

DAFTAR PUSTAKA

- Ambrosch, A., Konig, W., Dierkes, J., Luley, C., 1999. *LDL Size Distribution in Relation to Insulin Sensitivity and Lipoprotein Pattern in Young and Healthy Subjects*. *Diabetes Care*.
- American Diabetic Association. 2012. Standards of Medical Care in Diabetes. *Diabetes Care*; Vol 35: 3
- Arborelius, L, Owens, MJ., Plotsky, PM., Nemeroff, CB. 1999. The role of corticotropin-releasing factor in depression and anxiety disorders. *J Endocrinol*. Jan;160(1):1-12.
- Arce, DJ., Richardson, C., Valenstein, M. 2004. Addressing the needs of patients with multiple chronic illnesses: the case of diabetes and depression. *Am J Manag Care*. Feb;10(2 Pt 2):152-62.
- Arif, M., 2001. *Kapita Selekt Kedokteran*. Edisi III. Jilid I. Media Aesculapius Fakultas Kedokteran Universitas Indonesia. Jakarta.
- Asdie, A. 2000. *Patogenesis dan Terapi Diabetes Mellitus Tipe 2*. *Medika*. Fakultas Kedokteran Universitas Gadjah Mada, Yogyakarta.
- Astin, J., Shapiro S., Eisenberg, D., Forys, K., 2003. Cited 19 Oktober 2010. Mind-Body Medicine: State of the Science, Implication for Practice, American Board of Family Practice. *J A Board Fam Practice*; 16(2):131 - `47.
- Aviles, J. M., Whelan, S. E., Hernke, D. A., Williams, B. A., Kenny, K. E., O'fallon, W. M. & Kopecky, S. L. 2001. Intercessory Prayer and Cardiovascular Disease Progression in a Coronary Care Unit Population: A Randomized Controlled Trial. *Mayo Clinic Proceedings*. 76: 1192-1198.
- Bhandary, B., Rao, S., Sanal, 2013. The Effect of Perceived Stress and Family Functioning on People with Tipe 2 Diabetes Mellitus. *Journal of Clinical and Diagnostic Research*. Vol. 7(12), pp 2929-2931.
- Bisschop, M. I., Didi, M. W. K., Beekman, A. T. F., & Deeg, D. J. H. 2003. Chronic Diseases and Depression: The Modifying Role of Psychosocial Resources. *Social Science & Medicine*; 59: 721-733.
- Bjorntorp, P. 1991. Visceral fat accumulation: the missing link between psychosocial factors and cardiovascular disease? *Journal of internal medicine*. 230: 195-201.
- _____. 1997. Body fat distribution, insulin resistance, and metabolic diseases. *Nutrition* (Burbank, Los Angeles County, Calif.). 13: 795-803.
- Browner, W. S., Newman, T. B., Cummings, S. R., & Hulley, S. B. 2001. Estimating Sample Size and Power: The Nitty-gritty. In: S. B. Hulley, S. R. Cummings et al., (eds): *Designing Clinical Research*. 2nd edition, p: 65-86. Lippincots Williams & Wilkins, Philadelphia.

- Brussaard, H. E., Leuven, J. a. G., Frölich, M., Kluft, C. & Krans, H. M. J. 1997. Short-term oestrogen replacement therapy improves insulin resistance, lipids and fibrinolysis in postmenopausal women with NIDDM. *Diabetologia*. 40: 843-84.
- Buric, I., Farias, M., Jong, J., Mee, C., Brazil, IA. 2017. What Is TheMolecular Signature of Mind-Body Interventions? A Systematic Review of Gene Expression Changes Induced by Meditation and Releated Practice. *Front. Immunol.* 8:670.
- Cai, D., Yuan, M., Frantz, DF., Melendez, PA., Hansen, L., Lee, J., Shoelson, SE. 2005. Local and systemic insulin resistance resulting from hepatic activation of IKK-beta and NF-kappaB. *Nat Med*; 11:183–190.
- Chapman, MJ., Guerin, M., Bruckert E., 1998. Atherogenic, Dense Low Density Lipoprotein. *Eur Heart J.*;19: A24-A30.
