousand Oaks, CA: Sage.
- Schaie, K.W. and Hertzog, C. (1986) Toward a comprehensive model of adult intellectual development: Contributions of the Seattle Longitudinal Study. In R.J. Sternberg (ed.) *Advances in Human Intelligence*, 3. Hillsdale, NJ: Erlbaum, 79–118.
- Schaie, K.W. and Willis, S.L. (1991) *Adult Development and Aging*. New York: HarperCollins.
- Schatzman, M. (2004) Elisabeth Kübler-Ross obituary. *The Independent*, 28 August.
- Scheinin, N., Aalto, S., Kaprio, J., Kozkenvuo, M. et al. (2011) Early detection of Alzheimer disease: 11C-PiB PET in twins discordant for cognitive impairment. *Neurology*, 77, 453–60.
- Scherder, E., Bogen, T., Eggermont, L., Hamers, J. and Swaab, D. (2010) The more physical inactivity, the more agitation in dementia. *International Psychogeriatrics*, 22, 1203–8.
- Scherger, S., Nazroo, J. and Higgs, P. (2011) Leisure activities and retirement: Do structures of inequality change in old age? *Ageing and Society*, 31, 146–72.
- Scherrer, K. (2009) Images of sexuality and aging in gerontological literature. *Sexuality Research and Social Policy*, 6, 5–12.
- Schiffman, S. (1977) Food recognition by the elderly. *Journal of Gerontology*, 32, 586–92.
- Schiffman, S.S., Gatlin, L.A., Frey, A.E., Heiman, S.A., Stagner, W.C. and Cooper, D.C. (1995) Taste perception of bitter compounds in young and elderly persons: Relation to lipophilicity of bitter compounds. *Neurobiology of Aging*, 15, 743–50.
- Schildmann, J., Hoetzel, J., Baumann, A., Mueller-Busch, C. and Vollmann, J. (2011) Limitation of treatment at the end of life: An empirical-ethical analysis regarding the practices of physician members of the German Society for Palliative Medicine. *Journal of Medical Ethics*, 37, 327–32.
- Schlagman, S., Kvavilashvili, L. and Schulz, J. (2007) Effects of age on involuntary autobiographical memories. In J. Mace (ed.) (2007) *Involuntary Memory. New Perspectives in Cognitive Psychology*. Malden: Blackwell Publishing.
- Schlehofer, M., Omoto, A. and Adelman, J. (2008) How do 'religion' and 'spirituality' differ? Lay definitions among older adults. *Journal for the Scientific Study of Religion*, 47, 411–25.
- Schlesinger, B. (1996) The sexless years or sex rediscovered. *Journal of Gerontological Social Work*, 26, 117–31.
- Schlicmann, A.D. (2000) Informal learning. In A.E. Kazdin (ed.) *Encyclopaedia of Psychology, Volume 4*. Washington, DC: American Psychological Association, 288–90.

- Schlotterer, G., Moscovitch, M., Crapper, M. and McLachlan, D. (1984) Visual processing deficits as assessed by spatial frequency contrast sensitivity and backward masking in normal ageing and Alzheimer's disease. *Brain*, 107, 309–25.
- Schmiedek, F. and Li, S.C. (2004) Toward an alternative representation for disentangling age-associated differences in general and specific cognitive abilities. *Psychology and Aging*, 19, 40–56.
- Schneck, M.E., Haegerstrom-Portnoy, G., Lott, L.A. Braby, J.A. and Gildengorin, G. (2004) Low contrast vision function predicts subsequent acuity loss in an aged population: The SKI study. *Vision Research*, 44, 2317–25.
- Schneider, B. (1997) Psychoacoustics and aging: Implications for everyday listening. *Journal of Speech Language Pathology and Audiology*, 21, 111–24.
- Schneider, B., Daneman, M. and Murphy, D. (2005) Speech comprehension difficulties in older adults: Cognitive slowing or age-related changes in hearing? *Psychology and Aging*, 20, 261–71.
- Schneider, B.A., Daneman, M., Murphy, D.R. and See, S.K. (2000) Listening to discourse in distracting settings: The effects of aging. *Psychology and Aging*, 15, 110–25.
- Schneider, B., Speranza, F. and Pichora-Fuller, M.K. (1998) Age-related changes in temporal resolution: Envelope and intensity effects. *Canadian Journal of Experimental Psychology*, 52, 184–91.
- Schneider-Garces, N.J., Gordon, B.A., Brumback-Peltz, C.R., Shin, E. *et al.* (2010) Span, CRUNCH, and beyond: Working memory capacity and the aging brain. *Journal of Cognitive Neuroscience*, 22, 655–69.
- Schonfeld, L., Rohrer, G.E., Zima, M. and Spiegel, T. (1993) Alcohol abuse and medication misuse in older adults as estimated by service providers. *Journal of Gerontological Social Work*, 21, 113–25.
- Schooler, C. and Mulatu, M.S. (2001) The reciprocal effects of leisure time activities and intellectual functioning in older people: A longitudinal analysis. *Psychology and Aging*, 16, 466–82.
- Schott, L., Kamarck, T., Matthews, K., Brockwell, S. and Sutton-Tyrell, K. (2009) Is brachial artery flow-mediated dilation associated with negative affect? *International Journal of Behavioral Medicine*, 16, 241–7.
- Schram, L.L., Rubert, M. and Loewenstein, D.A. (1995) A qualitative analysis of semantic intrusive errors in Alzheimer's Disease. *Archives of Clinical Neuropsychology*, 10, 255–63.
- Schuff, N., Tosun, D., Insel, P.S., Chiang, G.C., *et al.* (2010) Nonlinear time course of brain volume loss in cognitively normal and impaired elders. *Neurobiology of Aging*, 31, 1340–54.
- Schuknecht, H.F. (1974) *Pathology of the Ear*. Cambridge, MA: Harvard University Press.
- Schulz, R., McGinnis, K., Zhang, S., Martire, L. *et al.* (2008) Dementia patient suffering and caregiver depression. *Alzheimer's Disease and Associated Disorders*, 22, 170–6.
- Schwartz, B. and Frazier, L. (2005) Tip of the tongue states and aging: Contrasting psycholinguistic and metacognitive perspectives. *Journal of General Psychology*, 132, 377–91.
- Schwartz, J.E., Friedman, H.S., Tucker, J.S., Tomlinson-Keasey, C. Wingard, D.L. and Criqui, M.H. (1995) Childhood sociodemographic and psychosocial factors as predictors of longevity across the life-span. *American Journal of Public Health*, 85, 1237–45.
- Schwartz, L.K. and Simmons, J.P. (2001) Contact quality and attitudes toward the elderly. *Educational Gerontology*, 27, 127–37.
- Schweber, M.S. (1989a) Down Syndrome and the measurement of chromosome 21 DNA amounts in Alzheimer's Disease. In G. Miner, L. Miner, R. Richter and J.L. Valentine (eds) *Familial Alzheimer's Disease: Molecular Genetics and Clinical Prospects*. New York: Marcel Dekker.
- Schweber, M.S. (1989b) Alzheimer's Disease and Down Syndrome. In K. Iqbal, H.M. Wisniewski and B. Winblad (eds) *Alzheimer's Disease and Related Disorders*. New York: Alan R. Liss.
- Scialfa, C.T. (2002) The role of sensory factors in cognitive aging research. *Canadian Journal of Experimental Psychology*, 56, Ottawa: September, 153–64.

- Scogin, F.R. (1998) Anxiety in old age. In I.H. Nordhus, G.R. VandenBos, S. Berg and P. Fromholt (eds) *Clinical Geropsychology*. Washington, DC: American Psychological Association, 205–209.
- Searcy, J.H., Bartlett, J.C. and Memon, A. (1999) Age differences in accuracy and choosing in eyewitness identification and face recognition. *Memory and Cognition*, 27, 538–52.
- Sebastian, M., Menor, J. and Elosua, M. (2006) Attentional dysfunction of the central executive in AD: Evidence from dual task and perseveration errors. *Cortex*, 42, 1015–20.
- Seeman, T.E., Huang, M.H., Bretsky, P., Crimmins, E., Launer, L. and Guralnik, J.M. (2005) Education and APOE-e4 in longitudinal cognitive decline: MacArthur studies of successful aging. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 74–83.
- Segraves, R.T. and Segraves, K.B. (1995) Human sexuality and aging. *Journal of Sex Education and Therapy*, 21, 88–102.
- Sekuler, R. and Blake, R. (1985) *Perception*. New York: Random House.
- Seltzer, B. and Sherwin, I. (1983) A comparison of clinical features in early- and late-onset primary degenerative dementia: One entity or two? *Archives of Neurology*, 40, 143–6.
- Selzman, C., Jeste, D., Meyer, Cohen-Mansfield, J. et al. (2008) Elderly patients with dementia-related symptoms of severe agitation and aggression: Consensus statement on treatment options, clinical trials methodology, and policy. *Journal of Clinical Psychiatry*, 69, 889–98.
- Sener, A., Oztop, H., Dogan, N. and Guven, S. (2008) Family, close relatives, friends: Life satisfaction among older people. *Educational Gerontology*, 34, 890–906.
- Serra, L., Fadda, L., Perri, R., Caltagirone, C. and Carlesimo, G. (2009) The closing-in phenomenon in the drawing performance of Alzheimer's disease patients: A compensation account. *Cortex*, 46, 1031–6.
- Serrano, J.P., Latorre, J.M., Gatz, M. and Montanes, J. (2004) Life review therapy using autobiographical retrieval practice for older adults with depressive symptomatology. *Psychology and Aging*, 19, 272–7.
- Seshamani, M. and Gray, A. (2004) Time to death and health expenditure: An improved model for the impact of demographic change on health care costs. *Age and Ageing*, 33, 571–6.
- Sesso, H.D., Paffenbarger, R.S. and Lee, I.M. (2000) Physical activity and coronary heart disease in men: The Harvard Alumni Health Study. *Circulation*, 102, 975–80.
- Settersen, R.A. (1998) Time, age and the transition to retirement: New evidence on life-course flexibility? *International Journal of Aging and Human Development*, 47, 177–203.
- Settersen, R.A. and Haegstad, G.O. (1996) What's the latest? Cultural age deadlines for family transitions. *Gerontologist*, 36, 178–88.
- Settlage, C.F. (1996) Transcending old age: Creativity, development and psychoanalysis in the life of a centenarian. *International Journal of Psycho-Analysis*, 77, 549–64.
- Shafit, M. (2010) Orthographic error monitoring in old age: Lexical and sublexical availability during perception and production. *Psychology and Aging*, 25, 991–1001.
- Shafit, M., Burke, D., Stamatakis, E., Tam, P. and Tyler, L. (2007) On the tip of the tongue: Neural correlates of increased word finding failures in normal aging. *Journal of Cognitive Neuroscience*, 19, 2060–70.
- Shafit, M., Burke, D., Stamatakis, E., Tam, P. and Tyler, L. (2010) Word retrieval failures in old age: The relationship between structure and function. *Journal of Cognitive Neuroscience*, 22, 1530–40.
- Shah, A. (2011a) Are elderly dependency ratios associated with general population suicide rates? *International Journal of Social Psychiatry*, 57, 277–83.
- Shah, A. (2011b) Elderly suicide rates: A replication of cross-national comparisons and association with sex and elderly age-bands using five year suicide data. *Journal of Injury and Violence Research*, 3, 80–4.
- Shah, A. (2011c) Further evidence for epidemiological transition hypothesis for elderly suicides. *Journal of Injury and Violence Research*, 3, 29–34.

