



DAFTAR PUSTAKA

- Adam, J. 2009. *Dislipidemia. Buku Ajar Penyakit Dalam. Edisi 5. Jilid III.* Jakarta: Interna Publishing
- Adar, SE., Goldbourt U. (2010) Nutritional recommendation for preventing coronary heart disease in women: evidence concerning whole foods and supplements. *Nutrition Metabolism & Cardiology Disease* ; 20 : 459-466
- Adawayah, R. 2011. *Pengolahan dan Pengawetan Ikan.* Jakarta: Bumi Aksara
- Almatsier, S. 2004. *Prinsip Dasar Ilmu Gizi.* Jakarta: Gramedia Pustaka Utama
- American Dietetic Association. (2007) Nutrition Diagnosis and Intervention : Standardized Language for the Nutritio Care Process. Chicago: American Dietetic Association
- Anwar, TB. (2004) *Dislipidemia sebagai faktor resiko penyakit jantung koroner.* [Internet], Available from <library.usu.ac.id> [Accessed 13 Oktober 2014]
- Baik, I., Abbott, RD., Curb, JD., Shin, C. (2010) Intake of fish and n-3 fatty acids and future risk of metabolic syndrome. *Journal of the American Dietetic Association;* Vol 110 No 7: 1018-1026
- Basmal, J. (2010) Ikan gindara (*Lepidocybium flavobrunneum*) sebagai sumber asam lemak esensial. *Squalen* Vol 5; No 3: 109-117
- Baumann, KH., Hessel, F., Larass, I., Muller, T., Angerer, P., Kiefl, R. von Schacky, C. (1999) Dietary ω -3, ω -6, and ω -9 unsaturated fatty acids and growth factor and cytokine gene expression in unstimulated and stimulated monocytes. *Arterioscler Thromb Vasc Biol* ; 19 : 59–66
- Bender, AE. (1977) *Food Processing and Nutritions.* London: Academic Press
- Benowitz, HL. (1998) Pharmacologic aspects of cigarette smoking and nicotin addiction. *New Engl J Med;* 319: 318-330
- Bhupathiraju, SN., Tucker, KL. (2011) Coronary heart disease prevention: nutrients, foods, and dietary patterns. *Clinica Chimica Acta* ; 412 ; 1493-1514



- Blonk, MC., Bilo, HJG., Nauta, JJP., Snijders, CP., Mulder, C., Donker, AJM. (1990) Dose-response effects of fish-oil supplementation in healthy volunteers. *Am J Clin Nutr*; 52; 120-127
- Bogl, LH., Pietilainen, KH., Rissanen, A., Kangas, AJ., Soininen, P., Rose, RJ., Ala-Korpela, M., Kaprio, J. (2013) Association between habitual dietary intake and lipoprotein subclass profile in healthy young adults. *Nutrition, Metabolism & Cardiovascular Diseases*; 23: 1071-1078
- Bronte-Stewart, B. (1961) Cigarette smoking and ischaemic heart disease. *Br Med J*; i: 379-384
- Calder, PC. (2003) N-3 polyunsaturated fatty acids and inflammation: from molecular biology to the clinic. *Lipids* ; 38 : 342–352
- Candela, M., Astiasaran, I., Bello, J. (1998) Deep fat frying modifies high fat fish lipid fraction. *J Agric Food Chem* ; 46 ; 2793-6
- Chung, H., Nettleton, JA., Lemaitre, RN., Barr, RG., Tsai, MY., Tracy, RP., Siscovick, DS. (2008) Frequency and type of seafood consumed influence plasma (n-3) fatty acid concentrations. *J Nutr*; 138: 2422-2427
- Craig, WY., Palomaki, GE., Haddow, JE. (1989) Cigarette smoking and serum lipid and lipoprotein concentrations : an analysis of published data. *Br Med J* ; 298 : 784-788
- Davis, CE., Pajak, A., Rywik, S. (1994) Natural menopause and cardiovascular disease risk factors. The Pollard and US Collaborative Study on Cardiovascular Disease Epidemiology. *Ann Epidemiol* ; 4 : 445-448
- De Castro, FAF., Sant'Ana, HMP., Campos, FM., Costa, NMB., Silva, MTC., Salaro, AL., Franchescini, SCC. (2007) Fatty acid composition of three freshwater fishes under different storage and cooking processes. *Food Chem* ; 103 : 1080-1090
- Delima., Mihardja, L., Siswoyo, H. (2009) Prevalensi dan faktor determinan penyakit jantung di Indonesia. *Buletin Penelitian Kesehatan* Vol 37, No 3 : 142-159
- Direktorat Jenderal Peningkatan Kapasitas Kelembagaan dan Pemasaran Departemen Kelautan dan Perikanan. 2004. *Direktori Ikan Konsumsi dan Produk Olahan*. Jakarta: Departemen Kelautan dan Perikanan