- Charillo-Alarcon, LC., Vargas-Caarillo, A., Canales, FLN.,Escamilla-Acosta, MA., Trejo-Osti, LE., Chagoya-Solis, L., 2019. Group Psychotherapy with a Psychodynamic Approach in Patients with Type 2 Diabetes Mellitus and Its Impact on Glucose Levels. *EC Endocrinology and Metabolic Research*.
- Chen, L., Magliano, D. J. & Zimmet, P. Z. 2011. The worldwide epidemiology of type 2 diabetes mellitus--present and future perspectives. *Nature reviews. Endocrinology*. 8: 228-36.
- Chen, N., Xia, X., Qin, L., Luo, L., Han, S., Wang, G., Zhang, R. & Wan, Z. 2016. Effects of 8-Week Hatha Yoga Training on Metabolic and Inflammatory Markers in Healthy, Female Chinese Subjects: A Randomized Clinical Trial. *BioMed Research International*. 2016: 12.
- Ciechanowski, P., Wagner, E., Schmaling, K., Schwartz, S., Williams, B., Diehr, P., Kulzer, J., Gray, S., Collier, C., LoGerfo, J. 2004. Community-integrated home-based depression treatment in older adults: a randomized controlled trial. *JAMA*. 2004 Apr 7;291(13):1569-77.
- Clark, DA., Arnold, EL., Foulds, EL., Serum urate and cholesterol levels in air Force Academy cadets. *Aviat Space Environ Med*. 46(8): 1044-8.
- Cohen, L., Cole, SW., Sood, AK., Prinsloo, S., Kirschbaum, C., Arevalo, JM, et al. 2012. Depressive symptoms and cortisol rhythmicity predict survival in patients with renal cell carcinoma: role of inflammatory signalling. *PLoS One* 7: e42324.
- Cohen, S., Williamson, GM., 1988. Perceived stress in a probability sample of the United States. In S. Spacapan & S. Oskamp (Eds.), *The social psychology of health: Claremont Symposium on Applied Social Psychology* (pp. 31- 67). Newbury Park, CA: Sage.
- Colagiuri, S. 2010. Diabesity: therapeutic options. *Diabetes, Obesity & Metabolism*. 12: 463-73.
- Cole, SW. 2014. Human social genomics. *PLoS Genet* 10(8): e1004601.

- Cole, SW. 2013. Social regulation of human gene expression: mechanisms and implications for public health. *Am J Public Health* 103:84–92.
- Cornelis, CM. 2011. Depression in diabetes mellitus: to screen or not to screen? A patient-centred approach. *The British Journal of Diabetes & Vascular Disease*.
- Dharma, A.D. 2006. Pengaruh Latihan Pasrah Diri terhadap Kontrol Gula Darah pada Penderita Diabetes Melitus Tipe 2 Dengan Gejala Depresi, Universitas Gadjah Mada, Program Pasca Sarjana, Yogyakarta.
- Dhalla, N., Temsah, R., Netticadan, T. 2000. Role of Oxidative Stress in Cardiovascular Disease. *J Hypertens*; 18: 655-75.
- Dimsdale, JE., Herd, JA., 1982. Variability of Plasma Lipids in Response to Emotional Arousal. *Psychosom Med*; 44(5) 413-30.
- Dianatasab, M., Fararouei, M., Padehban, V., Dianatasab, A., Alimohamadi, Y., Beheshti, S, *et al.* 2018. The effect a 12-week combinational exercise program on CD4 count and mental health among HIV infected women: A randomized control trial. *Journal of exercise science & fitness* 16. 21-25. doi: 10.1016/j.jesf.2018.02.001
- Dyah, M. 2009. Diabetes Mellitus di Indonesia. Buku Ajar Ilmu Penyakit Dalam, jilid II, edisi V. Jakarta: Interna Publishing.
- Egede, L. 2010. Diabetes and depression: Global perspectives. *Diabetes res clin pr*;87: 302 – 312.
