

References

- Abbas, A.K., Lichtman, A.H., and Pober, J.S. (1995). *Cellular and molecular immunology* (2nd ed.). Toronto, ON: Saunders.
- Abourezk, T. (1989). The effects of regular aerobic exercise on short-term memory efficiency in the older adult. In A.C. Ostrow (Ed.), *Aging and motor behavior* (pp. 105-113). Indianapolis: Benchmark Press.
- Abrams, M. (1977). *Three score years and ten*. London: Age Concerns.
- Achenbaum, W.A. (1991). "Time is the messenger of the Gods." A gerontological metaphor. In G.M. Kenyon, J.E. Birren, and J.J.F. Schroots (Eds.), *Metaphors of aging in science and the humanities* (pp. 83-102). New York: Springer.
- Adair, N. (1994). Chronic airflow obstruction and respiratory failure. In W.R. Hazzard, E.L. Bierman, J.P. Bass, W.H. Ettinger, and J.B. Halter (Eds.), *Principles of geriatrics and gerontology* (3rd ed., pp. 583-595). New York: McGraw-Hill.
- Ades, P.A., Waldmann, M.L., Poehlman, E.T., Gray, P., Horton, E.D., Horton, E.S., and LeWinter, M.M. (1993). Exercise conditioning in older coronary patients. Submaximal lactate response and endurance capacity. *Circulation* 88: 572-577.
- Adler, W.H., and Nagel, J.E. (1994). Clinical immunology and aging. In W.R. Hazzard, E.L. Bierman, J.P. Blass, W.H. Ettinger, and J.E. Halter (Eds.), *Principles of geriatric medicine and gerontology* (pp. 61-76). New York: McGraw-Hill.
- Adrian, M.J. (1981). Flexibility in the aging adult. In E.L. Smith and R.C. Serfass (Eds.), *Exercise and aging. The scientific basis* (pp. 45-58). Hillside, NJ: Enslow.
- Aggleton, J.P., Bland, J.M., Kentridge, R.W., and Neave, N.J. (1994). Handedness and longevity: Archival study of cricketers. *British Medical Journal* 309: 1681-1684.
- Albanes, D., Blair, A., and Taylor, P.R. (1989). Physical activity and risk of cancer in NHANES I population. *American Journal of Public Health* 79: 744-750.
- Albanese, A.A. (1980). *Nutrition for the elderly*. New York: Liss.
- Allen, S.J., Benton, J.S., Goodhardt, M.J., Haan, E.A., Sims, N.R., Smith, C.C.T., Spillane, J.A., Bowen, D.M., and Davison, A.M. (1983). Biochemical evidence of selective nerve cell changes in the normal aging human and rat brain. *Journal of Neurochemistry* 41: 256-265.
- Alnaqeeb, M.A., Zaid, N.S., and Goldspink, G. (1984). Connective tissue changes and physical properties of developing and ageing skeletal muscle. *Journal of Anatomy* 139: 677-689.
- Aloia, J.F. (1989). *Osteoporosis: A guide to prevention and treatment*. Champaign, IL: Leisure Press.

- Aloia, J.F., Vaswani, A.N., Yeh, J., and Cohn, S.H. (1988). Premenopausal bone mass is related to physical activity. *Archives of Internal Medicine* 148: 121-123.
- American Automobile Association. (1985). *Safe driving for mature operators*. Falls Church, VA: Traffic Safety Department.
- American College of Sports Medicine. (1990). The recommended quantity and quality of exercise for developing and maintaining fitness in healthy adults. *Medicine and Science in Sports and Exercise* 22: 265-274.
- American College of Sports Medicine. (1995a). *Guidelines for graded exercise testing and exercise prescription* (5th ed.). Philadelphia: Lea & Febiger.
- American College of Sports Medicine. (1995b). Position stand on osteoporosis and exercise. *Medicine and Science in Sports and Exercise* 27: i-vii.
- Amiel, D., Kuiper, S.D., Wallace, C.D., Harwood, F.L., and VandeBerg, J.S. (1991). Age-related properties of medial collateral ligament and anterior cruciate ligament: A morphologic and collagen maturation study in the rabbit. *Journals of Gerontology* 46: B159-B166.
- Anacker, S.L., and Di Fabio, R.P. (1992). Influence of sensory inputs on standing balance in community-dwelling elders with a recent history of falling. *Physical Therapy* 72: 575-582.
- Anderson, T.W., Brown, J.R., Hall, J.W., and Shephard, R.J. (1968). The limitations of linear regressions for the prediction of vital capacity and forced expiratory volume. *Respiration* 25: 465-484.