- Shah, A. and Buckley, L. (2011) The current status of methods used by the elderly for suicides in England and Wales. *Journal of Injury and Violence Research*, 3, 68–73.
- Shan, Z., Liu, J., Sahgai, V., Wang, B. and Yiu, G. (2005) Selective atrophy of left hemisphere and frontal lobe of the brain in old men. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 60, 165–74.
- Sharpe, T.H. (2004) Introduction to sexuality in late life. *Family Journal: Counseling and Therapy for Couples and Families*, 12, 199–205.
- Sharpley, C.F. (1997) Psychometric properties of the self-perceived stress in retirement scale. *Psychological Reports*, 81, 319–22.
- Sharps, M.J. (1998) Age-related change in visual information processing: Toward a unified theory of aging and visual memory. *Current Psychology*, 16, 284–307.
- Shaw, C. (2004). Interim 2003-based national population projections for the United Kingdom and constituent countries. *Population Trends* 118, 6–16.
- Shea, P. (1995) Ageing and wisdom. In F. Glendenning and I. Stuart-Hamilton (eds) *Learning and Cognition in Later Life*. Aldershot: Arena.
- Sheikh, A. and Sheikh, K. (eds) (2007) *Healing with Death Imagery*. Amityville, Baywood Publishing.
- Sheppard, L.D. and Vernon, P.A. (2008) Intelligence and speed of information-processing: A review of 50 years of research. *Personality and Individual Differences*, 44, 535–51.
- Sherer, M. (1996) The impact of using personal computers on the lives of nursing home residents. *Physical and Occupational Therapy in Geriatrics*, 14, 13–31.
- Shewmon, D. (1998) 'Brainstem death', 'brain death', and death: A critical re-evaluation of the purported equivalence. *Issues in Law and Medicine*, 14, 125–45.
- Shimamura, A.P., Berry, J.M., Mangels, J.A., Rusting, C.L. and Jurica, P.J. (1995) Memory and cognitive abilities in university professors: Evidence for successful aging. *Psychological Science*, 6, 271–7.
- Shimonaka, Y. and Nakazato, K. (2007) Creativity and factors affecting creative ability in adulthood and old age. *Japanese Journal of Educational Psychology*, 55, 231–43.
- Shimonaka, Y., Nakazato, K. and Homma, A. (1996) Personality, longevity and successful aging among Tokyo metropolitan centenarians. *International Journal of Aging and Human Development*, 42, 173–87.
- Shing, Y., Werkle-Bergner, M., Li, S. and Lindenberger, U. (2009) Committing memory errors with high confidence: Older adults do but children don't. *Memory*, 17, 169–79.
- Shipley, B., Weiss, A., Der, G., Taylor, M. and Deary, I. (2007) Neuroticism, extraversion, and mortality in the UK Health and Lifestyle Survey: A 21-year prospective cohort study. *Psychosomatic Medicine*, 69, 923–31.
- Shock, N.W. (1977) Biological theories of aging. In J.E. Birren and K.W. Schaie (eds) *Handbook of the Psychology of Aging*. 1st edition. New York: Van Nostrand Reinhold.
- Shore, D. and Wyatt, R.J. (1983) Aluminium and Alzheimer's disease. *Journal of Nervous and Mental Disorders*, 171, 553–8.
- Siedlecki, K., Tucker-Drob, E., Oishi, S. and Salthouse, T. (2008) Life satisfaction across adulthood: Different determinants at different ages? *Journal of Positive Psychology*, 3, 153–64.
- Siegler, I.C. and Botwinick, J. (1979) A long-term longitudinal study of intellectual ability of older adults: The matter of selective subject attrition. *Journal of Gerontology*, 34, 242–5.
- Siegler, I.C., McCarty, S.M. and Logue, P.E. (1982) Wechsler Memory Scale scores, selective attention and distance from death. *Journal of Gerontology*, 37, 176–81.
- Silveira, M., Kim, S. and Langa, K. (2010) Advance directives and outcomes of surrogate decision making before death. *New England Journal of Medicine*, 362, 1211–8.
- Simoni-Wastila, L. and Yang, H. (2006) Psychoactive drug abuse in older adults. *American Journal of Geriatric Pharmacotherapy*, 4, 380–94.

- Simons, J.S., Dodson, C.S., Bell, D. and Schacter, D.L. (2004) Specific- and partial-source memory: Effects of aging. *Psychology and Aging*, 19, 689–94.
- Simonton, D.K. (1990) Creativity and wisdom in aging. In J.W. Birren and K.W. Schaie (eds) *Handbook of the Psychology of Aging*. 3rd edition. San Diego, CA: Academic Press.
- Sims, R.V., Allaire, J.C., Gamaldo, A.A., Edwards, C.L. and Whitfield, K. E. (2009) An examination of dedifferentiation in cognition among African-American older adults. *Journal of Cross-Cultural Gerontology*, 24, 193–208.
- Sinforiani, E., Zucchella, C., Pasotti, C., Caroni, F. *et al.* (2011) The effects of alcohol on cognition in the elderly: From protection to neurodegeneration. *Functional Neurology*, 26, 103–6.
- Singer, T., Lindenberger, U. and Baltes, P.B. (2003a) Plasticity of memory for new learning in very old age: A story of major loss? *Psychology and Aging*, 18, 306–17.
- Singer, T., Verhaeghen, P., Ghisletta, P., Lindenberger, U. and Baltes, P.B. (2003b) The fate of cognition in very old age: Six-year longitudinal findings in the Berlin Aging Study (BASE). *Psychology and Aging*, 18, 318–31.
- Singh, G.K. and Siapush, M. (2006) Widening socioeconomic inequalities in US life expectancy, 1980–2000. *International Journal of Epidemiology*, 35, 969–79.
- Sjoberck, M. and Englund, E. (2003) Glial levels determine severity of white matter disease in Alzheimer's disease: A neuropathological study of glial changes. *Neuropathology and Applied Neurobiology*, 29, 159–69.
- Skoog, I. (1996) Sex and Swedish 85-year-olds. *New England Journal of Medicine*, 334, 1140–1.
- Slavin, M.J., Phillips, J.C. and Bradshaw, J.L. (1996) Visual cues and the handwriting of older adults: A kinematic analysis. *Psychology and Aging*, 11, 521–6.
- Slavin, M.J., Phillips, J.C., Bradshaw, J.L., Hall, K.A. and Presnell, I. (1999) Consistency of handwriting movements in dementia of the Alzheimer's type: A comparison with Huntington's and Parkinson's diseases. *Journal of the International Neuropsychological Society*, 5, 20–5.
- Sliwinski, M. (1997) Aging and counting speed: Evidence for process-specific slowing. *Psychology and Aging*, 12, 38–49.
- Sliwinski, M., Buschke, H., Kuslansky, G., Senior, G. and Scarisbrick, D. (1994) Proportional slowing and addition speed in old and young adults. *Psychology and Aging*, 9, 72–80.
- Sliwinski, M. and Hall, C.B. (1998) Constraints on general slowing: A meta-analysis using hierarchical linear models with random coefficients. *Psychology and Aging*, 13, 164–75.
- Sliwinski, M.J., Hofer, S.M., Hall, C., Buschke, H. and Lipton, R.B. (2003) Modeling memory decline in older adults: The importance of preclinical dementia, attrition and chronological age. *Psychology and Aging*, 18, 658–71.
- Small, B.J., Fratiglioni, L., von Strauss, E. and Bäckman, L. (2003) Terminal decline and cognitive performance in very old age: Does cause of death matter? *Psychology and Aging*, 18, 193–202.
- Small, B.J., Rosnick, C.B., Fratiglioni, L. and Bäckman, L. (2004) Apolipoprotein E and cognitive performance: A meta-analysis. *Psychology and Aging*, 19, 592–600.
- Smiler, A., Gagne, D.D. and Stine-Morrow, E.A.L. (2004) Aging, memory load and resource allocation during reading. *Psychology and Aging*, 18, 203–9.
- Smiley, E. (2005) Epidemiology of mental health problems in adults with learning disability: An update. *Advances in Psychiatric Treatment*, 11, 214–22.
- Smith, A. (1998) Breakfast consumption and intelligence in elderly persons. *Psychological Reports*, 82, 424–6.
- Smith, G.A. and Brewer, N. (1995) Slowness and age: Speed-accuracy mechanisms. *Psychology and Aging*, 10, 238–47.
- Smith, J., Heckhausen, J., Kilegl, R. and Baltes, P.B. (1984) Cognitive reserve capacity, expertise and aging. *Meeting of Gerontological Society of America, San Antonio*. Cited in Rebok (1987).