- Eom, Y.S., Park, H. S., Hyun, K.S., Mee, Y.S, Suk, N.M., Woo, L.H., Young, L.K., Sihoon, L., Sun, K.Y., Byung, P.L., 2011. *Evaluation of Stress in Korean Patients with Diabetes Mellitus Using the Problem Areas in Diabetes-Korea Questionnaire*. Diabetes and Metabolism Journal, Volume 35, pp. 182-187.
- Esch, T., Guarna, M., Bianchi, E., & Stefano, G. B. 2004a. Meditation and Limbic Processes. *Biofeedback*; (32)3: 22-29.
- Ernst, E., Rand, J. I. & Stevinson, C. 1998. Complementary therapies for depression: An overview. *Archives of General Psychiatry*. 55: 1026-1032.
- Ezzati, A., Jiang, J., Katz, MJ., Sliwinski, MJ., Zimmerman, ME., Lipton, RB., 2014. Validation of the perceived stress scale in a community sample of older adults. *Int J Geriatr Psychiatry* 29 (6):645-652.
- Facchini, F. S., Hua, N., Abbasi, F. & Reaven, G. M. 2001. Insulin Resistance as a Predictor of Age-Related Diseases. *The Journal of Clinical Endocrinology & Metabolism*. 86: 3574-3578.
- Finkelstein, FO., Wuerth, D., Troidle, LK., Finkelstein, SH. 2008. Depression and end-stage renal disease: a therapeutic challenge. *Kidney Int*. Oct;74(7):843-5. doi: 10.1038/ki.2008.222.
- Francis, KT., 1979. Psychologic Correlates of serum indicators of Stress in Man: a Longitudinal Study. *Psychosom Med*. 41(8); 617-28.

- Gasparyan, A.Y., Ayvazyan, L., Mikhailidis, D. P., Kitas, D.G. 2011. Mean Platelet Volume : A Link Between Thrombosis and Inflammation? *Current Pharmaceutical Design*. 17 : 47-58.
- Gianaros, PJ., Jennings, JR., Sheu, LK., Greer, PJ., Kuller, LH., Matthews, KA. 2007. Prospective reports of chronic life stress predict decreased grey matter volume in the hippocampus. *Neuroimage*. 35(2):795–803.
- Goldney, RD., Fisher, RJ. 2004. Double Depression in Australian Population. *Soc Psychiatry Psychiatr Epidemiol* 921-6.
- Gonzalez, E. L., Johansson, S., Wallander, M. A. & Rodriguez, L. A. 2009. Trends in the prevalence and incidence of diabetes in the UK: 1996-2005. *J Epidemiol Community Health*. 63: 332-6.
- Gowey, MA., Khodneva, Y., Tison, SE., Carson, AP., Cherrington, AL., Howard, VJ., *et al.*, 2019. Depressive symptom, perceived stress, and metabolic health: The REGARDS Study. *Int J Obes (Lond)* 43 (3): 615-632.
- Griffin, BA., Minihane, AM., Furlonger, N., Chapman, C., Murphy, M., William, G., 1999. Inter-relationships between small, dense low-density lipoprotein (LDL), plasma triacylglycerol and LDL apoprotein B in an atherogenic lipoprotein phenotype in free living subjects. *Clinical Science*. 97; 269-76.
- Grundey, SM., 1997. Small LDL, Atherogenic Dyslipidemia and the Metabolic Syndrome. *Circulation*; 95: 1-4.
- Handika, NJ. 2016. Gambaran Kejadian Depresi pada Pasien Diabetes Mellitus Tipe 2 di Rumah Sakit Umum Pusat (RSUP) Sanglah Denpasar Bali. Skripsi. Universitas Udayana Bali
- Harris, M. I., Klein, R., Welborn, T. A., Knudman, M. W. 1992. Onset of NIDDM Occurs at Least 4-7 yr before Clinical Diagnosis. *Diabetes Care*; 15: 815-819 33
- Hawari, D., 2005. Stres, Depresi, Sebab dan Akibat serta penanggulangannya. dalam: *Al Qur'an: Ilmu Kedokteran Jiwa dan Kesehatan Jiwa*. Dana Bhakti Prima Yasa, Yogyakarta.
