

DAFTAR PUSTAKA

- Adam JMF, 2005, "Penatalaksanaan Dislipidemia pada Obesitas dengan Resistensi Insulin", Dalam: Naskah Lengkap The 4th National Obesity Symposium and The 2nd National Symposium on Methabolic Syndrome, Editor Adam JMF, Sanusi H, Sambo AP, Aman AM, Wattimena M, Adam FMS, *et al*, p: 7-22.
- Adam JMF, 2006, *Dislipidemia*, Dalam: Buku Ajar Ilmu Penyakit Dalam, 4th Ed, Editor Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata M, dan Setadi S, Pusat Penerbitan Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia, Jakarta, p: 1926-32
- American Diabetes Association, 2013, "Diagnosis dan Management of Diabetes Mellitus", In: *Diabetes Care*, 33(Suppli), p.562-9
- Banerjee M, Saxena M, 2014, "Genetic Polymorphism of Cytokine Genes in Type 2 Diabetes Mellitu"s, *World Journal of Diabetes*, vol.5, p.493-504.
- Baratawidjaja K dan Rengganis I, 2014, "Sitokin", Dalam *Imunologi Dasar*, edisi 10, Badan Penerbit FKUI, Jakarta, hala 217-32
- Barter PJ, Brewer HB, Chapman MJ, Hennekens CH, Rader DJ, Tall AR, 2003, *Cholesteryl Ester Transfer Protein A Novel Target for Raising HDL and Inhibiting Atherosclerosis*, in *Arteroscler Thromb Vasc Biol*, p: 160-7.
- Bobyshev Y, Ivanora E, Chistianov D, Nikiforov N, Orekhov A, 2016, "Macrophages and Their Role in Atherosclerosis: Pathophysiology and Transcriptone Analysis", Review Article, *Biomed Research International*, p.1-13
- Char M, 2005, "The Pathophysiology of Acute Coronary Syndrome", Review, *EMRECG, International*
- Codario RA, 2005, "Type 2 Diabetes, PreDiabetes and The Metabolic Syndrome", *The Primary Care Guide to Diagnosis and Management*, Human Press, p.1-9
- Durrington P dan Sniderman A, 2002, *Hyperlipidemia*, London, p: 1-87.
- Dahlan S, 2012. "Statistika untuk Kedokteran dan Kesehatan". Ed Susalit E, Wangge G, Setiawan H, Arkans. Jakarta.h 25-40
- Elabscience, 2015, *Mannual IL-12*
- Eltigani MA, Barri AM, Bakhel K, Ibrahim M, Abbas A, Mudri M, *et al.*, 2015, "Lipid Profile Abnormalities as Predictive Factor for Electrocardiogram Changes and Coronary Artery Disease among Sudanese People in Shendi Locacity", *International Invention Journal of Biochemistry*, vol. 3, p. 1-4
- Garg N, Agrawal YB, Gupta S, 2014, "A Study of Lipid Profile Levels in Diabetic and Non-Diabetics Taking TC/HDL Ratio and LDL/HDL Ratio Into Consideration", *JACM*, p.192-5
- Ghost S and Collier A, 2012, "Acute Metabolic Complication", in *Churchill's Pocketbook of Diabetes*, 2nd Edition, ed Ghost S and Collier A, London: Elsevier. p:127-64
- Hamza T, Barnett J, Li B, 2010, "Interleukin-12 a Key Immuniregulatory Cytokine in Infection Applications", Review *Int. J. Mol. Sci*, p.789-806
- Hasan CM, Parial R, Islam M, Ahmad M, Rakhing H, 2014, "Evaluation of Biochemical Parameters in Controlled and Uncontrolled Type 2 Diabetic

