

DAFTAR PUSTAKA

- Agustiningsih, D. 1999 Pengaruh olahraga teratur dan terukur terhadap faktor risiko penyakit jantung koroner pada wanita pascamenopause. *Berita Kedokteran Masyarakat XV*: 71-5.
- Agustiningsih, D. 2006 Pengaruh olahraga teratur dan terukur terhadap kadar hormon estrogen serum wanita pascamenopause. *Majalah Ilmu Faal Indonesia 5*: 123-34.
- Aron, D.C., Findling, J.W. dan Tyrrell, J.B. 2007 Glucocorticoids and adrenal androgens. Dalam: David G. Gardner dan Dolores Shoback, eds. *Greenspan's Basic and Clinical Endocrinology, 8th ed.* The McGraw-Hill, New York.
- Asnar, E. 2005 Menopause dan olahraga. *Majalah Ilmu Faal Indonesia 04*: 108-14.
- Bulun, S.E, Lin, Z., Imir, G., Amin, S., Demura, M., Yilmaz, B., Martin, R., Utsunomiya, H., Thung, S., Gurates, B., Tamura, M., Langoi, D. dan Deb, S. 2005 Regulation of aromatase expression in estrogen-responsive breast and uterine disease: From Bench to Treatment. *Pharmacological Reviews 57*: 359-83.
- Bruce, D. dan Rymer, J. 2009 Symptoms of menopause. *Best Practise and Research Clinical Obstetrics and Gynaecology 23*: 25-32.
- Cutson, T.M. dan Meuleman, E. 2000 Managing menopause. *American Family Physician 61*: 1391-400.
- Darmasetiawan, M.S. 1991 Seputar Masalah Wanita Menopause di Indonesia dalam Ali Baziad, Wardoyo Gadoen, Syarif Dharmasetiawan dan H. Zainal Alkaff, eds. *Pra, Peri dan Pasca Menopause*. Satgas Endokrinologi Reproduksi, Jakarta.
- Davison, S. dan Davis, S.R. 2003 Hormone replacement therapy: current controversies. *Clinical Endocrinology 58*: 249-61.
- Dell, R.B., Holleran, S. dan Ramakrishnan, R. 2002 Sample size determination. *ILAR Journal 43*: 207-13.
- Departemen Kesehatan Republik Indonesia. Profil kesehatan Indonesia 2007. <http://www.depkes.go.id>. Diakses pada 18 November 2009.
- Effendi, C. 2004 Efek aktivitas jasmani terhadap aksis HPA. *Majalah Ilmu Faal Indonesia 04*: 1-10.

- Elavsky, S. dan McAuley, E. 2007 Physical activity and mental health outcomes during menopause: a randomized controlled trial. *Annals of Behavioral Medicine* 33: 132-42.
- Evans, E.M. dan Racette, S.B. 2006 Menopause and risk for obesity: how important is physical activity? *Journal of Women's Health* 15: 211-2.
- Febbraio, M.A., Hiscock, N., Sacchetti, M., Fischer, C. dan Pedersen, B.K. 2004 Interleukin-6 is a novel factor mediating glucose homeostasis during skeletal muscle contraction. *Diabetes* 53: 1643-8.
- Ganong, W.F. 2005 *Review of Medical Physiology, 22th ed.* McGraw-Hill, New York.
- Hanafiah, M.J. 1999 Meningkatkan kualitas hidup wanita menopause. *Medika XXV*: 33-8.
- Hao, L., Wang, Y., Duan, Y. dan Bu, S. 2010 Effects of treadmill exercise training on liver fat accumulation an estrogen receptor alpha expression in intact and ovariectomized rats with or without estrogen replacement treatment. *European Journal of Applied Physiology* 109: 879-86.
- Liben, P. 2006 Dehydroepiandrosterone (DHEA) and intracrinology. *Majalah Ilmu Faal Indonesia* 6: 14-22.
- Lobo, R.A. 2009 Menopause and aging. Dalam: Jerome F. Strauss III dan Robert L. Barbieri, eds. *Yen and Yaffe's Reproductive Endocrinology, 6th ed.* Elsevier, Philadelphia.
- Maia JR, H., Casoy, J. dan Valente, J. 2009 Testosterone replacement therapy in the climacteric: benefits beyond sexuality. *Gynecological Endocrinology* 25: 12-20.
- McKee, J. dan Warber, S.L. 2005 Integrative therapies for menopause. *Southern Medical Journal* 98: 319-26.
- McTiernan, A., Tworogers, S.S., Rajan, K.B., Yasui, Y., Sorenson, B., Ulrich, C.M., Chuback, J., Stanczyk, F.Z., Bowen, D., Irwin, M.L., Rudolph, R.E., Potter, J.D. dan Schwartz, R.S. 2004 Effect of exercise on serum androgens in postmenopausal women: a 12-month randomized clinical trial. *Cancer Epidemiology, Biomarkers and Prevention* 13: 1099-105.
- Mirzaiinj Mabadi, M.K., Anderson, D. dan Barnes, M. 2006 The relationship between exercise, body mass index and menopausal symptoms in midlife australian women. *International Journal of Nursing Practise* 12: 28-34.
- Moeloe, D. dan Panggabean, P. 1992 Olahraga untuk meningkatkan kesehatan jasmani manusia usia lanjut. *Majalah Kedokteran Indonesia* 42: 635-8.