- Hidayat, N. 2008. Pengaruh latihan pasrah diri terhadap kualitas hidup pada penderita diabetes melitus tipe 2 dengan gejala depresi. *Post Graduate Thesis*, Gadjah Mada University.
- Hirano, T., Ito, Y., Koba, S., Toyoda, M., Ikejiri, A., Saegusa, H., Yamazaki, J., Yoshino, D., 2004. Clinical Significance of Small Dense Low-Density Lipoprotein Cholesterol Levels Determined by The Simple Precipitation Method. *Arteriosclerosis, Thrombosis, and Vascular Biology*. 24: 558-563.
- Hirano, T., Yoshino, G., 1999. Small Dense LDL. *Prog*; 19: 1854-9.
- Hoogeveen, RC., Gaubautz, JW., Sun, W., Dodge, RC., Crosby, JR., Jiang, J., Couper, D., Virani, SS>, Kathiresan, S., Boerwinkle, E., Ballantyne, CM.,

2017. Small Dense Low-Density Lipoprotein-Cholesterol Concentrations Predict Risk for Coronary Heart Disease. The Atherosclerosis Risk in Communities (ARIC) Study. *Arterioscler Thromb Vasc Biol.*
- Hotamisligil, GS., Erbay, E. 2008. Nutrient sensing and inflammation in metabolic diseases. *Nat Rev Immunol*; 8:923–934.
- Hotamisligil, GS., Shargill, NS., Spiegelman, BM. 1993. Adipose expression of tumor necrosis factor- α : direct role in obesity-linked insulin resistance. *Science*; 259:87–91.
- Irwin, MR., Cole, SW. 2011. Reciprocal regulation of the neural and innate immune systems. *Nat Rev Immunol* 11(9):625–32.
- Isaac, R., Boura-Halfon, S., Gurevitch, D., Shainskaya, A., Levkovitz, Y. & Zick, Y. 2013. Selective Serotonin Reuptake Inhibitors (SSRIs) Inhibit Insulin Secretion and Action in Pancreatic β Cells. *Journal of Biological Chemistry*. 288: 5682-5693.
- Jastreboff, A. M., Sinha, R., Lacadie, C., Small, D. M., Sherwin, R. S. & Potenza, M. N. 2013. Neural Correlates of Stress- and Food Cue-Induced Food Craving in Obesity. *Association with insulin levels*. 36: 394-402.
- Katon. W. J., Simon, G., Lin, E.L. B., Ludman, E., Ciechanowski, P., Kinder, L., Young, B., Von Korff, M. 2005. The Association of Comorbid Depression With Mortality in Patients With Type 2 Diabetes. *Diabetes Care*; 28:2668–267.
- Kawakami, N., Araki, S., Takatsuka, N., Shimizu, H. & Ishibashi, H. 1999a. Overtime, psychosocial working conditions, and occurrence of non-insulin dependent diabetes mellitus in Japanese men. *Journal of Epidemiology and Community Health*. 53: 359-363.
- _____, N., Takatsuka, N., Shimizu, H. & Ishibashi, H. 1999b. Depressive symptoms and occurrence of type 2 diabetes among Japanese men. *Diabetes Care*. 22: 1071-1076.
- Khalili, R., Nir, MS., Ebadi, A., Tavallai, A., Habibi, M., 2017. Validity and reliability of the Cohen 10-item Perceived Stress Scale in patients with chronic headache: Persian version. *Asian J Psychiatr* 26 : 136-140.
- Kisch, E. S. 1985. Stressful events and the onset of diabetes mellitus. *Israel journal of medical sciences*. 21: 356-8.
- Koithan M., 2009. Inner Healer: Mind-body Strategies for Health, *J Nurse Pract.* May 1; 5(5): 374–375.
- Kopp E, Ghosh S. Inhibition of NF-kappa B by sodium salicylate and aspirin. *Science* 1994; 265: 956–959.
- Krauss, RM., 1994. Heterogeneity of Plasma Low Density Lipoprotein and Atherosclerosis Risk. *Curr Opin Lipidol*; 5: 339-49.