Djousse, L., Gaziano, JM. (2008) Alcohol consumption and heart failure : a systematic review. *Curr Atheroscler Rep* ; 10(2) : 117-120

Dolinsky, M., Agostinho, C., Ribeiro, D., Rocha, GDS., Barroso, SG., Ferreira, D., Polinati, R., Ciarelli, G., Fialho, E. (2016) Effect of different cooking methods on the polyphenol concentration and antioxidant capacity selected vegetables. *Journal of Culinary Science & Technology* Vol 14 No 1, 1-12

Erkkila, AT., Lichtenstein, AH., Mozaffarian, D. (2004) Fish intake is associated with a reduced progression of coronary artery atherosclerosis in postmenopausal women with coronary artery disease. *Am J Clin Nutr* 80:626-632

Erkkila, AT., Schwab, US., Lehto, S., de Mello, VD., Kangas, AJ., Soininen, P., Korppela, MA., Uusitupa, MIJ. (2014) Effect of fatty and lean fish intake on lipoprotein subclasses in subjects with coronary heart disease: a controlled trial. *J Clin Lipid*; 8: 126-133

Eslick, GD., Howe, PRC., Smith, C., Priest, R., Bensoussan, A. (2009) Benefits of fish oil supplementation in hyperlipidemia: a systematic review and meta-analysis. *Int J Cardiol*; 136: 4-16

Fennema, OR. 1986. *Food Chemistry 3rd Edition*. USA: Marcel Dekker

Food Agriculture Organization. (2009) FAO technical guidelines for responsible fisheries. [Internet], Available from <www.fao.org> [Accessed 31 Maret 2015]

Fumeron, F., Brigand, L., Oliivier, V. (1991) n-3 polyunsaturated fatty acids raise low density lipoprotein, high density lipoprotein 2, and plasminogen activator inhibitor in healthy young men. *Am J Clin Nutr* ; 90 : 127-139

Gallagher, ML. (2008) *Krause's Food & Nutrition Therapy, 12th Edition*. USA; Saunders Elsevier

Geleijnse, JM., Giltay, EJ., Grobbee, DE., Donders, ART., Kok, FJ. (2002) Blood pressure response to fish oil supplementation: meta-regression analysis of randomized trials *J Hypertens* ; 20 : 1493-1499

Gopdianto, DA., Wongkar, D., Ticoalu, SHR. (2013) Perbandingan kadar kolesterol high density lipoprotein darah pada pria perokok dan bukan perokok. *Jurnal e-Biomedik (eBM)* Vol 1 No 2 : 997-1001