- Smith, R. (2006) Adult age differences in episodic memory: Item-specific, relational, and distinctive processing. In R. Hunt and J. Worthen (eds) (2006) *Distinctiveness and Memory*. New York: Oxford University Press.
- Smith, S.W., Rebok, G.W., Smith, W.R., Hall, S.E. and Alvin, M. (1989) Adult age differences in the use of story structure in delayed free recall. *Experimental Aging Research*, 9, 191–5.
- Smyer, M.A. and Qualls, S.H. (1999) *Aging and Mental Health*. Oxford: Blackwells.
- Snowdon, D.A., Kemper, S.J., Mortimer, J.A., Greiner, L.H., Wekstein, D.R. and Markesbury, W.R. (1996) Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: Findings from the Nun Study. *Journal of the American Medical Association*, 275, 528–32.
- Sobieszczyk, T., Knodel, J. and Chavoyan, N. (2003) Gender and wellbeing among older people: evidence from Thailand. *Ageing and Society*, 23, 701–35.
- Soederberg Miller, L.M. (2003) The effects of age and domain knowledge on text processing. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 217–23.
- Soederberg Miller, L.M. (2009) Age differences in the effects of domain knowledge on reading efficiency. *Psychology and Aging*, 24, 63–74.
- Someya, S. and Prolla, T.A. (2010) Mitochondrial oxidative damage and apoptosis in age-related hearing loss. *Mechanisms of Ageing Development*, 131, 480–6.
- Someya, S., Tanokura, M., Weindruch, R., Prolla, T.A. and Yamasoba, T. (2010) Effects of caloric restriction on age-related hearing loss in rodents and rhesus monkeys. *Current Ageing Science*, 3, 20–5.
- Sonnenschein, E. and Brody, J.A. (2005) Effect of population aging on proportionate mortality from heart disease and cancer, U.S. 2000–2050. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 60, 110–12.
- Sorce, P. (1995) Cognitive competence of older consumers. *Psychology and Marketing*, 12, 467–80.
- Sorensen, S., Duberstein, P., Chapman, B., Lyness, J. and Pinquart, M. (2008) How are personality traits related to preparation for future care needs in older adults? *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 63, 328–36.
- Souchay, C., Moulin, C., Clarys, D., Tacconat, L. and Isingrini, M. (2007) Diminished episodic memory awareness in older adults: Evidence from feeling of knowing and recollection. *Consciousness and Cognition*, 16, 769–84.
- Souter, S. and Keller, C.S. (2002) Food choice in the rural dwelling older adult. *Southern Online Journal of Nursing Research*, 5, 3. Available at www.resourcenter.net/images/SNRS/Files/SOJNR_articles/iss05vol03.pdf, accessed on 21 January 2012.
- Southwell, J., Borcham, P. and Laffan, W. (2008) Problem gambling and the circumstances facing older people. *Journal of Gambling Studies*, 24, 151–74.
- Spaan, P. and Raaijmakers, J. (2011) Priming effects from young-old to very old age on a word-stem completion task: Minimizing explicit contamination. *Aging, Neuropsychology and Cognition*, 18, 86–107.
- Specht, J., Egloff, B. and Schmukle, S. (2011) Stability and change of personality across the life course: The impact of age and major life events on mean-level and rank-order stability of the Big Five. *Journal of Personality and Social Psychology*, 101, 862–82.
- Speranza, F., Daneman, M. and Schneider, B.A. (2000) How aging affects the reading of words in noisy backgrounds. *Psychology and Aging*, 15, 253–8.
- Spieler, D.H. and Balota, D.A. (2000) Factors influencing word naming in younger and older adults. *Psychology and Aging*, 15, 225–31.
- Spiro, A., Aldwin, C.M., Ward, K.D. and Mroczek, D.K. (1995) Personality and the incidence of hypertension among older men: Longitudinal findings from the Normative Aging Study. *Health Psychology*, 14, 563–9.
- Sponheim, S., Jung, R., Seidman, L., Meshulam-Gately, R. et al. (2010) Cognitive deficits in recent-onset and chronic schizophrenia. *Journal of Psychiatric Research*, 44, 421–8.

- Sprinzi, G.M. and Riechelmann, H. (2010) Current trends in treating hearing loss in elderly people: A review of the technology and treatment options – a mini-review. *Gerontology*, 56, 351–8.
- Sreerupa, S. and Rajan, S. (2010) Gender and widowhood: Disparity in health status and health care utilization among the aged in India. *Journal of Ethnic and Cultural Diversity in Social Work*, 19, 287–98.
- St George-Hyslop, P.H., Tanzi, R.E., Polinsky, R.J., Haines, J.L. *et al.* (1987) The genetic defect causing familial Alzheimer's Disease maps on chromosome 21. *Science*, 325, 885–90.
- St John, P. and Montgomery, P. (2009) Marital status, partner satisfaction, and depressive symptoms in older men and women. *Canadian Journal of Psychiatry*, 54, 487–92.
- St John, P., Montgomery, P. and Tyas, S. (2009) Alcohol misuse, gender and depressive symptoms in community-dwelling seniors. *International Journal of Geriatric Psychiatry*, 24, 369–75.
- Stalker, G. (2011) Leisure diversity as an indicator of cultural capital. *Leisure Sciences*, 33, 88–102.
- Stallings, M.C., Dunham, C.C., Gatz, M., Baker, L. and Bengston, V.L. (1997) Relationships among life events and psychological well-being: More evidence for a two-factor theory of well-being. *Journal of Applied Gerontology*, 16, 104–19.
- Stankov, L. (2005) Reductionism versus charting: Ways of examining the role of lower-order cognitive processes in intelligence. In R.J. Sternberg and J.E. Pretz (eds) *Cognition and Intelligence: Identifying the Mechanisms of the Mind*. New York: Cambridge University Press, 51–67.
- Starr, J. and Lonie, J. (2007) The influence of pre-morbid IQ on Mini-Mental State Examination score at time of dementia presentation. *International Journal of Geriatric Psychiatry*, 22, 382–4.
- Starr, J.M., Deary, I.J., Lemmon, H. and Whalley, L.J. (2000) Mental ability age 11 years and health status age 77 years. *Age and Ageing*, 29, 523–8.
- States, R., Susman, W., Riquelme, L., Godwin, E. and Greer, E. (2006) Community health education: Reaching ethnically diverse elders. *Journal of Allied Health*, 35, 215–22.
- Staudinger, U.M., Bluck, S. and Herzberg, P.Y. (2003) Looking back and looking ahead: Adult age differences in consistency of diachronous ratings of subjective well-being. *Psychology and Aging*, 18, 13–24.
- Staudinger, U.M., Kessler, E. and Dörner, J. (2006) Wisdom in social context. In K.W. Schaie and L.L. Carstensen (eds) (2006) *Social structures, aging, and self-regulation in the elderly*. New York: Springer.
- Staudinger, U.M., Lopez, D.F. and Baltes, P.B. (1997) The psychometric location of wisdom-related performance: Intelligence, personality and more? *Personality and Social Psychology Bulletin*, 23, 1200–14.
- Staudinger, U.M., Maciel, A.G., Smith, J. and Baltes, P.B. (1998) What predicts wisdom-related performance? A first look at personality, intelligence and facilitative experiential contexts. *European Journal of Personality*, 12, 1–17.
- Steadman, P., Tremont, G. and Davis, J. (2007) Premorbid relationship satisfaction and caregiver burden in dementia caregivers. *Journal of Geriatric Psychiatry and Neurology*, 20, 115–9.
- Stebbins, G.T., Carrillo, M.C., Dorfman, J., Dirksen, C. *et al.* (2002) Aging effects on memory encoding in the frontal lobes. *Psychology and Aging*, 17, 44–55.
- Steinberg, J. (2011) *Bismarck: A Life* Oxford: Oxford University Press
- Stel, V.S., Smit, J.H., Pluijm, S.M.F. and Lips, P. (2004) Consequences of falling in older men and women and risk factors for health service use and functional decline. *Age and Ageing*, 33, 58–65.
- Stephan, B. and Brayne, C. (2008) Vascular factors and prevention of dementia. *International Review of Psychiatry*, 20, 344–56.
- Stephan, Y., Fouquereau, E. and Fernandez, A. (2008a) Body satisfaction and retirement satisfaction: The meditational role of subjective health. *Aging and Mental Health*, 12, 374–81.

- Stephan, Y., Fouquereau, E. and Fernandez, A. (2008b) The relation between self-determination and retirement satisfaction among active retired individuals. *International Journal of Aging and Human Development*, 66, 329–45.
- Stephens, S. (1982) Some historical aspects of ototoxicity. *British Journal of Audiology*, 16, 76–80.
- Stern, Y. (2009). Cognitive reserve. *Neuropsychologia*, 47, 2015–28.
- Sternberg, R.J. (1996) *Cognitive Psychology*. Fort Worth: Harcourt Brace.
- Sternberg, R.J. (1998) A balance theory of wisdom. *Review of General Psychology*, 2, 347–65.
- Steunenberg, B., Beekman, A., Deeg, D., Bremner, M. and Kerkhof, A. (2007) Mastery and neuroticism predict recovery of depression in later life. *American Journal of Geriatric Psychiatry*, 15, 234–42.
- Steunenberg, B., Twisk, J.W.R., Beekman, A.T.F., Deeg, D.J.H. and Kerkhof, A.J.F.M. (2005) Stability and change of neuroticism in aging. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 27–33.
- Stevens, J.C. (1996) Detection of tastes in mixture with other tastes: Issues of masking and aging. *Chemical Senses*, 21, 211–21.
- Stevens, J.C. and Patterson, M.Q. (1996) Dimensions of spatial acuity in the touch test: Changes over the life span. *Somatosensory and Motor Research*, 12, 29–47.
- Stevens, M. (1979) Famous personality test. A test for measuring remote memory. *Bulletin of the British Psychological Society*, 32, 211.
- Stewart, D. and Oslin, D.W. (2001) Recognition and treatment of late-life addictions in medical settings. *Journal of Clinical Geropsychology*, 7, 145–58.
- Stine-Morrow, E.A., Loveless, M.K. and Soederberg, L.M. (1996) Resource allocation in on-line reading by younger and older adults. *Psychology and Aging*, 11, 475–86.
- Stine-Morrow, E.A.L., Milinder, L.-A., Pullara, O. and Herman, B. (2001) Patterns of resource allocation are reliable among younger and older readers. *Psychology and Aging*, 16, 69–84.
- Stine-Morrow, E., Shake, M., Miles, J., Lee, K., Gao, X. and McConkie, G. (2010) Pay now or pay later: Aging and the role of boundary salience in self-regulation of conceptual integration in sentence processing. *Psychology and Aging*, 25, 168–76.
- Stine-Morrow, E., Soederberg Miller, L., Gagne, D. and Hertzog, C. (2008) Self-regulated reading in adulthood. *Psychology and Aging*, 23, 131–53.
- Stine-Morrow, E., Soederberg Miller, L. and Hertzog, C. (2006) Aging and self-regulated language processing. *Psychological Bulletin*, 132, 582–606.
- Stitt, B.G., Giacomassi, D. and Nichols, M. (2003) Gambling among older adults: A comparative analysis. *Experimental Aging Research*, 29, 189–203.
- Stoddard, C.E. and Thompson, D.L. (1996) Alcohol and the elderly: Special concerns for counseling professionals. *Alcoholism Treatment Quarterly*, 14, 59–69.
- Stokes, G. (1992) *On Being Old. The Psychology of Later Life*. London: The Falmer Press.
- Stopford, C., Snowden, J., Thompson, J. and Neary, D. (2008) Variability in cognitive presentation of Alzheimer's disease. *Cortex*, 44, 185–95.
- Storandt, M. (1976) Speed and coding effects in relation to age and ability level. *Developmental Psychology*, 2, 177–8.
- Storandt, M. (1977) Age, ability level and scoring the WAIS. *Journal of Gerontology*, 32, 175–8.
- Storandt, M. and Futterman, A. (1982) Stimulus size and performance on two subtests of the Wechsler Adult Intelligence Scale by younger and older adults. *Journal of Gerontology*, 37, 602–3.
- Storandt, M., Kaskie, B. and Von Dras, D.D. (1998) Temporal memory for remote events in healthy aging and dementia. *Psychology and Aging*, 13, 4–7.
- Strawbridge, W., Wallhagen, M. and Shema, S. (2011) Spousal interrelations in self-reports of cognition in the context of marital problems. *Gerontology*, 57, 148–52.