- Kurnianingrum, NMA. 2015. Pengaruh Kombinasi Latihan Pasrah Diri Dan Fluoxetin Dibandingkan Dengan Fluoxetin Tunggal Terhadap Perubahan Kadar Endothelin-1: Studi Pada Penderita Diabetes Melitus Tipe 2 Dengan Simtom Depresi. Tesis. Universitas Gadjah Mada. Yogyakarta.
- Kusbandono, S. 2015. Pengaruh Kombinasi LPD dan Fluoxetine dibandingkan dengan Fluoxetine tunggal terhadap Perubahan Kadar High C-Reactive Protein: Studi pada Penderita DM Tipe 2 dengan Simtom Depresi. Tesis. Universitas Gadjah Mada. Yogyakarta.
- Lamarche, B., Tchernof A., Moorjani, S., 1997. Small Dense Low Density Lipoprotein Particles as a Predictor of The Risk of Ischaemic Heart Disease in Men: Prospective Results from The Quebec Cardiovascular Study. *Circulation*. 95: pp 69-75.
- Lemeshow, S., Hosmer, DW., Klar, J., Lwanga, SK. 1990. Adequacy of sample size in health studies World Health Organization.
- Levkovitz, Y., Ben-Shushan, G., Hershkovitz, A., Isaac, R., Gil-Ad, I., Shvartsman, D., Ronen, D., Weizman, A. & Zick, Y. 2007. Antidepressants induce cellular insulin resistance by activation of IRS-1 kinases. *Molecular and cellular neurosciences*. 36: 305-12.
- Lorig, K. R., Ritter, P. L., Laurent, D. D. & Fries, J. F. 2004. Long-Term Randomized Controlled Trials of Tailored-Print and Small-Group Arthritis Self-Management Interventions. *Medical Care*. 42: 346-354.
- Lustman, P. J., Anderson, R. J., Freedland, K. E., de Groot, M., Carnet, R. M. 2000. Depression and Poor Glycemic Control. *Diabetes Care*; 23: 934-942.
- ____ P., Freedland, K., Griffith, L., Clouse, R. 2000. Fluoxetine for Depression in Diabetes. *Diabetes Care* 23:618–623.
- Lyness, JM., Chapman, BP., McGriff, J., Drayer, R., Duberstein, PR. 2008. One-year outcomes of minor and subsyndromal depression in older primary care patients. *International psychogeriatrics/IPA*.;21(1):60-68.
- Madiyono, B., Moeslichan, M.Z., Budiman, I., Purwanto, S.H., 1995. Perkiraan Besar Sampel. Dalam: S Sastroasmoro., S Ismael, (Ed). *Dasar-Dasar Metodologi Penelitian Klinis*. Binarupa Aksara, Jakarta
- Mantovani, A., Allavena, P., Sica, A., Balkwill, F. 2008. Cancer-related inflammation. *Nature* 454(7203):436–44. doi:10.1038/nature07205.
- Maghfirah, S., 2013. Effect of Peer Group Discussion on Improvement of Blood Glucose Control in Type 2 Diabetes Meliitus Patients: A literature Review.
- Marcondes, F.K., Neves, V.J., Costa, R., Sanches, A., Cunha, T.S., Moura, M.J., Tanno, A.P., Casarini, D.E., 2012. Dislipidemia induced by Stress, Research Gate.

- Marfella, R., Sinischalci, M., Esposito, K., Sellito, A. 2003. Effects of Stress Hyperglycemia on Acute Myocardial Infarction. *Diabetes Care*; 26: 3129-3135
- Maroufizadeh, S., Zareiyan, A., Sigari, N., 2014. Reliability and validity of Persian version of Perceived Stress Scale (PSS-10) in adults with asthma. *Arch Iran Med* 17 (5) : 361-365.
- Mcintyre, R. S., Soczynska, J. K., Konarski, J. Z. & Kennedy, S. H. 2006. The effect of antidepressants on glucose homeostasis and insulin sensitivity: synthesis and mechanisms. *Expert Opinion on Drug Safety*. 5: 157-168.
- Miccoli, R., Keyzer, D.D., Penno, D.G., Prato, D.S.D., 2008. *Insulin Resistance and Lipid Disorders*. *Future Lipidology*, 3:6, 651-664.