- Gordon, T., Ernst, N., Fisher, M., Rifkind, BM. (1981) Alcohol and high-density lipoprotein cholesterol. *Circulation* ; 64 (suppl III) : III-63-III-67
- Hammond, KA. (2004) Assesment: dietary and clinical data. In: Mahan, LK, Escott-Stumps, S eds. Krause's Food, Nutrition, Diet Therapy 12 ed. Philadelphia: Saunders
- Harris, WS., Miller, M., Tighe, AP., Davidson, MH., Schaefer, EJ. (2008) Omega-3 fatty acid and conary heart disease risk: clinical and mechanistic perspective. *Atherosclerosis* ; 197 : 12-24
- Harris, WS., Rambjor, GS., Windsor, SL., Diederich, D. (1997) n-3 fatty acids and urinary excretion of nitric oxide metabolites in humans. *Am J Clin Nutr* ; 65 : 459–464
- Harsha, DW., Lin, PH., Obarzanek, E., Karanja, NM., Moore, TJ., Caballero, B. (1999) Dietary Approaches to Stop Hypertension: a summary of study results. DASH Collaborative Research Group. *J Am Diet Assoc* ;99:S35–9
- Hartono, A. 2006. *Terapi Gizi dan Diet Rumah Sakit*. Jakarta: EGC
- Haskell, WL., Camargo, C Jr., Williams, PT., Vranizan, KM., Krauss, RM., Lindgren, FT., Wood, PD. (1984) The effect of cessation and resumption of moderate alcohol intake on serum high-density-lipoprotein subfractions: a controlled study. *N Engl J Med* ; 310 : 805-810
- He, K. (2009) Fish, long-chain omega-3 polyunsaturated fatty acids and prevention of cardiovascular disease- eat fish or take fish oil supplement?. *Progress in Cardiovascular Diseases*; 52: 95-114
- He, K., Liu, K., Daviglus, ML., Davis, EM., Jenny, NS., Jiang, R., Ouyang, P., Steffen, LM., Siscovick, D., Wu, C., Barr, RG., Tsai, M., Burke, GL. (2008) Intakes of long chain n-3 polyunsaturated fatty acids and fish in relation to measurements of subclinical atherosclerosis. *Am J Clin Nutr* ; 88 : 1111-8
- Heiat, A., Vaccarino, V., Krumholz, HM. (2001) An evidence-based assesment of federal guidelines for overweight and obesity as they apply to elderly patients. *Arch Intern Med* ; 161 : 1194-1203
- Herrington, DM., Reboussin, DM., Brosnihan, KB. (2000) Effect of estrogen replacement on the progression of coronary-artery atherosclerosis. *New Engl J Med* ; 343 : 522-529



Holland, B., Brown, J., Buss, DH. (1993) Fish and fish product. The third supplement to McCance & Widdowson's The Composition of Foods. London: HMSO

Holmes, MV., Dale, CE., Zupolo, , L., Silverwood, RJ., Guo, Y., Ye, Z., Pietro-Merino, D., Dehgan, A., et al. (2014) Association between alcohol and cardiovascular disease: Mendelian randomization analysis based on individual participant data. *BMJ* ; 349 : g4164

Hughes, DA., Pinder, AC., Piper, Z., Johnson, IT., Lund, EK. (1996) Fish oil supplementation inhibits the expression of major histocompatibility complex class II molecules and adhesion molecules on human monocytes. *Am J Clin Nutr.* 63, 267–272

Hulley, SB., Gordon, S. (1981) Alcohol and high-density lipoprotein cholesterol: causal inference from diverse study designs. *Circulation* ; 64 (suppl III) : III-57-III-63

Huynh, MD., Kitts, DD. (2009) Evaluating nutritional quality of pacific fish species from fatty acid signatures. *Food Chem J* 114: 912-918

Illingworth, DR., Harris, WS., Connor, WE. (1984) Inhibition of low density lipoprotein synthesis by dietary omega-3 fatty acids in humans. *Arteriosclerosis, Thrombosis, and Vascular Biology*; Vol 4 No 3: 270-275

Jeyayar., Hemalatha., Silvia, WD. (2011) Evaluation of effect of smoking and hypertension on serum lipid profile and oxidative stress. *Asian Pacific Journal of Tropical Disease* : 289-291

Jousilahti, P., Virtainen, E., Tuomilehto, J., Puska, P. (1999) Sex, age, cardiovascular risk factors, and coronary heart disease: a prospective follow up study of 14786 middle-aged men and women in Finland. *Circulation* ; 99 ; 1165-1172

Kannel, WB., McGee DL. (1979) Diabetes and cardiovascular risk factor: The Framingham Study. *Circulation*; 59; No 1: 8-13

Kementerian Kesehatan RI. (2007) Riset Kesehatan Dasar Tahun 2007. Jakarta: Balai Penelitian dan Pengembangan Kesehatan Kemenkes RI

Kementerian Kesehatan RI Direktorat Jenderal Bina Gizi dan Kesehatan Ibu dan Anak. (2011) Strategi nasional penerapan pola konsumsi makanan dan aktivitas fisik untuk mencegah penyakit tidak menular. Jakarta: Kementerian Kesehatan RI



Kementerian Kesehatan RI Direktorat Bina Gizi. (2014) *Angka Kecukupan Gizi 2013*. [Internet], Available from <<http://gizi.depkes.go.id/permenkes-tentang-angka-kecukupan-gizi>> [Accessed 31 Maret 2015]

Kementerian Kesehatan RI Pusat Data dan Informasi. (2015) Pembinaan Kesehatan Olahraga di Indonesia. [Internet], Available from <http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin_olahraga.pdf> [Accessed 7 Desember 2015]