- Patients of Bangladesh*”, International Research Journal of Biological Sciences vol.3, p.19-22
- Holt RI and Hanley NA, 2012, “*Overview of Diabetes*”, In: *Essential Endocrinology and Diabetes*, 6th edn, Wiley Balckwell, p.243-54
- Horiba, 2015, *mannual book*.
- Hupfeld CJ, Olefsky JM, 2016, “*Type 2 Diabetes Melitus: Etiology, Pathogenesis, and natural History*”, In: *Endocrinology: Adult and Pediatric*, 7th edn, Eds: Jameson JL, De Groot LJ, p. 691-714
- Jelantik IGM, Haryati E, 2014.” *Hubungan Faktor Risiko Umur, Jenis Kelamin, Kegemukan Dan Hipertensi Dengan Kejadian Diabetes Mellitus Tipe 2 Di Wilayah Kerja Puskesmas Mataram*”. Dalam: J MBI vol 8.h 1-6.
- Jones A and Persaud S, 2010. ‘*Islet Function and Secretion*’. in *Textbook of Diabetes*, 4th Edition, ed. Holt R, Cockram A, Flyvbjerg A and Goldstin B, Sussex: Blackwell. p:104-25
- Jo Y, Okazaki H, Moon Y, Zhao T, 2016, “*Regulation of Lipid Metabolism and Beyond*”, Editorial, Hindawi Publishing, International Jurnal of Endocrinology, p.1-2
- Kaku K, 2010, “*Pathophysiology of Type 2 Diabetes and Its Treatment Policy*”, JMAJ, 53(1): 41-6
- Kariadi S, 2005, “*Resistensi Insulin dan Disfungsi Sel Beta Pankreas sebagai Dasar Pemilihan Obat pada Diabetes Melitus Tipe 2*”, Forum Diabetes Nasional III, p.112-22
- Kumar A, Cannon C, 2009, “*Acute Coronary Syndromes: Diagnosis and Management, Part I*”, Mayo Clin Proc, 84(10), p. 917-38
- Kwiterovich PO, 2000, *The Metabolic Pathways of High Density Lipoprotein, Low Density Lipoprotein and Triglycerides: A Current Review*, in *The American Journal of Cardiology*, 86(12A), p: 5-10L.
- Lamorte W, 2016, “*Pathogenesis of Atherosclerosis*”, diunduh dari Boston University Public Health, tanggal 29 Mei 2017.
- Lazenby RB, 2011, “*The Pancreas and Diabetes Mellitus*”, 4th edn, Wolter Kluwer Health, p.672-680
- Lee J, Lee W, Kwon O, Kim J, Kwon OW, Kim K, *et al.*, 2008, “*Cytokine Profile of Peripheral Blood in Type 2 Diabetes mellitus Patients with Diabetic Retinopathy*”, *Annals of Clinical and Laboratory Science*, vol.38, no 4.
- Marks DB, Marks Adm Smith CM, 2013, “*Konsep Dasar dalam Pengaturan Metabolisme Bahan Bakar oleh Insulin, Glukagon, dan Hormon Lain*”, Dalam: *Biokimia Kedokteran Dasar Sebuah Pendekatan Klinis*, Editor Joko Suyono dan Vivi Sadikin, EGC Kedokteran, p.365-80
- McPherson RA and Pincus MR, 2007, *Henry’s Clinical Diagnosis and Management by Laboratory Methods*, 21st Ed, Elsevier Inc, Philadelphia, p: 200-18.
- Michael O, Ogunmola O, Tunji Y, Ayodeji K, 2013, “*Prevalence, Variants and Determinants of Electrocardiographic Abnormalities amongst Elderly Nigerians with Type 2 Diabetes*”, *Journal of Medicine and Medical Sciences*, vol. 4, p. 324-8
- Miller M, Stone N, Ballantyne C, Bittner V, Criqui M, Ginsberg H, *et al.*, 2011, “*Triglycerides and Cardiovascular Disease. A Scientific Statement From The American Heart Association*”, *Circulation*, p.2292-333

- Mishra M, Kumar H, Bajpai S, Singh R, Tripathi K, 2011, “*Level of Serum IL-12 and Its Correlation with Endothelial Dysfunction, Insulin Resistance, Proinflammatory Cytokines and Lipid Profile in Newly Diagnosed T2DM*”, *Diabetes Research and Clinical Practice*, Elsevier, p.1-7
- Mooradian A, 2009, “*Dyslipidemia in Type 2 Diabetes Mellitus*”, *Nature Reviews Endocrinology*, vol. 10, p.150-9
- Nolan C, Damn P and Prentki M, 2011, “*Type 2 Diabetes Across Generation: From Pathophysiology to Prevention and Management*”, In: *Lancet*, 378, p. 169-81
- Nyunt O, Wu JY, Mc Gown IV, Harris M, Huynh T, Susi K, *et al.*, 2009, “*Investigating Maturity-Onset Diabetes of the Young*”, *Clinical Biochemistry Review*, volume 30, p.67-74
- Ochei J and Kolhatkar A, 2000, *Medical Laboratory Science Theory and Practice*, 8th Ed, Tata McGraw Hill, New Delhi, p: 188-98.
- Olefsky J, 2001, “*Prospects for Research in Diabetes Mellitus*”, *Journal of American Medical Association*, 285, p.628-32
- Packard R and Libby P, 2008, “*Inflammation in Atherosclerosis: From vascular Biology to Biomarker Discovery and Risk Prediction*”, *Review, Clinical Chemistry*, p.24-38
- Peavy DE, 2003, “*The Endocrine Pancreas*”, In: *Medical Physiology*, Chapter 35, 2nd Eds, Rhoades & Tanner eds, p.623-35
- Perkeni, 2015, “*Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*”, PB Perkeni, Jakarta
- Powers AC, 2005. “*Diabetes Mellitus*”. In: *Harrison's principles of internal medicine* ed 16. P2152-79
- Rader DJ, 2007, *Effect of Insulin Resistance, Dyslipidemia, and Intra-abdominal Adiposity on the Development of Cardiovascular Disease and Diabetes Mellitus*, *The American Journal of Medicine*, 120 (3A), p: 512-8.
- Rifai N, Warnick GR, dan Remaley AT, 2008, *Lipids, Lipoproteins, Apolipoproteins, and Other Cardiovascular Risk Factors in Tietz textbook of clinical chemistry and molecular Diagnostics*, 6th Ed, editor Burtis CA, Ashwood ER, Bruns MD, dan Sawyer BG, Elsevier Inc, Philadelphia, p: 402-30.
- Samatha P, Venkateswarlu M, Siva P, 2012, “*Lipid Profile Levels in Type 2 Diabetes Mellitus from the Tribal Population of Adilabad in Andhra Pradesh, India*”, *Journal of Clinical and Diagnostic Research*, vol.6, p. 590-2
- Sastroasmoro S, 2014, “*Perkiraan Besar Sampel pada Dasar-Dasar Metodologi Penelitian Klinis*, 5th Edn, Sagung Seto: Jakarta, 352-86
- Scheen A, 2003, “*Pathophysiology of Type 2 Diabetes*”, *Acta Clinica Belgica*, p.335-41
- Singh P, Arumalla VK, Rajagopalan B, 2013, “*Comparison of Lipid Profile between Controlled and Uncontrolled Type-2 Diabetic Subjects*” *Research and Reviews: Journal of Medical and Health Sciences*, vol.2, p.69-72
- Stocker R, Keaney J, 2004, “*Role of Oxidative Modifications in Atherosclerosis*”, *Physiol Rev*, p.1381-478