- Miller, GE., Chen, E., Fok, AK., Walker, H., Lim, A., Nicholls, EF., et al. 2009. Low early-life social class leaves a biological residue manifested by decreased glucocorticoid and increased proinflammatory signaling. *Proc Natl Acad Sci USA* 106:14716–21.
- Mooy, J. M., De Vries, H., Grootenhuis, P. A., Bouter, L. M. & Heine, R. J. 2000. Major stressful life events in relation to prevalence of undetected type 2 diabetes: the Hoorn Study. *Diabetes Care*. 23: 197-201.
- Mudjadid, E. 2004. Depresi pada penderita Diabetes Melitus dan talaksananya. Dalam : Setiati, S., Alwi, I., Simadibrata, M. K., Sari, N. K.,(Eds.) *Naskah Lengkap Penyakit Dalam-PIT 2004*. Pusat Informasi dan Penerbitan Departemen Ilmu Penyakit Dalam FKUI; 145-154.
- Mugabo, Y., Li, L., Renier, G. 2010. The Connection Between C-Reactive Protein (CRP) and Diabetic Vasculopathy. Focus on Preclinical Findings. *Current Diabetes Reviews*, Volume 6, Number 1, January 2010, pp. 27-34(8)
- Neesinha, P. M., Gandhi, A., Mondal, S., Jain, A. & Biswas, R. Effect of Yoga on HOMA-IR and atherogenic lipid profile parameters of Mets syndrome in early postmenopausal women. *Proceedings of The Physiological Society*, 2016 Dublin, Ireland. The Physiological Society, PCB212.
- Nestel, PJ., 1990. New Lipoprotein Profiles and Coronary Heart Disease. Improving Precision of Risk. *Circulation*;i 82: 649-51.
- Niaura, R., Stoney, CM., Herbert, PN., 1992. Lipids in Psychological Research: The Last Decade. *Biol Psychol*: 34(1): 1-43.
- Nidhi, R., Padmalatha, V., Nagarathna, R. & Ram, A. 2012. Effect of a yoga program on glucose metabolism and blood lipid levels in adolescent girls with polycystic ovary syndrome. *International Journal of Gynecology & Obstetrics*. 118: 37-41.
- O'Connor, MF., Schultze-Florey, CR., Irwin, MR., Arevalo, JM., Cole, SW. 2014. Divergent gene expression responses to complicated grief and noncomplicated grief. *Brain Behav Immun* 37:78–83.

- O'Donovan, A., Sun, B., Cole, S., Rempel, H., Lenoci, M., Pulliam, L., *et al.* 2011. Transcriptional control of monocyte gene expression in post-traumatic stress disorder. *Dis Markers* 30:123–32.
- Pastucha, D., Filipcikova, R., Cajka, V., Horakova, D., Radova, L., Reich, P. & Sovova, E. 2012. Effect of Yoga Exercise on Metabolic and Homeostatic Parameters of Insulin Resistance. *Acta Medica Martiniana*.
- Patterson, SM, Gottdiener, JS., Hecht, G., Vargot, S., Krantz DS., 1993. Effects of Hemoconcentration and Sympathetic Activation on Serum Lipid Responses to Brief Mental Stress. *Psychosom Med*
- Pawa, M. 2006. Complementary Therapy Use. *In: Dunning, T. (ed.) Complementary Therapies and the Management of Diabetes and Vascular Disease*. 1 ed. Cippenham, Wiltshire, Great Britain: John Wiley & Sons Ltd.
- PERKENI. 2019. *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. Jakarta: Perkeni.
- Petersen, KF., Shulman, GI. 2006. Etiology of insulin resistance. *Am J Med* 2006;119:S10–16.
- Rehman, AU., Kazmi, SF., 2015. Prevalence and Level of Depression, Anxiety and Stres among Patients with Type-2 Diabetes Mellitus. *Research Gate*.
- Rustad, M., Gemeay, M., Salma, A., Moawed, H., Wafaa, O. Nadrah, M. 2010. The association between diabetes and depression. *Saudi Med J* ; Vol. 36 (10)
- Sacks, FM., Campos, H., 1996. Low-density lipoprotein size and cardiovascular disease: a reappraisal. *J Clin Endocrinol Metab*, 88(100); 4525-32.