Kementerian Pendidikan dan Kebudayaan RI. (2012) *Kamus Besar Bahasa Indonesia*. [Internet], Available from <<http://kbbi.web.id/ikan>> [Accessed 9 Maret 2015]

Ketaren S. (1996) Pengantar teknologi minyak dan lemak pangan. Jakarta: Penerbit Universitas Indonesia

Khomsan A. 2002. *Pangan dan Gizi untuk Kesehatan*. Bogor: Jurusan GMSK Fakultas Pertanian IPB

Kokubo, Y. (2014) Prevention of hypertension and cardiovascular diseases a comparison of lifestyle factors in westerns and east asians. *Hypertension*; 63: 655-660

Kris-Etherton, PM., Harris, WS., Appel, LJ. (2003) AHA Scientific statement: fish consumption, fish oil, omega-3 fatty acids, and cardiovascular disease. *Arterioscler Thromb Vasc Biol* ; 23 : e20-e31

Kuhn, FE., Rackley, CE. (1993) Coronary artery disease in women: risk factor, evaluation, treatment and prevention. *Arch Intern Med* ; 153 : 2626-2636

Lai, YHL., Petrone, AB., Pankow, JS., Arnett, DK., North, KE., Ellison, RC., Hunt, SC., Djousse, L. (2013) Association of dietary omega-3 fatty acids with prevalence of metabolic syndrome: the national heart, lung, and blood institute family heart study. *J Clin Nutr* xxx:1-4

Larsen, D., Quek, SY., Eyres, L. (2010) Effect of cooking method on the fatty acid profile of New Zealand King Salmon (*Oncorhynchus tshawitscha*). *J Food Chem* 119: 785-790

Larsson, SC., Virtamo, J., Wolk, A. (2011) Fish consumption and risk of stroke in Swedish women. *Am J Clin Nutr* ; 93 : 487-93



- Lavie, CJ., Milani, RV., Ventura, HO. (2009) Obesity and cardiovascular disease: risk factor, paradox, and impact of weight loss. *J Am Coll Cardiol* ; 53 : 1925-1932
- Lefton, J., Malone, AM. (2009) *ADA Pocket Guide to Nutrition Assessment 2 ed.* Chicago: American Dietetic Association
- Lichtenstein, AH., Appel, LJ., Brands, M., Carnethon, M., Daniels, S., Franch, HA., Franklin, B., Kris-Etherton, PK., Harris, WS., Howard, B., Karanja, N., Levefre, M., Rudel, L., Sacks, F., Van Horn, L., Winston, M., Wylie Rosett, J. (2006) AHA Scientific statement: diet and lifestyle recommendations revision 2006, a scientific statement from the American Heart Association Nutrition Committee. *Circulation*; 4 July: 82-96
- Lim, SS., Vos, T., Flaxman, AD., Danaei, G., Shibuya, K., Adair-Rohani, H. (2012) A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 380 (9859) : 2224-2260
- Linder MC, ed. 2010. *Biokimia Nutrisi dan Metabolisme*. Depok: UI Press
- Mansjoer, A. 2001. *Kapita Selekta Kedokteran Edisi Ketiga*. Jakarta: Media Aesculapius Fakultas Kedokteran UI
- Masengi, S., Palar, S., Rotty, L. (2013) Pengaruh konsumsi makanan laut terhadap kejadian hipertensi di Desa Malalayang Dua. *Jurnal e-Biomedik* 1:726-732
- Mayes, PA., Murray, RK., Granner, DK., Rodwell, VW, editors. (2003) *Biokimia Harper*. Jakarta: EGC
- McGill, HC Jr. (1979) Potential mechanism for the augmentation of atherosclerosis and atherosclerotic disease by cigarette smoking. *Prev Med*; 8: 390-403
- Mc Namara, JR., Warnick, GR., Wu, LL. (2000) *Lipids and Lipoproteins*. In: Bishop, ML., Engelkirk, JLD., Fody, EP. editors. *Clinical Chemistry: Principles, procedures, correlations*. 4th ed. Philadelphia: Lippincott Williams & Wilkins.
- Moore, RD., Smith, CR., Kwiterovich, PO., Pearson, TA. (1988) Effect of low-dose alcohol use versus abstention on apolipoproteins A-I and B. *Am J Med* ; 84 : 884-890