- Strouse, A., Ashmead, D.H., Ohde, R.N. and Grantham, D.W. (1998) Temporal processing in the aging auditory system. *Journal of the Acoustical Society of America*, 104, 2385–99.
- Strube, M.J., Berry, J.M., Goza, B.K. and Fennimore, D. (1985) Type A behavior, age and psychological well-being. *Journal of Personality and Social Psychology*, 49, 203–18.
- Strydom, A., Hassiotis, A., King, M. and Livingston, G. (2009) The relationship of dementia prevalence in older adults with intellectual disability (ID) to age and severity of ID. *Psychological Medicine*, 39, 13–21.
- Stuart-Hamilton, I. (1995) Problems with the assessment of intellectual change in elderly people. In F. Glendenning and I. Stuart-Hamilton (eds) *Learning and Cognition in Later Life*. Aldershot: Arena. 22–42.
- Stuart-Hamilton, I. (1998) Women's attitudes to ageing: Some factors of relevance to educational gerontology. *Education and Ageing*, 13, 67–88.
- Stuart-Hamilton, I. (1999a) *Key Ideas in Psychology*. London: Jessica Kingsley Publishers.
- Stuart-Hamilton, I. (1999b) Intellectual changes in late life. In R.T. Woods (ed.) *Psychological Problems of Ageing*. Chichester: Wiley, 27–47.
- Stuart-Hamilton, I. (2000) Attitudes to aging questionnaires: Some evidence for potential bias in their design. *Educational Gerontology*, 26, 1–11.
- Stuart-Hamilton, I. (2003) Normal cognitive aging. In R. Tallis and H. Fillit (eds) *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*. London: Churchill Livingstone.
- Stuart-Hamilton, I. (2006) *The Psychology of Ageing: An Introduction*. 4th edition. London: Jessica Kingsley Publishers.
- Stuart-Hamilton, I. (2010) Autism spectrum disorder in later life: The hidden problems. Closing address delivered to the conference *I Jornadas de Investigacion en Psicogerontologia*, University of Santiago de Compostela, 3 July.
- Stuart-Hamilton, I. (ed.) (2011) *An Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Stuart-Hamilton, I. and Mahoney, B. (2003) The effect of ageing awareness training on knowledge of and attitudes towards, older adults. *Educational Psychology* 29, 251–60.
- Stuart-Hamilton, I. and McDonald, L. (1996) Age and a possible regression to childhood thinking patterns. *British Psychological Society Psychologists Special Interest Group in the Elderly Newsletter*, 58, 13–6.
- Stuart-Hamilton, I. and McDonald, L. (1999) Limits to the use of g. Paper presented at the International Conference on Lifelong Learning, University College Worcester, July.
- Stuart-Hamilton, I. and McDonald, L. (2001) Do we need intelligence? Some reflections on the importance of g. *Educational Gerontology*, 27, 399–407.
- Stuart-Hamilton, I. and Morgan, H. (2011) What happens to people with autism spectrum disorders in middle age and beyond? Report of a preliminary on-line study. *Advances in Mental Health and Intellectual Disabilities*, 5, 22–8.
- Stuart-Hamilton, I., Perfect, T. and Rabbitt, P. (1988) Remembering who was who. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory, Volume 2*. Chichester: Wiley.
- Stuart-Hamilton, I. and Rabbitt, P. (1997a) Age-related decline in spelling ability: A link with fluid intelligence? *Educational Gerontology*, 23, 437–41.
- Stuart-Hamilton, I. and Rabbitt, P. (1997b) The decline of eye-voice span in elderly readers. *Educational Gerontology*, 23, 389–400.
- Sudore, R., Mehta, K., Simonsick, E., Harris, T. et al. (2006) Limited literacy in older people and disparities in health and healthcare access. *Journal of the American Geriatrics Society*, 54, 770–6.
- Sulkava, R. (1982) Alzheimer's disease and senile dementia of the Alzheimer type: A comparative study. *Acta Neurologica Scandinavica*, 65, 636–50.

- Sulkava, R. and Amheria, K. (1982) Alzheimer's disease and senile dementia of Alzheimer type: A neuropsychological study. *Acta Neurologica Scandinavica*, 65, 651–60.
- Sullivan, A. (2010) Mortality differentials and religion in the United States: Religious affiliation and attendance. *Journal for the Scientific Study of Religion*, 49, 740–53.
- Sunness, J.S., Gonzalez-Brown, J., Applegate, C.A., Bressler, N.M. *et al.* (1999) Enlargement of atrophy and visual acuity loss in geographic atrophy form of age-related macular degeneration. *Ophthalmology*, 106, 1768–79.
- Sutin, A., Beason-Held, L., Resnick, S. and Costa, P. (2009) Sex differences in resting-state neural correlates of openness to experience among older adults. *Cerebral Cortex*, 19, 2797–802.
- Swan, G.E. and Carmelli, D. (2002) Impaired olfaction predicts cognitive decline in nondemented older adults. *Neuroepidemiology*, 21, 58–67.
- Swan, G.E., Dame, A. and Carmelli, D. (1991) Involuntary retirement, Type A behavior and current functioning in elderly men: 27-year follow-up of the Western Collaborative Group Study. *Psychology and Aging*, 6, 384–91.
- Szabo, J. (2010) *Death and Dying: An Annotated Bibliography of the Thanatological Literature*. Latham: Scarecrow Press.
- Szinovacz, M. (1996) Couple's employment/retirement patterns and perceptions of marital quality. *Research on Aging*, 18, 243–68.
- Szinovacz, M.E. and Davey, A. (2004) Retirement transitions and spouse disability: Effects on depressive symptoms. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 333–42.
- Takashima, A. (2007) Study of aluminum on the pathology of Alzheimer's disease: *In vitro* versus *in vivo* evidence. *Journal of Alzheimer's Disease*, 12, 317–8.
- Taki, Y., Kinomura, S., Sato, K., Goto, R. *et al.* (2011) Correlation between gray/white matter volume and cognition in healthy elderly people. *Brain and Cognition*, 75, 170–6.
- Talarico, J. and Mace, J. (2010) Involuntary and voluntary memory sequencing phenomena: An interesting puzzle for the study of autobiographical memory organization and retrieval. In J. Mace (ed) *The Act of Remembering: Toward an Understanding of How we Recall the Past*. Malden: Wiley-Blackwell.
- Tallis, R.C. and Fillit, H.M. (eds) (2003) *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*. 6th edition. London: Churchill Livingstone.
- Taub, H.A. (1979) Comprehension and memory of prose materials by young and old adults. *Experimental Aging Research*, 5, 3–13.
- Taub, H.A., Baker, M.T. and Kline, G.E. (1982) Perceived choice of prose materials by young and elderly adults. *Educational Gerontology*, 8, 447–53.
- Taub, H.A. and Kline, G. (1978) Recall of prose as a function of age and input modality. *Journal of Gerontology*, 33, 725–30.
- Taylor, E. (1957) *Angel*. London: Peter Davies.
- Taylor, J.K. and Burke, D.M. (2002) Asymmetric aging effects on semantic and phonological processes: Naming in the picture-word interference task. *Psychology and Aging*, 17, 662–76.
- Taylor, M.G. and Lynch, S.M. (2004) Trajectories of impairment, social support and depressive symptoms in later life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 238–46.
- Tays, W., Dywan, J., Mathewson, K. and Segalowitz, S. (2008) Age differences in target detection and interference resolution in working memory: An event-related potential study. *Journal of Cognitive Neuroscience*, 20, 2250–62.
- Teachman, B. (2006) Aging and negative affect: The rise and fall and rise of anxiety and depression syndromes. *Psychology and Aging*, 21, 201–7.
- Teno, J.M., Clarridge, B.R., Casey, V., Welch, L.C. *et al.* (2004) Family perspectives on end-of-life care at the last place of care. *Journal of the American Medical Association*, 291, 88–93.

- Terracciano, A., Lockenhoff, C., Zonderman, A., Ferrucci, L. and Costa, P. (2008) Personality predictors of longevity: Activity, emotional stability and conscientiousness. *Psychosomatic Medicine*, 70, 621–7.
- Terracciano, A., Tanaka, T., Sutina, A., Deiana, B. *et al.* (2010) BDNF Val66Met is associated with introversion and interacts with 5-HTTLPR to influence neuroticism. *Neuropsychopharmacology*, 35, 1083–9.
- Terry, A., Callahan, P., Brandon, W. and Webster, S. (2011) Alzheimer's disease and age-related memory decline (preclinical). *Pharmacology, Biochemistry and Behavior*, 99, 190–210.
- Teunisse, R.J., Cruysberg, J.R., Verbeek, A. and Zitman, F.G. (1995) The Charles Bonnet syndrome: A large prospective study in The Netherlands. *British Journal of Psychiatry*, 166, 254–7.
- Thane, P. (2000) *Old Age in English History*. Oxford: Oxford University Press.
- Thane, P. and Parkin, T. (2005) *The Long History of Old Age*. London: Thames and Hudson.
- Thimm, C., Rademacher, U. and Kruse, L. (1998) Age stereotypes and patronizing messages: Features of age-adapted speech in technical instructions to the elderly. *Journal of Applied Communication Research*, 26, 66–82.
- Thøgersen-Ntoumani, C. and Ntoumanis, N. (2006) The role of self-determined motivation in the understanding of exercise-related behaviours, cognitions and physical self-evaluations. *Journal of Sports Sciences*, 24, 393–404.
- Thomas, A. and Bulevich, J. (2006) Effective cue utilization reduces memory errors in older adults. *Psychology and Aging*, 21, 379–89.
- Thomas, A., Bulevich, J. and Dubois, S. (2011) Context affects feeling of knowing accuracy in younger and older adults. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 37, 96–108.
- Thompson, D.N. (1997) Contributions to the history of psychology: CVIII. On aging and intelligence: History teaches a different lesson. *Perception and Motor Skills*, 85, 28–30.
- Thompson, I.M. (1988) Communication changes in normal and abnormal ageing. In U. Holden (ed.) *Neuropsychology and Aging*. London: Croom Helm.
- Thompson, L.W., Gallagher-Thompson, D.G., Futterman, A., Gilewski, M.J. and Peterson, J. (1991) The effects of late-life spousal bereavement over a 30-month interval. *Psychology and Aging*, 6, 434–41.
- Thompson, M.D., Knee, K. and Golden, C.J. (1998) Olfaction in persons with Alzheimer's disease. *Neuropsychology Review*, 8, 11–23.
- Thompson-Schill, S.L., Jondies, J., Marshietz, C., Smith, E.E. *et al.* (2002) Effects of frontal lobe damage on interference effects in working memory. *Cognitive, Affective and Behavioral Neuroscience*, 2, 109–20.
- Thornbury, J.M. and Mistretta, C.M. (1981) Tactile sensitivity as a function of age. *Journal of Gerontology*, 36, 34–39.
- Thorvaldsson, V., Hofer, S. M., Berg, S., Skoog, I., Sacuiu, S. and Johansson, B. (2008) Onset of terminal decline in cognitive abilities in individuals without dementia. *Neurology*, 71, 882–7.
- Time Magazine* (1979) Behavior: The conversion of K. 12 November.
- Titz, C. and Verhaeghen, P. (2010) Aging and directed forgetting in episodic memory: A meta-analysis. *Psychology and Aging*, 25, 405–11.
- Tomijenenovic, L. (2011) Aluminum and Alzheimer's disease: After a century of controversy, is there a plausible link? *Journal of Alzheimer's Disease*, 23, 567–98.
- Tomimoto, H. (2011) Subcortical vascular dementia. *Neuroscience Research*, 71, 193–9.
- Tomlinson, B.E., Blessed, G. and Roth, M. (1968) Observations on the brains of nondemented old people. *Journal of Neurological Science*, 7, 331–56.
- Topolski, J.M., Gotham, H.J., Klinkenberg, W.D., O'Neill, D.L. and Brooks, A.R. (2002) Older adults, substance use and HIV/AIDS: Preparing for a future crisis. *Journal of Mental Health and Aging*, 8, 349–63.