- Suastika K, 2011, "*Dislipidemia: Klasifikasi, Penyebab, dan Diagnosis*", in Pendekatan Holistik Penyakit Kardiovaskular, Editor Ranitya R, Susilo A, dan Salim S, Pusat Penerbitan Ilmu Penyakit Dalam, Jakarta, p: 102-17.
- Susanti E, Donosepoetro M, Lawrence GS, 2009, "*Relations Between Atherogenic Index of Plasma, Ratio of Small Dense Low Density Lipoprotein/Cholesterol Acyl Transferase and Ratio of Small Dense Low Density Lipoprotein/Cholesterol Ester Transfer Protein of Controlled and Uncontrolled Type 2 Diabetes Melitus*", The Indonesian Biomedical Journal, vol. 1 p.38-44
- Scobie, 2007, "*Pathogenesis*", In: Atlas of Diabetes Mellitus, 3rd edn, Parthenon Publishing, p. 9-31
- Silva I, Almeida-Pititto B, Ferreira S, 2015, "*Reassessing Lipid Metabolism and Its Potentialities In The Prediction of Cardiovascular Risk*", Arch Endocrinol metab, vol.59, p.171-80.
- Soegondo S, Gustaviani R, 2014, "*Sindrom Metabolik*", Dalam: Buku Ajar Ilmu Penyakit Dalam, jilid III, hal.1871-89, edisi ke 5, ECG Jakarta
- Stanislawowska M, Kapturska K, Mysliwiec M, Mysliwiec J, 2014, "*Elevated levels of Serum IL-12 and IL-18 are Associated with Lower Frequencies of CD4⁺ CD25^{high} FOXP3⁺ Regulatory T Cells in Young Patients with Type 1 Diabetes*", Inflammation, p.1513-20
- Tedgui A, Mallat Z, 2006, "*Cytokines in Atherosclerosis: Pathogenic and Regulatory Pathways*", Physiol Rev, p.551-86
- Thermoscientific, 2016, "*Manual IL-12*"
- Thevenod F, 2008, "*Pathophysiology of Diabetes Mellitus Type 2: Role of Obesity, Insulin Resistance dan B Cell Dysfunction*", Diabetes and Cancer, Epidemiology Evidence and Molecular Links front Diabetes, vol.19, p. 1-18
- Velho G and Robert JJ, 2002, "*Maturity-Onset Diabetes of the Young (MODY) Genetics and Clinical Characteristics*", Hormon Research Session 2 Type 2 Diabetes and MODY, volume 57, p.29-33
- Virally M, Blicke JF, Girard J, Halimi S, Simon D, Guillausseau PJ, 2007, "*Type 2 Diabetes Mellitus: Epidemiology, Pathofisiology, Unmet Needs and Therapeutical Perspective*", Diabetes & Metabolism, 33, p.231-44
- Weber C, Zernecke A, Libby P, 2008, "*The Multifaceted Contributions of Leukocyte Subsets to Atherosclerosis: Lessons from Mouse Models*", Nature Reviews Immunology, p.802-15
- Wegner M, Winiarska H, Kozłowska T, Dworacka M, 2008, "*IL-12 Serum Levels in Patients with Type 2 Diabetes Treated with Sulphonylureas*", Cytokine, Elsevier, p.312-6
- Wu X, Garvey W, 2010, "*Insulin Action*", In: Textbook of Diabetes, 4th edition, ed. Holt R, Cockram A and Goldstein B, Sussex: Blackwell, p. 104-25
- Yong K, Dogra G, Bouville N, Chan D, Adams L, Ching H, Lim E, and et al., 2013, "*Interleukin-12 is Associated With Arterial Stiffness in Healthy Individuals*", American Journal of Hypertension, 26, p. 159-62