

DAFTAR PUSTAKA

- Bays H.E. Adiposopathy. Adiposopathy: Is "Sick Fat" a Cardiovascular Disease?. *Journal of The American College of Cardiology*. 2011. 57 (25):2461-2473
- Bhatti M.S. , Akbri M.Z. , Shakoor M. Lipid profile in obesity. *Journal of Ayub Medical College*, 2001, 13(1):31-33
- Blader U., Saeij J.P. Communication Between *Toxoplasma gondii* and Its Host: Impact on Parasite Growth, Development, Immune Evasion, and Virulence. *Acta Pathologica, Microbiologica, et Immunologica Scandinavica*, 2009. 117 (5-6): 458-476
- Bjorntorp P. Adipose tissue. *The Electric Journal of The International Federation of Clinical Chemistry And Laboratory Medicine*. 2000, 12 (3): 1-5
- Charron A.S. and Sibley L.D. Host Cells: Mobilizable Lipid Resources for the Intracellular Parasite *Toxoplasma gondii*. *Journal of Cell Science*, 2000, 115, 3049-3059
- Coppens I, Sinai AP, and Joiner KA. *Toxoplasma gondii* Exploits Host Low-Density Lipoprotein Receptor-mediated Endocytosis for Cholesterol Acquisition. *The Journal of Cell Biology*, 2000, 149 (1): 167-180
- Dart A.N., Martin J.L., Kay S. Association Between Past Infection With *Chlamydia pneumoniae* and Body Mass Index, Low-Density Lipoprotein Particle Size and Fasting Insulin. *International Journal of Obesity and Related Metabolic Disorders*, 2002, 26(4): 464-8
- Depkes, 2007. *Laporan Riset Kesehatan Dasar*. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan Indonesia. hal: ix
- Despres J.P. and Krauss R.M. 2004. *Handbook of Obesity: Etiology and Pathophysiology*, 2nd edition, Marcel Dekker, New York, p. 845-871
- Dubey J.P., Lindsay D.S., Speer C.A. Structures of *Toxoplasma gondii* Tachyzoites, Bradyzoites, and Sporozoites and Biology and Development of Tissue Cysts. *Clinical Microbiology Review*, 1998, 11 (2): 267-299.
- Dhurandhar N.V., Kulkarni P.R., Ajinkya S.M., Sherikar A.A., Atkinson R.L., Assosiation of Adenovirus Infection with Human Obesity. *Obesity: A Research Journal*, 1997, 5 (5): 464-469
- Fayer R., Dubey J.P., Lindsay D.S., Zoonotic Protozoa: From Land to Sea. *Trends Parasitology*, 2004, 20:531-536
- Feingold K.R., Grunfeld C., 2015. *Introduction to Lipids and Lipoprotein*, (Online), (<https://www.ncbi.nlm.nih.gov/books/NBK305896/>, diakses 8 Desember 2016



Fielding C.J., Fielding P.E., 1995. Molecular Physiology of Reverse Cholesterol Transport, *J Lipid Res*, 36: p.211-228

Frederic P, Denis A, Denis R, and Yves D. 2002. Responses of Adipose and Muscle Lipoprotein Lipase to Chronic Infection and Subsequent Acute Lipopolysaccharide Challenge. *Clinical and Diagnostic Laboratory Immunology*, Vol. 9, No. 4 , p. 771–776

Frota K.M.G., Matias A.C.G., Areas J.A.G., Influence of Food Components on Lipid Metabolism: Scenarios and Perspective On The Control and Prevention of Dyslipidemia. *Ciênc e Tecnologia dê Alimentos Campinas*, 2010, 30(1): 7-14

Géloën A., Laugerette F., Vors C., Chauvin M.A., Solage C., Lambert-Porcheron S., et al. Emulsified Lipid Increase Endotoxemia: possible Role In Early Post Prandial Low Grade Inflammation . *Journal of Nutritional Biochemistry*, 2011, 22:53-59

Gil-Campos M., Cañete R., Gil A., Hormones Regulating Lipid Metabolism and Plasma Lipids in Childhood Obesity. *International Journal of Obesity*, 2004, 28:S75-S80