- Tornstam, L. (1997) Gerotranscendence in a broad cross-sectional perspective. *Journal of Aging and Identity*, 2, 17–36.
- Tornstam, L. (1999) Late-life transcendence: A new developmental perspective on aging. In L.E. Thomas and S.A. Eisendandler (eds) *Religion, Belief, and Spirituality in Late Life*. New York: Springer.
- Tornstam, L. and Tornqvist, M. (2000) Nursing staff's interpretations of 'gerotranscendental behavior' in the elderly. *Journal of Aging and Identity*, 5, 15–29.
- Torr, J. (2009) Assessment of dementia in people with learning disabilities. *Advances in Mental Health and Learning Disabilities*, 3, 3–9.
- Tran, U.S. and Formann, A.K. (2008) Piaget's water-level tasks: Performance across the lifespan with emphasis on the elderly. *Personality and Individual Differences*, 45, 232–7.
- Tranter, L.J. and Koustaal, W. (2008) Age and flexible thinking: An experimental demonstration of the beneficial effects of increased cognitively stimulating activity on fluid intelligence in healthy older adults. *Aging, Neuropsychology and Cognition*, 15, 184–207.
- Trill, M. and Holland, J. (1993) Cross-cultural differences in the care of patients with cancer: A review. *General Hospital Psychiatry*, 15, 21–30.
- Tsai, H.K., Chou, F.S. and Cheng, T.J. (1958) On changes in ear size with age, as found among Taiwanese-Formosans of the Fukiense extraction. *Journal of the Formosan Medical Association*, 57, 105–11.
- Tsiouris, J.A. and Patti, P.J. (1997) Drug treatment of depression associated with dementia or presented as 'pseudodementia' in older adults with Down syndrome. *Journal of Applied Research in Intellectual Disabilities*, 10, 312–22.
- Tsuchiya, A. and Williams, A. (2005) A 'fair innings' between the sexes: Are men being treated inequitably? *Social Science and Medicine*, 60, 2, 277–86.
- Tucker, J.S. Klein, D.J. and Elliott, M.N. (2004) Social control of health behaviors: A comparison of young, middle-aged and older adults. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 147–50.
- Tucker-Drob, E.M. (2009) Differentiation of cognitive abilities across the life span. *Developmental Psychology*, 45, 1097–118.
- Tucker-Drob, E.M. and Salthouse, T.A. (2008) Adult age trends in the relations among cognitive abilities. *Psychology and Aging*, 23, 453–60.
- Tulving, E. (1972) Episodic and semantic memory. In E. Tulving and D.L. Horton (eds) *Verbal Behavior and General Behavior Theory*. New Jersey: Prentice-Hall.
- Tun, P., Benichov, J. and Wingfield, A. (2010) Response latencies in auditory sentence comprehension: Effects of linguistic versus perceptual challenge. *Psychology and Aging*, 25, 730–5.
- Tun, P.A., McCoy, S. and Wingfield, A. (2009) Aging, hearing acuity, and the attentional costs of effortful listening. *Psychology and Aging*, 24, 761–6.
- Tun, P.A., Wingfield, A. and Lindfield, K.C. (1997) Motor-speed baseline for the digit-symbol substitution test. *Clinical Gerontologist*, 18, 47–51.
- Tun, P.A., Wingfield, A., Stine, E.A. and Meccas, C. (1992) Rapid speech processing and divided attention: Processing rate versus processing resources as an explanation of age effects. *Psychology and Aging*, 7, 546–50.
- Tun, S., Murman, D. and Colenda, C. (2008) Concurrent validity of neuropsychiatric subgroups on caregiver burden in Alzheimer disease patients. *American Journal of Geriatric Psychiatry*, 16, 594–602.
- Tuokko, H., Garrett, D. D., McDowell, I., Silverberg, N. and Kristjansson, B. (2003) Cognitive decline in high-functioning older adults: Reserve or ascertainment bias? *Aging and Mental Health*, 7, 259–70.
- Turner, J.S. and Helms, D.B. (1987) *Lifespan Development*. 3rd edition. New York: Holt, Rinehart and Winston.

- Turner, R. and Crisp, R. (2010) Imagining intergroup contact reduced implicit prejudice. *British Journal of Social Psychology*, 49, 129–42.
- Tyler, L., Shafit, M., Randall, B., Wright, P., Marsien-Wilson, W. and Stamatakis, E. (2010) Preserving syntactic processing across the adult life span: The modulation of the frontotemporal language system in the context of age-related atrophy. *Cerebral Cortex*, 20, 352–64.
- Uekermann, J., Channon, S. and Daum, I. (2006) Humor processing, mentalizing, and executive functioning in normal aging. *Journal of the International Neuropsychological Society*, 12, 184–91.
- Uekermann, J., Thoma, P. and Daum, I. (2008) Proverb interpretation changes in aging. *Brain and Cognition*, 67, 51–7.
- Unger, R. (2006) Trends in active life expectancy in Germany between 1984 and 2003 – a cohort analysis with different health indicators. *Journal of Public Health*, 14, 155–63.
- United Nations Economic and Social Council (2006) Major developments in the area of ageing since the Second World Assembly on Ageing. Report of the Secretary-General. Geneva: 21 November.
- United Nations Population Division (2009) *World Population Prospects: The 2008 Revision*. Geneva: United Nations Population Division.
- US Department of Health and Human Services (2000) Healthy people 2010: Understanding and improving health. Available at www.healthypeople.gov, accessed on 21 January, 2012.
- Vaarama, M., Pieper, R. and Sixsmith, A. (2008) *Care-Related Quality of Life in Old Age: Concepts, Models and Empirical Findings*. New York: Springer.
- Vahia, I.V., Cain, A. and Depp, C.A. (2010) Cognitive interventions: Traditional and novel approaches. In C.A. Depp and D.V. Jeste (eds) *Successful Cognitive and Emotional Aging*. Arlington: American Psychiatric Publishing.
- Vaillant, G.E. (1992) *Ego Mechanisms of Defense: A Guide*. Washington: American Psychiatric Association.
- Valentijn, S., Hill, R., Van Hooren, S., Bosma, H. *et al.* (2006) Memory self-efficacy predicts memory performance: Results from a 6-year follow up study. *Psychology and Aging*, 21, 165–72.
- Valimaki, T., Vehvilainen-Julkunen, K., Pietila, A. and Pirttila, T. (2009) Caregiver depression is associated with a low sense of coherence and health-related quality of life. *Ageing and Mental Health*, 13, 799–807.
- van Baarsen, B. (2002) Theories on coping with loss: The impact of social support and self-esteem on adjustment to emotional and social loneliness following a partner's death in later life. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 33–42.
- van den Berg, T., Elders, L. and Burdorf, A. (2010) Influence of health and work on early retirement. *Journal of Occupational and Environmental Medicine*, 52, 576–83.
- van den Hoonaard, D. (2010) *By Himself: The Older Man's Experience of Widowhood*. Toronto: University of Toronto Press.
- van der Vlies, A., Pijnenburg, Y., Koene, T., Klein, M. *et al.* (2007) Cognitive impairment in Alzheimer's disease is modified by APOE genotype. *Dementia and Geriatric Cognitive Disorders*, 24, 98–103.
- Van Dussen, D. and Morgan, L. (2009) Gender and informal caregiving in CCRCs: Primary caregivers or support networks? *Journal of Women and Aging*, 21, 251–7.
- Van Eyken, E., Van Camp, G. and Van Laer, L. (2007) The complexity of age-related hearing impairment: Contributing environmental and genetic factors. *Audiological Neurootology*, 12, 345–58.
- van Gelder, B.M., Tijhuis, M.A.R., Kalmijn, S., Giampaoli, S. and Krumhout, D. (2007) Decline in cognitive functioning is associated with a higher mortality risk. *Psychosomatic Medicine*, 28, 93–100.
- van Oijen, M., de Jong, F., Hofman, A., Koudstaal, P. and Breteler, M. (2007) Subjective memory complaints, education, and risk of Alzheimer's disease. *Alzheimer's and Dementia*, 3, 92–7.