- Moraska, A., Deak, T., Spencer, R.L., Roth, D. dan Fleshner, M. 2000. Treadmill running produces both positive and negative physiological adaptations in Sprague-Dawley rats. *American Journal of Physiology-Regulatory Integrative and Comparative Physiology* 279: R1321–9.
- Path, G., Bornstein, S.R., Bornstein, M.E. dan Scherbaum, W.A. 1997 Interleukin-6 and the Interleukin-6 receptor in the human adrenal gland: expression and effects on steroidogenesis. *Journal of Clinical Endocrinology and Metabolism* 82: 2343-9.
- Pedersen, B.K., Steensberg, A. dan Schjerling, P. 2001 Muscle-derived Interleukin-6: possible biological effects. *Journal of Physiology* 526.2: 329-37.
- Pines, A. dan Berry, E.M. 2007 Exercise in the menopause – an update. *Climacteric* 10: 42-6.
- Rees, M. 2009 Alternative Treatments for the menopause. *Best Practise and Research Clinical Obstetrics and Gynaecology* 23: 151-61.
- Simkin-Silverman, L.R., Wing, R.R., Boraz, M.A. dan Kuller, L.H. 2003 Lifestyle intervention can prevent weight gain during menopause: results from a 5-year randomized clinical trial. *Annals of Behavioral Medicine* 26:212–20.
- Simpson, E.R. 2000 Role of aromatase in sex steroid action. *Journal of Molecular Endocrinology* 25: 149-56.
- Simpson, E.R. dan Davis, S.R. 2001 minireview: aromatase and the regulation of estrogen biosynthesis – some new perspectives. *Endocrinology* 142:4589-94.
- Sokol, R.Z., Okuda, H., Stanczyk, F.Z., Wolfe, G.W., Delaney, J.C. dan Chapin, R.E. 1999 Normative reproductive indices for male and female adult *Sprague dawley* rats. *Contraception* 59: 203-7.
- Steinacker, J.M., Lormes, W., Reissnecker, S. dan Liu, Y. 2004 New aspects of the hormone and cytokine response to training. *European Journal of Physiology* 91: 382-91.
- Suherman, S.K. 1996 Masalah menopause dan klimakterium. *Majalah Farmakologi dan Terapi Indonesia* 12: 30-4.
- Taketani, Y., Yano, T. dan Kugu, K. 2004 The climacteric as crucial stage of female life. *Japan Medical Association Journal* 47: 166-70.
- Takeuchi, S., Mukai, N., Tateishi, T. dan Miyakawa, S. 2007 Production of sex steroid hormones from DHEA in articular chondrocyte of rats. *American Journal of Physiology Endocrinology and Metabolism* 293: E410-5.

Tartibian, B. dan Saei, N.M. 2008 Effects of 9-weeks high intensity aerobic exercise on hormone and marker of metabolism of bone formation in young women. *Research Journal of Biological Sciences* 3: 519-24.

Toft, A.D., Jensen, L.B., Bruunsgaard, H., Ibfelt, T., Kristensen, J.H., Febrario, M. dan Pedersen, B.K. 2002 Cytokine response to eccentric exercise in young and elderly humans. *American Journal Physiology Cell Physiology* 283: C289-95.

Tyrell, J.B. 2007 Glucocorticoid and adrenal androgens. Dalam: David G. Gardner dan Dolores Shoback, eds. *Basic and Clinical Endocrinology*, 8th. McGraw-Hill, New York.

Wilbur, J., Miller, A.M., McDevitt, J., Wang, E. dan Miller, J. 2005 Menopausal status, moderate-intensity walking, and symptoms in midlife women. *Research and Theory for Nursing Practise: An International Journal* 19: 163-80.

Women's Health Clinical Research Center. 2006 Management of menopausal symptoms. *New England Journal Medical* 355: 2338-47.

World Health Organization. 1996 *Research on the Menopause in the 1990s*. WHO Technical Report Series 866. WHO, Switzerland.

Zhao, H., Tian, Z., Hao, J. dan Chen, B. 2005 Extragonadal aromatization increases with time after ovariectomy in rats. *Reproductive Biology and Endocrinology* 3: 6-14.

Zhao, H., Innes, J., Brooks, D.C., Reierstad, S., Yilmaz, M.B., Lin, Z. dan Bulun, S.E. 2009 a novel promoter controls CYP19a1 gene expression in mouse adipose tissue. *Reproductive Biology and Endocrinology* 7: 37-45.