- Scott, MG., Small LDL, Atherogenic Dyslipidemia, and The Metabolic Syndrome. *Circulation*; 95:1-4.
- Shaw, J. E., Sicree, R. A. & Zimmet, P. Z. 2010. Global estimates of the prevalence of diabetes for 2010 and 2030. *Diabetes Res Clin Pract.* 87: 4-14.
- Sahay, B., Yoga and Diabetes in Proceedings. *In: Kapur. Aimed. Novo Nordisk Diabetes Update 94.*, 1994. Bombay. Health Care Communications. 159-168.
- Siregar, J., 2010. *Perbandingan kadar LDL kolesterol pada Diabetes Melitus dengan atau tanpa Hipertensi* (tesis). Medan: Universitas Sumatera Utara
- _____, Siregar, A. K. 2016. An Update on the Treatment of Depression in Diabetic Patients: Introducing “Latihan Pasrah Diri (LPD)”. *33rd World Congress of Internal Medicine*. Nusa Dua, Bali, Indonesia.
- _____, Siregar, A. K., Asdie, A. H. 2016. Treating Depression in diabetic patients: Latihan pasrah diri (LPD) revisited. *Acta Interna The Journal of Internal Medicine*. 6: 43-55.
- Siswanto, A., Mudjaddid, E., Shatri, H., Achadiono, N. 2009. The Difference of High Sensitivity- C Reactive Protein in the Diabetic Patient with depression

and Diabetic Patients without Depression. *Berkala Ilmu Kedokteran* vol 41, no. 2: 74 - 80

- Sluzeswska, A., Rybawkowski, L., Bosmans, E., Sobieska, M. 1996. Indicators of immune activation In Major Depression. *Psych Res*: 161-67.
- Soelistijo, S. A., Novida, H., Rudijanto, A., Soewondo, P., Suastika, K., Manaf, A., Sanusi, H., Lindarto, D., Shahab, A., Pramono, B., Langi, Y. A., Purnamasari, D., Soetedjo, N. N., Saraswati, M. R., Dwipayana, M. P., Yuwono, A., Sasiarini, L., Sugiarto, Sucipto, K. W. & Zufry, H. 2015. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015, Jakarta, PB. PERKENI.
- Stenström, U., Göth, A., Carlsson, C. & Andersson, P.-O. 2003. Stress management training as related to glycemic control and mood in adults with Type 1 diabetes mellitus. *Diabetes Research and Clinical Practice*. 60: 147-152.
- Surtess, PG., Wainwright, NW., Luben RN., Warcham NJ., Bingham SA., Khaw, KT., 2008. Psychological distress, major depressive disorder, and risk of stroke. *Neurology*. 70(10); 788-94.
- Surwit, R. S., Van Tilburg, M. a. L., Zucker, N., Mccaskill, C. C., Parekh, P., Feinglos, M. N., Edwards, C. L., Williams, P. & Lane, J. D. 2002. Stress Management Improves Long-Term Glycemic Control in Type 2 Diabetes. *Diabetes Care*. 25: 30-34.
- _____, S., Ambler, G. R., Baur, L. A., Garnett, S. P., Tepsa, M., Yap, F., Ward, G. M. & Cowell, C. T. 2006. Randomized, Controlled Trial of Metformin for Obesity and Insulin Resistance in Children and Adolescents: Improvement in Body Composition and Fasting Insulin. *The Journal of Clinical Endocrinology & Metabolism*. 91: 2074-2080.
- Sudoyo. AW. 2009. Buku Ajar Ilmu Penyakit Dalam, jilid II, edisi V. Jakarta: Interna Publishing.
- Sun, Y., Ga, L., Kan, Y., Shi, BX., 2019. The perceived stress scale-10 (PSS-10) is reliable and has construct validity in Chinese patients with systemic lupus erythematosus. *Lupus* 28 (2): 149-155.