- van Oorschot, W. and Jensen, P. (2009) Early retirement differences between Denmark and the Netherlands: A cross-national comparison of push and pull factors in two small European welfare states. *Journal of Aging Studies*, 23, 267–78.
- van Rooij, M., Lusardi, A. and Alessie, R. (2011) Financial literacy and retirement planning in the Netherlands. *Journal of Economic Psychology*, 32, 593–608.
- van Solinge, H. (2007) Health change in retirement: A longitudinal study among older workers in the Netherlands. *Research on Aging*, 29, 225–56.
- van Solinge, H. and Henkens, K. (2005) Couples' adjustment to retirement: A multi-actor panel study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 60, 11–20.
- van Solinge, H. and Henkens, K. (2007) Involuntary retirement: The role of restrictive circumstances, timing, and social embeddedness. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 62, 295–303.
- Vance, D.E. (2009) Speed of processing in older adults: A cognitive overview for nursing. *Journal of Neuroscience Nursing*, 41, 290–7.
- Vance, D.E., Burgio, L.D., Roth, D.L., Stevens, A.B., Fairchild, J.K. and Yurick, A. (2003) Predictors of agitation in nursing home residents. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 129–37.
- Vance, D.E., Heaton, K., Fazell, P.L. and Ackerman, M.L. (2010) Aging, speed of processing training, and everyday functioning: implications for practice and research. *Activities, Adaptation and Aging*, 34, 276–91.
- Vander Bilt, J., Dodge, H.H., Pandav, R., Shaffer, H.J. and Ganguli, M. (2004) Gambling participation and social support among older adults: A longitudinal community study. *Journal of Gambling Studies*, 20, 373–90.
- Vanderplas, J.M. and Vanderplas, J.H. (1980) Some factors affecting legibility of printed materials for older adults. *Perceptual and Motor Skills*, 50, 923–32.
- Vaneste, S. and Pouthas, V. (1999) Timing in aging: The role of attention. *Experimental Aging Research*, 25, 49–67.
- Vassallo, M., Sharma, J.C., Briggs, R.S.J. and Allen, S.C. (2003) Characteristics of early fallers on elderly patient rehabilitation wards. *Age and Ageing*, 32, 338–42.
- Veerbeek, L., van der Heide, A., de Vogel-Voogt, E., de Bakker, R. *et al.* (2008) Using the LCP: Bereaved relatives' assessments of communication and bereavement. *American Journal of Hospice and Palliative Medicine*, 25, 207–14.
- Veerbeek, L., van Zuylen, L., Swart, S., van der Maas, P. *et al.* (2008) The effect of the Liverpool Care Pathway for the dying: A multi-centre study. *Palliative Medicine*, 22, 145–51.
- Venneri, A., McGeown, W., Hietanen, H., Guerrini, C. *et al.* (2008) The anatomical bases of semantic retrieval deficits in early Alzheimer's disease. *Neuropsychologia*, 46, 497–510.
- Verghese, J., Lipton, R., Katz, M., Hall, C. *et al.* (2003) Leisure activities and the risk of dementia in the elderly. *New England Journal of Medicine*, 348, 2508–16.
- Verhaeghen, P. (2006) Reaction time. In G.L. Maddox (ed.) *The Encyclopedia of Aging*. 4th edition. New York: Springer.
- Verhaeghen, P. (2011) Cognitive processes and ageing. In I. Stuart-Hamilton (ed.) *Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Verhaeghen, P., Cerella, J., Semenc, S.C., Leo, M.A., Bopp, K.L. and Steitz, D.W. (2002) Cognitive efficiency modes in old age: Performance on sequential and coordinative verbal and visuospatial tasks. *Psychology and Aging*, 17, 558–70.
- Verhaeghen, P. and De Meersman, L. (1998) Aging and the Stroop effect: A meta-analysis. *Psychology and Aging*, 13, 120–6.
- Verhaeghen, P., Marcoen, A. and Goossens, L. (1992) Improving memory performance in the aged through mnemonic training: A meta-analytic study. *Psychology and Aging*, 7, 242–51.

- Vetter, P.H., Krauss, S., Steiner, O., Kropp, P. *et al.* (1999) Vascular dementia versus dementia of Alzheimer's type: Do they have differential effects on caregiver's burden? *The Journals of Gerontology B: Psychological Sciences and Social Sciences*, 54, 93–8.
- Viard, A., Lebreton, K., Chetelat, G., Desgranges, B. *et al.* (2010) Patterns of hippocampal-neocortical interactions in the retrieval of episodic autobiographical memories across the entire life span of aged adults. *Hippocampus*, 20, 153–65.
- Viard, A., Piolino, P., Desgranges, B., Chetelat, G. *et al.* (2007) *Cerebral Cortex*, 17, 2453–67.
- Vink, D., Aartsen, M., Comijs, H., Heymans, M., Penninx, B. (2009) Onset of anxiety and depression in the ageing population: Comparison of risk factors in a 9-year prospective study. *American Journal of Geriatric Psychiatry*, 17, 642–52.
- Vinkers, D.J., Gussekloo, J., Stek, M. L., Westendorp, R.G.J. *et al.* (2004) Temporal relation between depression and cognitive impairment in old age: Prospective population-based study. *British Medical Journal*, 329, 881–3.
- Virta, J., Karrasch, M., Kaprio, J., Koskenvuo, M. *et al.* (2008) Cerebral glucose metabolism in dizygotic twin pairs discordant for Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders*, 25, 9–16.
- Viskontas, I.V., Morrison, R.G., Holyoak, K.J., Hummel, J.E. and Knowlton, B.J. (2004) Relational integration, inhibition and analogical reasoning in older adults. *Psychology and Aging*, 19, 581–91.
- Vogt Yuan, A. (2011) Black-white differences in aging out of substance use and abuse. *Sociological Spectrum*, 31, 3–31.
- Voyer, P., Richard, S., Doucet, L. and Carmichael, P. (2011) Factors associated with delirium severity among older persons with dementia. *Journal of Neuroscience Nursing*, 43, 62–9.
- Wachelke, J. and Contarello, A. (2010) Social representations on ageing: Structural differences concerning age group and cultural context. *Revista Latinoamericana de Psicología*, 42, 367–80.
- Wadensten, B. (2010) Changes in nursing home residents during an innovation based on the theory of gerotranscendence. *International Journal of Older People Nursing*, 5, 108–15.
- Wagner, N., Hassanein, K. and Head, M. (2010) Computer use by older adults: A multi-disciplinary review. *Computers in Human Behavior*, 26, 870–82.
- Wahrendorf, M. and Siegrist, J. (2010) Are changes in productive activities of older people associated with changes in their well-being? Results of a longitudinal European study. *European Journal of Ageing*, 7, 59–68.
- Wait, S. (2011) Policies on ageing. In I. Stuart-Hamilton (ed.) *Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Waite, L., Laumann, E., Das, A. and Schumm, P. (2009) Sexuality: Measures of partnerships, practices, attitudes, and problems in National Social Life, Health, and Aging Study. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 64, 156–66.
- Wajman, J. and Bertolucci, P. (2010) Intellectual demand and formal education as cognitive protection factors in Alzheimer's disease. *Dementia and Neuropsychologia*, 4, 320–4.
- Walker, N., Fain, W.B., Fisk, A.D. and McGuire, C.L. (1997) Aging and decision making: Driving-related problem solving. *Human Factors*, 39, 438–44.
- Walker, R., Luszcz, M., Gerstorf, D. and Hoppmann, C. (2011) Subjective wellbeing dynamics in couples from the Australian Longitudinal Study of Aging. *Gerontology*, 57, 153–60.
- Walmsley, S.A., Scott, K.M. and Lehrer, R. (1981) Effects of document simplification on the reading comprehension of the elderly. *Journal of Reading Behavior*, 12, 236–48.
- Walsh, D.A. (1982) The development of visual information processes in adulthood and old age. In F.I.M. Craik and S. Treub (eds) *Aging and Cognitive Processes*. New York: Plenum.
- Walsh, D.A., Williams, M.V. and Hertzog, C.K. (1979) Age-related differences in two stages of central perceptual processes. *Journal of Gerontology*, 34, 234–41.

- Walton, J. (2010) Evidence for participation of aluminum in neurofibrillary tangle formation and growth in Alzheimer's disease. *Journal of Alzheimer's Disease*, 22, 65–72.
- Walz, T. (2002) Crones, dirty old men, sexy seniors: Representations of sexuality of older persons. *Journal of Aging and Identity*, 7, 99–112.
- Wambacq, I., Koehnke, J., Besing, J., Romei, L., DePierro, A. and Cooper, D. (2009) Processing interaural cues in sound segregation by young and middle-aged brains. *Journal of the American Academy of Audiology*, 20, 453–8.
- Wancata, J., Borjesson-Hanson, A., Ostling, S., Sjogren, K. and Skoog, I. (2007) Diagnostic criteria influence dementia prevalence. *American Journal of Geriatric Psychiatry*, 15, 1034–45.
- Ward, R. (1977) The impact of subjective age and stigma on older persons. *Journal of Gerontology*, 32, 227–32.
- Ward, R. (1984) *The Aging Experience*. Cambridge: Harper and Row.
- Warner, D. and Brown, T. (2011) Understanding how race/ethnicity and gender define age-trajectories of disability: An intersectionality approach. *Social Science and Medicine*, 72, 1236–48.
- Warren, C.A.B. (1998) Aging and identity in premodern times. *Research on Aging*, 20, 11–35.
- Watanabe, M., Kudo, H., Fukuoka, Y., Hatakeyama, A. *et al.* (2008) Salt taste perception and salt intake in older people. *Geriatrics and Gerontology International*, 8, 62–4.
- Waters, G. and Caplan, D. (2002) Working memory and online syntactic processing in Alzheimer's disease: Studies with auditory moving window presentation. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 298–311.
- Waters, G.S. and Caplan, D. (2001) Age, working memory and on-line syntactic processing in sentence comprehension. *Psychology and Aging*, 16, 128–44.
- Waters, L., Galichet, B., Owen, N. and Eakin, E. (2011) Who participates in physical activity intervention trials? *Journal of Physical Activity and Health*, 8, 85–103.
- Watson, D.G. and Maylor, E.A. (2002) Aging and visual marking: Selective deficits for moving stimuli. *Psychology and Aging*, 17, 321–39.
- Watson, D.G., Maylor, E.A. and Manson, N.J. (2002) Aging and enumeration: A selective deficit for the subitization of targets among distractors. *Psychology and Aging*, 17, 496–504.
- Webster, J. and Gould, O. (2007) Reminiscence and vivid personal memories across adulthood. *International Journal of Aging and Human Development*, 64, 149–70.
- Weg, R.B. (1983) Changing physiology of aging: Normal and pathological. In D.S. Woodruff and J.E. Birren (eds) *Aging: Scientific Perspectives and Social Issues*. Monterey, CA: Brooks-Cole.
- Weiffenbach, J.M., Baum, B.J. and Berghauer, R. (1982) Taste thresholds: Quality specific variation with human aging. *Journal of Gerontology*, 37, 372–7.
- Weilge-Lüssen, A. (2009) Ageing, neurodegeneration, and olfactory and gustatory loss. *B-ENT*, 5, 129–32.
- Weisberg, N. and Wilder, R. (eds) (2001) *Expressive Arts with Elders: A Resource*. 2nd edition. London: Jessica Kingsley Publishers.
- Wells, Y., Foreman, P., Gething, L. and Petralia, W. (2004) Nurses' attitudes toward aging and older adults – Examining attitudes and practices among health services providers in Australia. *Journal of Gerontological Nursing*, 30, 5–13.
- Wells, Y.D. and Kendig, H.L. (1997) Health and well-being of spouse caregivers and the widowed. *Gerontologist*, 37, 666–74.
- Welsh, J., Fallon, M. and Keeley, P. (2003) Palliative care. In R.C. Tallis and H. Fillit (eds) *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*. 6th edition. London: Churchill Livingstone.
- Wenger, G.C. (1997) Review of findings on support networks of older Europeans. *Journal of Cross-Cultural Gerontology*, 12, 1–21.
- West, C.G., Reed, D.M. and Gildengorin, G.L. (1998) Can money buy happiness? Depressive symptoms in an affluent older population. *Journal of the American Geriatrics Society*, 46, 49–57.