Gillespie, S.H., Pearson, R.D., 2001. *Principles and Practice of Clinical Parasitology*, John Wiley & Sons Ltd., England. p 115-125

Hainer V., Zamrazilova H., Kunesova M., Bendilova B., Aldhoon-Hainerova I., Obesity and Infection: Reciprocal Causality. *Physiology Research*. 2015: 64; (S106-S119)

Hajer G.R., van Haeften T.W., Fisseren F.L., Adipose Tissue Dysfunction In Obesity, Diabetes, and Vascular Diseases. *European Heart Journal*, 2008, 29 (24): 2959-2971

Hall J.E., 2016. *Guyton and Hall Textbook of Medical Physiology*, 13th ed., Elsevier, Inc., Philadelphia, p. 895

Hill D.E., Chirukandoth S., Dubey J.P. Biology and Epidemiology of *Toxoplasma gondii* in Man and Animals. *Animal Health Research Reviews*, 2005, 6 (1): 41-61

Jabbar J., Siddiqui I., Raza Q. Comparison of Two Methods (Precipitation Manual and Fully Automated Enzymatic) for the Analysis of HDL and LDL Cholesterol. *Journal of the Pakistan Medical Association*, 2006, 56 (2): 59-61

Jin T., Teng X., Update on Lipid Metabolism and Thyroid Disorders. *Journal of Endocrinology, Diabetes and Obesity*, 2014, 2(3): 1043



Kemenkes, 2013. *Riset Kesehatan Dasar*, Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan Indonesia. Jakarta, hal. 407, 441-444

Li P., 2012. *Obesity is Growing Concern in China*, (Online), (http://www.china.org.cn/china/2012-09/14/content_26521029.htm), diakses 8 November 2016)

Longo D.L., Fauci A.S., Kasper D.L., Hauser S.L., Jameson J.L., Loscalzo J., 2013. *Harrison's Manual of Medicine*, 18th ed., McGraw Hill, USA, p. 777, 1134

Ma H. Cholesterol and Human Health. *Nature and Science*, 2004, 2 (4) : 17-21

Maidelwita Y., 2012. Pengaruh Faktor Genetik, Pola Konsumsi dan Aktifitas Fisik dengan Kejadian Obesitas pada Anak Kelas 4-6 SD percobaan Ujung Gurun Padang (Abstrak) Journal of MNM. 2(3): 14-22

Mandal A., 2012. Lipid Biological Function, (Online), (<http://www.news-medical.net/life-sciences/Lipid-Biological-Functions.aspx>), diakses 10 November 2016)

Milovanović I, Vujanić M, Klun I, Bobić B. *Toxoplasma gondii* infection induces lipid metabolism alterations in the murine host. *Mem Inst Oswaldo Cruz*, Rio de Janeiro, 2009, 104(2): 175-178.

Montoya J.G., Liesenfeld O. 2004. Toxoplasmosis. *Lancet*, 363:1965–1976.

Nagajyothi F., Desrusseaux N.S., Weiss L.N., Chua S., Albanese C., Machado F.S., et al., Chagas Disease, Adipose Tissue, and Metabolic Syndrome. *Memorias do Instituto Oswaldo Cruz*, 2009, 104 (I): 219-225

Nassaji M, Ghorbani R. Plasma lipid levels in patients with acute bacterial infections. *Turkish Journal of Medical Sciences*. 2012, 42(3): 465-469

NCEP. Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on the detection, Evaluation, and Treatment of High Blood Cholesterol in Adult (Adult Treatment Panel III) Final Report. *Circulation*. 2002, 106(25):3143-3421

NCEP. High Blood Cholesterol, *What You Need To Know*. 2005, NIH Publication No.5-3290

Nelson D.L., Cox M.M, 2005. *Lehninger Principles of Biochemistry*. 4th edition., W.H. Freeman and Company, New York, p.822-823

Olgica D. and Vladimir M., 2001. Murine Model of Drug induced Reactivation of *Toxoplasma gondii*. *Acta Protozool*. 40: 99-106

Onwe P.E., Folawiyo M.A., Okike P.I., Balogun M.E., Umahi G., Besong E.E., et al., Lipid Profile and The Growing Concern on Lipid Related Disease. *IOSR Journal of Pharmacy and Biological Science*, 2015, 10 (5): 25-27