- Suyono, S., (2009). Diabetes Melitus di Indonesia. In: Sudoyo, A.W., Setiyohadi, B., Alwi, I., Simadibrata, M., Setiati, S., Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi 6. Jakarta. Interna Publishing.
- Taylor, JM., 2014. Psychometric analysis of the ten-item perceived stress scale. *Psychological Assessment* 27 (1): 90-101.
- Thernlund, G. M., Dahlquist, G., Hansson, K., Ivarsson, S. A., Ludvigsson, J., Sjöblad, S. & Hägglöf, B. 1995. Psychological Stress and the Onset of IDDM in Children: A case-control study. *Diabetes Care*. 18: 1323-1329.
- Toft-Petersen, AP., Tilsted, HH., Aaroe, J., Rasmussen, K., Christensen, T., Griffin, BA., Aardestrup. IA., Andreasen, A., Schmidt, EB., 2011. Small Dense LDL Particles- a Predictor of Coronary Artery Disease Evaluated by invasive and CT-Based Techniques: a Case-Control Study. *Lipid in Health and Disease*.

- Ulrich-Lay, Y.M., Herman, J.P., 2009. Neural Regulation of Endocrine and Autonomic Stress Responses. *Nat. Rev. Neurosci.* 10, 397-409.
- Uysal, K.T., Wiesbrock, S.M., Marino, M.W., Hotamisligil, G.S. 1997. Protection from obesity-induced insulin resistance in mice lacking TNF-alpha function. *Nature*;389:610–614.
- Vickers, A. 1996. *Massage and Aromatherapy: A Guide for Health Professionals*, London, Chapman and Hall.
- WHO. 2002. WHO Traditional Medicine Strategy 2002–2005. Geneva: WHO.
- Widodo, T. 2008. Pengaruh Latihan Pasrah Diri Terhadap Angka Leukosit Pada Penderita Diabetes Melitus Tipe 2 Dengan Gejala Depresi. Universitas Gadjah Mada . Program Paska Sarjana, Yogyakarta.
- Wunderlich, F.T., Strohle, P., Konner, A.C., Gruber, S., Tovar, S., Bronneke, H.S., Juntti-Berggren, L., Li, L.S., van Rooijen, N., Libert, C., et al. 2010. Interleukin-6 signaling in liver-parenchymal cells suppresses hepatic inflammation and improves systemic insulin action. *Cell Metab* ;12:237–249.
- Yan, Y.-X., Xiao, H.-B., Wang, S.-S., Zhao, J., He, Y., Wang, W. & Dong, J. 2016. Investigation of the Relationship Between Chronic Stress and Insulin Resistance in a Chinese Population. *Journal of Epidemiology.* 26: 355-360.
- Yang, E.V., Marketon, J.I.W., Chen, M., Lo, K.W., Kim, S.J., Glaser, R. 2010. Glucocorticoids activate Epstein Barr virus lytic replication through the upregulation of immediate early BZLF1 gene expression. *Brain Behav Immun* 24(7):1089–96. doi:10.1016/j.bbi.2010.04.013
- Yoda, K., Inaba, M., Hamamoto, K., Yoda, M., Tsuda, A., Mori, K., Yamada, S., Emoto, M., Koyama, H. & Imanishi, Y. 2014. Association Between Glycemic Control and Morning Blood Pressure Surge With Vascular Endothelial Dysfunction in Type 2 Diabetic Patients. *Diabetes Care.* 37: 644-650.
- Yoshino, G., Hirano, T. Kazumi, T., 2002. Treatment of Small Dense LDL. *J Atheroscler Thromb*; 9: 266-75.
- Zalai, M.D., Novak, M., 2008. Depressive Disorders in Patients with Chronic Kidney Disease. *Primary Psychiatry*; 15(1):66-72.
- Zalaquett, C. P. & Mcgraw, A. 2000. *Clinician's Complete Reference to Complementary/Alternative Medicine*, New York, Mosby.
- Zamai-Alavijeh, F., Araban, M., Koohestani, H. R., Karimy, M., 2018. The effectiveness of stress management training on blood glucose control in patients with type 2 diabetes. *Diabetol Metab Syndr.* 10:39. Doi: 10.1186/s13098-018-0342-5.