- West, R. and Bowry, R. (2005) Effects of aging and working memory demands on prospective memory. *Psychophysiology*, 42, 698–712.
- West, R., Murphy, K.J., Armilio, M.L., Craik, F.I.M. and Stuss, D.T. (2002) Effects of time of day on age differences in working memory. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 57, 3–10.
- West, R.L. (1988) Prospective memory and aging. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory: Current Research and Issues, Volume 2; Clinical and Educational Implications*. Chichester: Wiley, 119–225.
- Westerman, S.J., Davies, D.R., Glendon, A.I., Stammers, R.B. and Matthews, G. (1998) Ageing and word processing competence: Compensation or compilation? *British Journal of Psychology*, 89, 579–97.
- Westlye, L.T., Walhovd, K., Dale, A., Bjornerud, A. *et al.* (2010) Life-span changes of the human brain white matter: Diffusion tensor imaging (DTI) and volumetry. *Cerebral Cortex*, 20, 2055–68.
- Wetherell, J.L., Gatz, M. and Pedersen, N.L. (2001) A longitudinal analysis of anxiety and depressive symptoms. *Psychology and Aging*, 16, 187–95.
- Wetherell, J.L., Le Roux, H. and Gatz, M. (2003) DSM-IV criteria for generalized anxiety disorder in older adults: Distinguishing the worried from the well. *Psychology and Aging*, 18, 622–7.
- Weyerer, S., Schaufele, M., Eiffaender-Gorfer, S., Kohler, L. *et al.* (2009) At-risk alcohol drinking in primary care patients aged 75 years and older. *International Journal of Geriatric Psychiatry*, 24, 1376–85.
- Whelihan, W.M., Thompson, J.A., Piatt, A.L., Caron, M.D. and Chung, T. (1997) The relation of neuropsychological measures to levels of cognitive functioning in elderly individuals: A discriminant analysis approach. *Applied Neuropsychology*, 4, 160–4.
- Whitbourne, S.K. (1987) Personality development in adulthood and old age. In K.W. Schaie (ed.) *Annual Review of Gerontology and Geriatrics*, 7. New York: Springer.
- Whitbourne, S.K. (2010) *The Search for Fulfillment*. New York: Ballantine.
- Whitbourne, S.K. and Whitbourne, S.B. (2011) *Adult Development and Aging: Biopsychosocial Perspectives*. 4th edition. Hoboken: John Wiley.
- White, K.K. and Abrams, L. (2002) Does priming specific syllables during tip-of-the-tongue states facilitate word retrieval in older adults? *Psychology and Aging*, 17, 226–35.
- White, L.R., Cartwright, W.S., Cornoni-Huntley, J. and Brock, D.B. (1986) Geriatric epidemiology. In C. Einsdorfer (ed.) *Annual Review of Gerontology and Geriatrics*, 6. New York: Springer.
- White, N. and Cunningham, W.R. (1988) Is terminal drop pervasive or specific? *Journal of Gerontology*, 43, 141–4.
- White-Means, S.I. (2000) Racial patterns in disabled elderly persons' use of medical services. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 55, 76–89.
- Whitfield, K., Jonassaint, C., Brandon, D., Stanton, M. *et al.* (2010) Does coping mediate the relationship between personality and cardiovascular health in African Americans? *Journal of the National Medical Association*, 102, 95–100.
- Whitfield, K.E. and Baker-Thomas, T. (1999) Individual differences in aging minorities. *International Journal of Aging and Human Development*, 48, 73–9.
- Whitwell, J., Przybelski, S., Weigand, S., Ivnik, R. *et al.* (2009) Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: A cluster analysis study. *Brain*, 132, 2932–46.
- Whitworth, R. and Larson, C. (1988) Differential diagnosis and staging of Alzheimer's disease with an aphasia battery. *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1, 255–65.
- Wiebe, J.M.D. and Cox, B.J. (2005) Problem and probable pathological gambling among older adults assessed by the SOGS-R. *Journal of Gambling Studies*, 21, 205–21.

- Wilcox, S., Bopp, M., Oberrecht, L., Kammermann, S.K. and McElmurray, C.T. (2003) Psychosocial and perceived environmental correlates of physical activity in rural and older African American and white women. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 329–37.
- Wilcox, S. and King, A.C. (2000) Alcohol consumption in older adults: A comparison of two assessment methods. *Journal of Applied Gerontology*, 19, 170–80.
- Wilkins, A. and Baddeley, A. (1978) Remembering to recall in everyday life: An approach to absent-mindedness. In M.M. Gruneberg, P.E. Morris and R.N. Sykes (eds) *Practical Aspects of Memory, Current Research and Issues, Volume 2*. Chichester: Wiley.
- Wilkins, R. and Adams, O.B. (1983) Health expectancy in Canada, late 1970s: Demographic, regional and social dimensions. *American Journal of Public Health*, 73, 1073–80.
- Williams, A., While, D., Windfuhr, K., Bickley, H. *et al.* (2011) Birthday blues: Examining the association between birthday and suicide in a national sample. *Crisis: The Journal of Crisis Intervention and Suicide Prevention*, 32, 134–42.
- Williams, G.C. (1957) Pleiotropy, natural selection and the evolution of senescence. *Evolution*, 11, 398–411.
- Williams, K. (2004) The transition to widowhood and the social regulation of health: Consequences for health and health risk behavior. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 343–49.
- Williams, K., Holmes, F., Kemper, S. and Marquis, J. (2003) Written language clues to cognitive changes of aging: An analysis of the letters of King James VI/I. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 58, 42–4.
- Williams, P., Suchy, Y. and Kraybill, M. (2010) Five-factor model personality traits and executive functioning among older adults. *Journal of Research in Personality*, 44, 485–91.
- Williamson, G.M. and Schulz, R. (1992) Physical illness and symptoms of depression among elderly outpatients. *Psychology and Aging*, 7, 343–51.
- Williamson, G.M. and Schulz, R. (1995) Activity restriction mediates the association between pain and depressed affect: A study of younger and older adult cancer patients. *Psychology and Aging*, 10, 369–78.
- Willis, L., Goodwin, J., Lee, K-O., Mosqueda, L. *et al.* (1997) Impact of psychosocial factors on health outcomes in the elderly: A prospective study. *Journal of Aging and Health*, 9, 396–414.
- Willis, R. (2008) Advantageous inequality or disadvantageous equality? Ethnicity and family support among older people in Britain. *Ethnicity and Inequalities in Health and Social Care*, 1, 18–23.
- Wilson, R., Schneider, J., Arnold, S., Bienias, J. and Bennett, D. (2007) Conscientiousness and the incidence of Alzheimer disease and mild cognitive impairment. *Archives of General Psychiatry*, 64, 1204–12.
- Wilson, R., Weir, D., Leurgans, S., Evans, D. *et al.* (2011) Sources of variability in estimates of the prevalence of Alzheimer's disease in the United States. *Alzheimer's and Dementia*, 7, 74–9.
- Wilson, R.S., Arnold, S.E., Tang, Y. and Bennett, D.A. (2006) Odor identification and decline in different cognitive domains in old age. *Neuroepidemiology*, 26, 61–7.
- Wilson, R.S., Beck, T., Bienias, J. and Bennett, D. (2007) Terminal cognitive decline: Accelerated loss of cognition in the last years of life. *Psychosomatic Medicine*, 69, 131–7.
- Wilson, R.S., Beckett, L.A., Barnes, L.L., Schneider, J.A. *et al.* (2002) Individual differences in rates of change in cognitive abilities of older persons. *Psychology and Aging*, 17, 179–93.
- Wilson, R.S., Gilley, D.W., Bennett, D.A., Beckett, L.A. and Evans, D.A. (2000) Person-specific paths of cognitive decline in Alzheimer's disease and their relation to age. *Psychology and Aging*, 15, 18–28.

- Wilson, R.S., Mendes de Leon, C.F., Bienias, J.L., Evans, D.A. and Bennett, D.A. (2004) Personality and mortality in old age. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 110–16.
- Wilson, S. (2006) The validation of the Texas Revised Inventory of Grief on an older Latino sample. *Journal of Social Work in End of Life and Palliative Care*, 2, 33–60.
- Wingfield, A. (1996) Cognitive factors in auditory performance: Context, speed of processing, and constraints of memory. *Journal of the American Academy of Audiology*, 7, 175–82.
- Wingfield, A. and Grossman, M. (2006) Language and the aging brain: Patterns of neural compensation revealed by functional brain imaging. *Journal of Neuropsychology*, 96, 2830–9.
- Wink, P. and Dillon, M. (2003) Religiousness, spirituality and psychosocial functioning in late adulthood: Findings from a longitudinal study. *Psychology and Aging*, 18, 916–24.
- Wisdom, N., Callahan, J. and Hawkins, K. (2011) The effects of apolipoprotein E on non-impaired cognitive functioning: A meta-analysis. *Neurobiology of Aging*, 32, 63–74.
- Wishart, L.R., Lee, T.D., Murdoch, J.E. and Hodges, N.J. (2000) Effects of aging on automatic and effortful processes in bimanual coordination. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 55, 85–94.
- Witte, K.L. and Freund, J.S. (1995) Anagram solutions as related to adult age, anagram difficulty and experience in solving crossword puzzles. *Aging and Cognition*, 2, 146–55.
- Wolf, E.S. (1997) Self psychology and the aging self through the life curve. *Annual of Psychoanalysis*, 25, 201–15.
- Wolff, J.L. and Agree, E.M. (2004) Depression among recipients of informal care: The effects of reciprocity, respect and adequacy of support. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 59, 173–80.
- Wong, C., Holroyd-Leduc, J., Simel, D. and Strauss, S. (2010) Does this patient have delirium? Value of bedside instruments. *Journal of the American Medical Association*, 304, 779–86.
- Wong, P. and Tomer, A. (2011) Beyond terror and denial: The positive psychology of death acceptance. *Death Studies*, 35, 99–106.
- Wong, P., Jin, J., Gunasekera, G., Abel, R., Lee, E. and Dhar, S. (2009) Aging and cortical mechanisms of speech perception in noise. *Neuropsychologia*, 47, 693–703.
- Woo, J., Lo, R., Cheng, J., Wong, F. and Mak, B. (2011) Quality of end-of-life care for non-cancer patients in a non-acute hospital. *Journal of Clinical Nursing*, 20, 1834–41.
- Wood, E., Whitfield, E. and Christie, A. (1995) Changes in survival in demented hospital inpatients 1957–1987. In E. Murphy and G. Alexopoulos (eds) *Geriatric Psychiatry: Key Research Topics for Clinicians*. Chichester: Wiley, 85–93.
- Woodruff-Pak, D. (1988) *Psychology and Aging*. Englewood Cliffs: Prentice Hall.
- Woodruff-Pak, D.S. (1997) *The Neuropsychology of Aging*. Oxford: Blackwells.
- Woods, R. (2011) The psychology of atypical ageing. In I. Stuart-Hamilton (ed.) *An Introduction to Gerontology*. Cambridge: Cambridge University Press.
- Woods, R.T. (1996) *Handbook of the Clinical Psychology of Ageing*. Chichester: Wiley.
- Woods, R.T. (1999) Mental health problems in late life. In R.T. Woods (ed.) *Psychological Problems of Ageing*. Chichester: Wiley, 73–110.
- Woodward, K. (1991) *Aging and its Discontents. Freud and Other Fictions*. Bloomington, IN: Indiana University Press.
- World Health Organization (2004) *World Health Report 2000*. Geneva: World Health Organization.
- World Health Organization (2011) Palliative care definition. Available at www.who.int/en, accessed on 7 September 2011.
- Wyndham, J. (1960) *Trouble With Lichen*. London: Michael Joseph.
- Xue, S.A. and Deliyiski, D. (2001) Effects of aging on selected acoustic voice parameters: Preliminary normative data and educational implications. *Educational Gerontology*, 27, 159–68.
- Yaffe, K., Lindquist, K., Vittinghoff, E., Barnes, D. et al. (2010) The effect of maintaining cognition on risk of disability and death. *Journal of the American Geriatrics Society*, 58, 889–94.