- Andreotti, L., Bussotti, A., Cammelli, D., Aiello, E., and Sampognaro, S. (1983). Connective tissue in aging lung. *Gerontology* 29: 377-387.
- Andres, R. (1985). Normal aging versus disease in the elderly. In R. Andres, E.L. Bierman, and W.R. Hazzard (Eds.), *Principles of geriatric medicine* (pp. 38-41). New York: McGraw-Hill.
- Andres, R. (1994). Mortality and obesity: The rationale for age-specific height-weight tables. In W.R. Hazzard, E.L. Bierman, J.P. Blass, W.E. Ettinger, and J.B. Halter (Eds.), *Principles of geriatric medicine and gerontology* (pp. 847-853). New York: McGraw-Hill.
- Andrews, J.R., and St. Pierre, R.K. (1986). Osteoarthritis, athletes and arthroscopic management. In J.R. Sutton and R.M. Brock (Eds.), *Sports medicine for the mature athlete* (pp. 279-286). Indianapolis: Benchmark Press.
- Andrisani, P.J., and Sandell, S.H. (1985). Technological change and the labor market situation of older workers. In P.K. Robinson, J. Livingston, and J.E. Birren (Eds.), *Aging and technological advances* (pp. 99-112). New York: Plenum Press.
- Aniansson, A., and Gustafsson, E. (1981). Physical training in elderly man with special reference to quadriceps muscle strength and morphology. *Clinical Physiology* 1: 87-98.
- Aniansson, A., Hedberg, M., Henning, G.B., and Grimby, G. (1986). Muscle morphology, enzyme activity and muscle strength in elderly men: A follow up study. *Muscle and Nerve* 9: 585-591.
- Aniansson, A., Sperling, L., Rundgren, A., and Lehnberg, E. (1983). Muscle function in 75 year-old men and women. A longitudinal study. *Scandinavian Journal of Rehabilitation Medicine* 9 (Suppl.): 92-102.
- Aoyagi, Y., and Shephard, R.J. (1992). Aging and muscle function. *Sports Medicine* 14: 376-396.

- Applebaum-Bowden, D., McLean, P., Steinmetz, A., Fontana, D., Matthys, C., Warnick, G.R., Cheung, M., Albers, J.J., and Hazzard, W.R. (1989). Lipoprotein, apolipoprotein, and lipolytic enzyme changes following estrogen administration in postmenopausal women. *Journal of Lipid Research* 30: 1895-1906.
- Applegate, W.B. (1994). Hypertension. In W.R. Hazzard, E.L. Bierman, J.P. Blass, W.H. Ettinger, and J.E. Halter (Eds.), *Principles of geriatric medicine and gerontology* (3rd ed., pp. 541-554). New York: McGraw-Hill.
- Araujo, D.M., Lapchak, P.A., Meaney, M.J., Collier, B., and Quirion, R. (1990). Effects of aging on nicotinic and muscarinic autoreceptor function in the rat brain: Relationship to presynaptic cholinergic markers and binding sites. *Journal of Neurosciences* 10: 3069-3078.
- Arbetter, J.A., and Schaefer, E.J. (1989). Lipoproteins, nutrition, exercise and aging. In R. Harris and S. Harris (Eds.), *Physical activity, aging and sports* (pp. 239-250). Albany, NY: Center for Studies of Aging.
- Arking, R. (1987). Successful selection for increased longevity in *Drosophila*: Analysis of the survival data and presentation of a hypothesis on the genetic regulation of longevity. *Experimental Gerontology* 22: 199-220.
- Arking, R., Buck, S., Wells, R.A., and Pretzlaff, R. (1988). Metabolic rates in genetically based long-lived strains of *Drosophila*. *Experimental Gerontology* 23: 59-76.
- Armbrecht, H.J., Perry, H.M., and Martin, K.J. (1993). Changes in mineral and bone metabolism with age. In H.M. Perry, J.E. Morley, and R.M. Coe (Eds.), *Aging and musculoskeletal disorders* (pp. 68-77). New York: Springer.
- Armstrong, D. (1991). Ceroid-lipofuscinosis: A natural model for studying lipopigments and the ageing process. In M.S.J. Pathy (Ed.), *Principles and practice of geriatric medicine* (2nd ed., pp. 55-68). Chichester: Wiley.
- Aronow, W.S., and Epstein, S. (1988). Usefulness of silent myocardial ischemia detected by ambulatory electrocardiographic monitoring in predicting new coronary events in elderly patients. *American Journal of Cardiology* 62: 1295-1296.
- Arvan, S. (1988). Exercise performance of the high risk acute myocardial infarction patient after cardiac rehabilitation. *American Journal of Cardiology* 62: 197-201.