Ordovas J.M., Genetic Influences on Blood Lipids and Cardiovascular Disease Risk: Tools for Primary Prevention. *The American Journal of Clinical Nutrition.* 2009, 89 (5): 1509S-1517S

Paniker C.K.J., *Paniker's Textbook of Medical Parasitology.* 7th ed., 2013. Jaippee Brothers Medical Publishers (P) Ltd., New Delhi, p.90-91

Permatasari IRI, Mayulu N, Hamel R. Analisa Riwayat Orang Tua Sebagai Faktor Resiko Obesitas Pada Anak SD di Kota Manado. *E-Jurnal Keperawatan.* 2013, 1 (1): hal 1

Picard F., Arsenijevic D., Richard D., Deshaies Y. Responses of Adipose and Muscle Lipoprotein Lipase to Chronic Infection and Subsequent Acute Lipopolysaccharide Challenge. *Clinical and Diagnostic Laboratory Immunology,* 2002, 9 (4): 771-776

Plattner F., Yarovinsky F., Romero S., Didry D., Carlier M.F., Sher A., et al. Toxoplasma Profilin is Essential For Host Cells Invasion and TLR-11 Dependent Induction of an Interleukin-12 Response. *Cell Host Microbe.* 2008, 3(2):77-87

Reeves G.M., Mazaheri S., Snitker S., Langenberg P., Giegling I., Hartmann A.M., et al., A Positive Association between *T. gondii* Seropositivity and Obesity. *Frontiers in Public Health.* 2013, 1 (73): 1-6

Robert-Gangneux F. and Darde M.L., Epidemiology of and Diagnostics Strategies for Toxoplasmosis. *Clinical Microbiology Reviews.* 2012, 25 (2): 264-296

Rodwell F.W., Bender D.A., Botham K.M., Kennelly P.J., Weil P.A., 2015. *Harper's Illustrated Biochemistry,* 30th ed., McGraw-Hill Education, USA, p.215, 254-259

Saadatnia G. and Golkar M., A review on human toxoplasmosis. *Scandinavian Journal of Infectious Disease.* 2012

Sherwood L., 2007. *Fisiologi Manusia: Dari Sel Ke Sistem,* Edisi Keenam, ECG, Jakarta, hal. 708

Suplicy Hde L., Bornschein A. Infeccion as the Etiology for Obesity. *Arquivos Brasilerios de Endocrinologia e Metabologia,* 2009, 53 (2): 159-167

Sutanto I., Ismid I.S., Sjarifuddin P.K., Sungkar S., *Buku Ajar Parasitologi Kedokteran.* Edisi Keempat, Balai Penerbit Fakultas Kedokteran Universitas Indonesia, Jakarta, hal. 162-163

Szalay J., What are Triglycerides?. 2016. (Online), (<http://www.livescience.com/54151-triglycerides.html>), diakses 11 Desember 2016)



Tenter A.N., Heckeroth A.R., Weiss L.M., *Toxoplasma gondii* : from Animals to Humans. *International Journal for Parasitology*, 2000, 30 (12-13): p.1217-1258

WHO. 2014. *Prevalence of Obesity*, (Online), (http://gamapserver.who.int/gho/interactive_charts/ncd/risk_factors/obesity/atlas.html, diakses 8 November 2016)

WHO. 2016. BMI Classification, (Online), (http://apps.who.int/bmi/index.jsp?introPage=intro_3.html, diakses 9 November 2016)

WHO. 2016. Obesity and Overweight, (Online), (<http://www.who.int/mediacentre/factsheets/fs311/en>, diakses 6 November 2016)

WHO. *Waist Circumference and Waist-Hip Ratio: Report of a WHO Expert Consultation*, WHO Press, Geneva, 8-11 Dec 2008, p. 27

Yarovinsky F., Zhang D., Andersen J.F., Bannenberg G.L., Serhan C.N., Hayden M.S., et al. 2005. TLR-11 Activation of Dendritic Cells by a Protozoan Profilin-Like Protein. *Science*, 308 (5728): 1626-1629