- Yamada, M., Mimori, Y., Kasagi, F., Miyachi, T. *et al.* (2008) Incidence of dementia, Alzheimer disease, and vascular dementia in a Japanese population: Radiation Effects Research Foundation Adult Health Study. *Neuroepidemiology*, 30, 152–60.
- Yan, E., Wu, A., Ho, P. and Pearson, V. (2011) Older Chinese men and women's experiences and understanding of sexuality. *Culture, Health and Sexuality*, 13, 983–99.
- Yang, Z., Norton, E.C. and Stearns, S.C. (2003) Longevity and health care expenditures: The real reasons older people spend more. *The Journals of Gerontology Series B: Psychological Sciences and Social Science*, 58, 2–10.
- Yarmey, A.D. and Yarmey, M.J. (1997) Eyewitness recall and duration estimates in field settings. *Journal of Applied Social Psychology*, 27, 330–44.
- Yashin, A.I., De Benedictis, G., Vaupel, J.W., Tan, Q. *et al.* (1999) Genes, demography and life span: The contribution of demographic data in genetic studies on aging and longevity. *American Human Genetics*, 65, 1178–93.
- Yong, H.H., Gibson, S.J., Horne, D. and Helme, R.D. (2001) Development of a pain attitudes questionnaire to assess stoicism and cautiousness for possible age differences. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 279–84.
- Yoon, C., Hasher, L., Feinberg, F., Rahhal, T.A. and Winocur, G. (2000) Cross-cultural differences in memory: The role of culture-based stereotypes about aging. *Psychology and Aging*, 15, 694–704.
- You, J., Fung, H. and Isaacowitz, D. (2009) Age differences in dispositional optimism: A cross-cultural study. *European Journal of Ageing*, 6, 247–52.
- Ystad, M., Eichele, T., Lundervald, A. and Lundervald, A. (2010) Subcortical functional connectivity and verbal episodic memory in healthy elderly – a resting state fMRI study. *Neuroimage*, 52, 379–88.
- Yur'yev, A., Leppik, L., Tooding, L., Sisask, M.M. *et al.* (2010) Social inclusion affects elderly suicide mortality. *International Psychogeriatrics*, 22, 1337–43.
- Zacks, R.T., Hasher, L., Doren, B., Hamm, V. and Attig, M.S. (1987) Encoding and memory of explicit and implicit information. *Journal of Gerontology*, 42, 418–22.
- Zamarian, L., Weiss, E. and Delazer, M. (2011) The impact of mild cognitive impairment on decision making in two gambling tasks. *Journals of Gerontology*, 66, 23–31.
- Zappala, S., Depolo, M., Fraccaroli, F. and Guglieimi, D. (2008) Postponing job retirement? Psychosocial influences on the preference for early or late retirement. *Career Development International*, 13, 150–67.
- Zebrowitz, L. and Montepare, J. (2000) Too young, too old: Stigmatizing adolescents and elders. In T. Heatherton, R. Kleck, M. Hebl and J. Hull (eds.) *The Psychology of Stigma*. London: Guildford Press, 334–73.
- Zeevl, N., Pachter, J., McCullough, L.D., Wolfson, L. and Kuchel, G.A. (2010) The blood-brain barrier: Geriatric relevance of a critical brain-body interface. *Journal of the American Geriatrics Society*, 58, 1532–54.
- Zeintl, M. and Kliegel, M. (2010) Proactive and coercive interference in age-related performance in a recognition-based operation span task. *Gerontology*, 56, 421–9.
- Zelinski, E.M. and Stewart, S.T. (1998) Individual differences in 16-year memory changes. *Psychology and Aging*, 13, 622–30.
- Zelinski, E.M. and Burnight, K.P. (1997) Sixteen-year longitudinal and time lag changes in memory and cognition in older adults. *Psychology and Aging*, 12, 503–13.
- Zelinski, E.M. and Hyde, J.C. (1996) Old words, new meanings: Aging and sense creation. *Journal of Memory and Language*, 35, 689–707.
- Zettel, L.A. and Rook, K.S. (2004) Substitution and compensation in the social networks of older widowed women. *Psychology and Aging*, 19, 433–43.

- Zhang, A.Y., Yu, L.C., Yuan, J., Tong, Z., Yang, C. and Foreman, S.E. (1997) Family and cultural correlates of depression among Chinese elderly. *International Journal of Social Psychiatry*, 43, 199–212.
- Zhang, X.H., Sasaki, S. and Kesteloot, H. (1995) The sex ratio of mortality and its secular trends. *International Journal of Epidemiology*, 24, 720–9.
- Zhang, Z. and Hayward, M.D. (2001) Childlessness and the psychological well-being of older persons. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 56, 311–20.
- Zhihao, L., Moore, A.B., Tynes, C. and Hu, X. (2009) Asymmetric connectivity and its relationship to 'HAROLD' in aging brain. *Brain Research*, 1295, 149–58.
- Ziegler-Graham, K., Brookmeyer, R., Johnson, E. and Arrighi, H. (2008) Worldwide variation in the doubling time of Alzheimer's disease incidence rates. *Alzheimer's and Dementia*, 4, 316–23.
- Zimmerman, C. (2004) Denial of impending death: A discourse analysis of the palliative care literature. *Social Science and Medicine*, 59, 1769–80.
- Zimprich, D. and Martin, M. (2002) Can longitudinal changes in processing speed explain longitudinal age changes in fluid intelligence? *Psychology and Aging*, 17, 690–5.
- Zollig, J., Martin, M. and Kliegel, M. (2010) Forming intentions successfully: Differential compensational mechanisms of adolescents and old adults. *Cortex*, 46, 575–89.
- Zwaan, B.J. (1999) The evolutionary genetics of ageing and longevity. *Heredity*, 82, 589–97.
- Zwakhalen, S.M.G., Hamers, J.P.H., Peijnenburg, R.H.A. and Berger, M.P.F. (2007) Nursing staff knowledge and beliefs about pain in elderly nursing home residents with dementia. *Pain Research and Management*, 12, 177–84.

Subject Index

Some subjects, such as functional ageing, intelligence (fluid, crystallised or general) appear on practically every page of the book, and so obviously indexing every example would be counterproductive. Therefore, terms with such widespread applicability are indexed only where they are explicitly mentioned in the text.

- accommodation (vision) 39
- active life expectancy 30–31
- activity theory 211
- acuity (vision) 39
- acute confusional state 234
- age x complexity effect 43–44, 75, 77–81, 110, 159
- ageing
 - biological theories of causes of 34–38
 - definitions of 15–19, 33–34
 - history of 48
 - in wild versus captivity 37
 - neuronal 47–48
 - of body 38–48, 139–142
 - prevalence of 19–30
- ageism 182–187, 268–269
- agerasia 15
- agitation 221, 222
- alcohol consumption 254–255
- anaphoric reference 154
- anatomical age 33
- Angel* 98
- anomia 240
- antagonistic pleiotropy theory 36
- antediluvian ageing myth 16
- anticipatory grief 288
- anxiety 249–251
- aphasia 223
- apraxia 223
- assembled cognition 65
- attention 91–93, 104, 234
- attitudes
 - attitudes to ageing 182–187
 - explicit 185
 - implicit 186–187
- autoimmune theory 35
- autooetic consciousness 239
- backward span 108–109
- bereavement, cultural differences in 284–287
- Berlin Ageing Study 54, 64, 112
- biological ageing 33–48
- Blessed Dementia Scale 220, 224
- blood-brain barrier 48
- bovine spongiform encephalopathy (BSE) 231
- brain, general changes in 38, 46–48, 83–85, 303–305
- Brinley plot 78–83, 108, 146
- bumblebees, flying powers of 100–101
- Cambridge Contextual Reading Test 150
- caregivers 213, 214, 220, 222, 242–246, 248, 269
- carpal age 33
- cataracts 41
- cellular garbage theory 35
- cerebellum 225, 304–305
- Charles Bonnet syndrome 41
- chemical cosh 252
- cholinergic hypothesis 225–226
- cholinergic system 225–226, 303
- chronological age 15
- Clinical Dementia Rating 221
- clock drawing task 241–242
- cognitive impairment, not dementia 218
- cognitive reserve 73, 226, 227
- cohort effect 50–54, 56, 59, 61, 94, 103, 117, 126, 132, 136, 155, 157, 161, 162, 165, 169, 170, 173, 207, 208, 214, 254, 255, 257, 260, 261, 262, 263, 288
- compensation (intelligence) 70–74, 82, 101, 102, 103, 133, 134, 163–164
- compression of morbidity theory 31
- conceptual organisation 93–96
- confounding variables 50–51, 58, 59, 72, 84, 91, 101, 102, 133, 157, 171, 181, 191, 212, 249, 255, 260, 261, 262–265, 292
- conservation skills (Piaget) 98–100