- Asano, K., Ogawa, S., and Furuta, Y. (1978). Aerobic work capacity in middle- and old-aged runners. In F. Landry and W.R. Orban (Eds.), *Exercise physiology* (pp. 465-471). Miami, FL: Symposia Specialists.
- Åstrand, P.O. (1986). Exercise physiology of the mature athlete. In J.R. Sutton and R.M. Brock (Eds.), *Sports medicine for the mature athlete* (pp. 3-13). Indianapolis: Benchmark Press.
- Åstrom, J., Ahnqvist, S., Beertema, J., and Jonsson, B. (1987). Physical activity in women sustaining fractures of the neck of the femur. *Journal of Bone and Joint Surgery* 69B: 381-383.
- Atkins, C.J., Kaplan, R.M., Timms, R.M., Reinsch, S., and Lofback, K. (1984). Behavioral exercise programs in the management of chronic obstructive pulmonary disease. *Journal of Consulting and Clinical Psychology* 52: 591-603.
- Atkinson, R., and Wallberg-Rankin, J. (1994). Physical activity, fitness and severe obesity. In C. Bouchard, R.J. Shephard, and T. Stephens (Eds.), *Physical activity, fitness and health* (pp. 696-771). Champaign, IL: Human Kinetics.
- Avlund, K., Schroll, M., Davidsen, M., Levborg, B., and Rantanen, T. (1994). Maximal isometric muscle strength and functional ability in daily activities among 75-year-old men and women. *Scandinavian Journal of Medicine, Science and Sports* 4: 32-40.

- Ayalon, J., Simkin, A., Leichter, I., and Raifmann, S. (1987). Dynamic bone loading exercises for postmenopausal women: Effect on the density of the distal radius. *Archives of Physical Medicine and Rehabilitation* 68: 280-283.
- Babcock, M.A., Paterson, D.H., Cunningham, D.A., and Dickinson, J.R. (1994). Exercise on-transient gas exchange kinetics are slowed as a function of age. *Medicine and Science in Sports and Exercise* 26: 440-446.
- Baber, R.J., and Studd, J.W.W. (1989). Hormone replacement therapy and cancer. *British Journal of Hospital Medicine* 41: 142-149.
- Bäckman, L., and Molander, B. (1989). The relationship between level of arousal and cognitive operations during motor behavior in young and older adults. In A. C. Ostrow (Ed.), *Aging and motor behavior* (pp. 3-33). Indianapolis: Benchmark Press.
- Badenhop, D.T., Cleary, P.A., Schaal, S.F., Fox, E.L., and Bartels, R.L. (1983). Physiological adjustments to higher- or lower-intensity exercise in elders. *Medicine and Science in Sports and Exercise* 15: 496-502.
- Bagge, E., Bjelle, A., Eden, S., and Svänborg, A. (1991). Osteoarthritis in the elderly. Clinical and radiographic osteoarthritis in two elderly European populations. *Annals of the Rheumatic Diseases* (London) 50: 535-539.
- Bagge, E., Bjelle, A., and Svänborg, A. (1992). Radiographic osteoarthritis in the elderly: A cohort comparison and longitudinal study of the 70-year old people in Göteborg. *Clinical Rheumatology* (Brussels) 11: 486-491.
- Balady, G.J. (1992). Exercise therapy in patients with angina and silent ischemia. In R.J. Shephard and H.J. Miller (Eds.), *Exercise and the heart in health and disease* (pp. 369-396). New York: Marcel Dekker.
- Balcomb, A.C., and Sutton, J.R. (1986). Advanced age and altitude illness. In J.R. Sutton and R.M. Brock (Eds.), *Sports medicine for the mature athlete* (pp. 213-224). Indianapolis: Benchmark Press.
- Ballard, J.E., McKeown, B.C., Graham, H.M., and Zinkgraf, S.A. (1990). The effect of high level physical activity (8.5 METS or greater) and estrogen replacement therapy upon bone mass in postmenopausal females, aged 50-68 years. *International Journal of Sports Medicine* 11: 208-214.
- Ballor, D.L., and Keeseey, R.E. (1991). A meta-analysis of the factors affecting exercise-induced changes in body mass, fat mass and fat-free mass in males and females. *International Journal of Obesity* 15: 717-726.
- Barak, D., and Djerassi, L. (1987). Musculo-skeletal injuries among bus drivers due to motor vehicle accidents and hazardous environmental conditions. *Ergonomics* 30: 335-342.
- Bard, C., Fleury, M., Jobin, J., Lagassé, P., and Roy, B. (1985). Elaboration des normes physiques d'admission aux corps d'agents de la paix [Development of physical entry norms for peace officers]. Laval University Faculty of Physical Education, unpublished manuscript.
- Barnard, R.J. (1994). Physical activity, fitness and claudication. In C. Bouchard, R.J. Shephard, and T. Stephens (Eds.), *Physical activity, fitness and health* (pp. 622-632). Champaign, IL: Human Kinetics.
- Barnes, C.A., Forster, M.J., Fleshner, M., Ahanotu, E.N., Laudenslager, M.L., Mazzeo, R.S., Maier, S.F., and Lal, H. (1991). Exercise does not modify spatial memory, brain auto-immunity, or antibody response in aged F-344 rats. *Neurobiology of Aging* 12: 47-53.

- Barnes, R.F., Raskind, M., Gumbrecht, G., and Halter, J.B. (1982). The effects of age on the plasma catecholamine response to mental stress in man. *Journal of Clinical Endocrinology and Metabolism* 54: 64-69.
- Barnes, R.W., Thornhill, B., Nix, L., Rittgers, S.E., and Turley, G. (1981). Prediction of amputation wound healing. Roles of Doppler ultra-sound and digit plethysmography. *Archives of Surgery* 116: 80-83.
- Baron, D.T., Bergfeld, M.A., Teitelbaum, S.L., and Avioli, L.V. (1978). Effect of testosterone therapy on bone formation in an osteoporotic hypogonadal male. *Calcified Tissue International* 26: 103-106.
- Barrett-Connor, E. (1995). The economic and human costs of osteoporotic fracture. *American Journal of Medicine* 98 (2A): 35-85.
- Barrett-Connor, E., and Palinkas, L.A. (1994). Low blood pressure and depression in older men: A population based study. *British Medical Journal* 308: 446-449.
- Baslund, B., Lyngberg, K., Andersen, V., Kristensen, J.H., Hansen, M., Klokke, M., and Pedersen, B.K. (1993). Effect of 8 wk of bicycle training on the immune system of patients with rheumatoid arthritis. *Journal of Applied Physiology* 75: 1691-1695.
- Basmajian, J.V. (1987). Therapeutic exercise in the management of rheumatic diseases. *Journal of Rheumatology* 14 (Suppl. 15): 22-25.
- Bass, A., Gutmann, E., and Hanzlikova, V. (1975). Biochemical changes in energy supply pattern of muscle of the rat during old age. *Gerontologia* 21: 31-45.
- Bassey, E.J., Bendall, M.J., and Pearson, M. (1988). Muscle strength in the triceps surae and objectively measured customary walking activity in men and women over 65 years of age. *Clinical Science* 74: 85-89.
- Bassey, E.J., Fiatarone, M.A., O'Neill, E.F., Kelly, M., Evans, W.J., and Lipsitz, L.A. (1992). Leg extensor power and functional performance in very old men and women. *Clinical Science* 82: 321-327.
- Bassey, E.J., and Harries, U.J. (1993). Normal values for handgrip strength in 920 men and women over 65 years, and longitudinal changes over four years in 620 survivors. *Clinical Science* 84: 331-337.
- Bates, W.T. (1982). Selecting a running shoe. *Physician and Sportsmedicine* 10 (3): 154-155.
- Baylink, D.J., and Jennings, J.C. (1994). Calcium and bone homeostasis and changes with aging. In W.R. Hazzard, E.L. Bierman, J.P. Blass, W.H. Ettinger, and J.B. Halter (Eds.), *Principles of geriatric medicine and gerontology* (pp. 879-896). New York: McGraw-Hill.
- Bazzoli, G.J. (1985). The early retirement decision: New empirical evidence on the influence of health. *Journal of Human Resources* 20: 315-330.
- Beaglehole, R., and Stewart, A. (1983). The longevity of international rugby players. *New Zealand Medical Journal* 96: 513-515.
- Beck, L.H. (1994). Aging changes in renal function. In W.R. Hazzard, E.L. Bierman, J.P. Blass, W.H. Ettinger, and J.B. Halter (Eds.), *Principles of geriatric medicine and gerontology* (3rd ed., pp. 615-624). New York: McGraw-Hill.
- Belchetz, P.E. (1985). Idiopathic hypopituitarism in patients over 65. *British Medical Journal* 291: 247-248.
- Bell, B.C., and Blanke, D.J. (1992). The effects of an employee fitness program on health care costs and utilization. *Health Values* 16: 3-13.
- Bell, N.H., Godsen, R.H., Henry, D.P., Shary, J., and Epstein, S. (1988). The effects of muscle building exercise on vitamin D and mineral metabolism. *Journal of Bone and Mineral Research* 3: 369-373.