- Mozaffarian, D., Lemaitre, RN., Kuller, LH., Burke, GL., Tracy, RP., Siscovick, DS. (2003) Cardiac benefits of fish consumption may depend on the type of fish meal consumed: the cardiovascular health study. *Circulation* 107: 1372-1377
- Mozaffarian, D., Psaty, BM., Rimm, EB., Lemaitre, RN., Burke GL., Lyles, MF., Lefkowitz, D., Siscovick, DS. (2004) Fish intake and risk of incident atrial fibrillation. *Circulation* ; 110 : 368-373
- Mozaffarian, D., Longstreth, WT Jr., Lemaitre, RN., Manolio, TA., Kuller, LH., Burke, GL., Siscovick, DS. (2005a) Fish consumption and stroke risk in elderlyin individuals: the cardiovascular health study. *Arch Intern Med* ; 165 : 200-6
- Mozaffarian, D., Bryson, CL., Lemaitre, RN., Burke, GL., Siscovick, DS. (2005b) Fish intake and risk of incident heart failure. *J Am Coll Cardiol* ; 45 : 2015-2021
- Muller, H., Lindman, AS., Brantsaeter, AL., Pedersen, JI. (2003) The serum LDL/HDL cholesterol ratio is influenced more favorably by exchanging saturated with unsaturated fat than by reducing saturated fat in the diet of women. *J Nutr* : 78-83
- Mulyatiningsih E. (2007) *Diktat Teknik-Teknik Dasar Memasak*. Yogyakarta: Fakultas Teknik Universitas Negeri Yogyakarta
- Murti, B. (1997) Prinsip dan Metode Riset Epidemiologi. Yogyakarta: Gadjah Mada University Press
- Muscat, JE., Harris RE. (1991) Cigarette smoking and plasma cholesterol. *Am Heart J*; 121: 141-147
- Myint, PK., Welch AA., Bingham SA., Luben RN., Wareham NJ., Day, NE., Khaw KT. (2006) Habitual fish consumption and risk of incidence stroke: the European Prospective Investigation into Cancer (EPIC)- Norfolk prospective population study. *Public Health Nutrition*; 9 (7): 882-888
- National Center of Health Statistics–National Heart, Lung, and Blood Institute Collaborative Lipid Group. (1987) Trends in serum cholesterol levels among US adults aged 20-74 years. Data from the National Health and Nutrition Examination Surveys, 1960-80. *J Am Med Assoc* ; 257 ; 937-942



National Cholesterol Education Program. (2001) Detection, evaluation, and treatment of high blood cholesterol in adults (adult treatment panel III). *National Institutes of Health Publication No 02-5215*

National Institutes of Health. (1998) Clinical guidelines on the identification, evaluation, and treatment of overweight and obesity in adults: the evidence report. *Obes Res* ; 2 : 51S-209S

Nailufar, F., Purba, MB., Huriyati, E. (2013) Pengaruh jumlah konsumsi dan metode memasak ikan terhadap kejadian dislipidemia. *Indonesian Journal of Clinical Nutrition* Vol 10 No 01

Neff, MR., Bhavsar, SP., Braekevelt, E., Arts, MT. (2014) Effects of different cooking methods on fatty acid profiles in four freshwater fishes from the Laurentian Great Lakes region. *Food Chem* ; 64 : 544-550

Neki, NS. (2002) Lipid profile in chronic smokers – a clinical study. *JIACM*; 3 (1): 51-54

Nwagha, UI., Ikekpeazu, EJ., EjeziE, FE., Neboh, EE., Maduka, IC. (2010) Atherogenic index of plasma as useful predictor of cardiovascular risk among postmenopausal women in Enugu, Nigeria. *African Health Sciences* ; 10(3) : 248-252

Obarzanek, E., Sacks, FM., Vollmer, WM. (2001) Effects on blood lipids of a blood pressure lowering diet: the Dietary Approaches to Stop Hypertension (DASH) Trial. *Am J Clin Nutr* ;74:80-9

Oomen, CM., Faskens, EJ., Rasanen, L. (2000) Fish consumption and coronary heart disease mortality in Finland, Italy, and The Netherlands. *Am J Epidemiol* ; 151 : 999-1006

Palupi, NS., Zakaria, FR., dan Pradingmurti, E. (2007) *Pengaruh pengolahan terhadap nilai gizi pangan*. Modul e-learning ENBP, Departemen Ilmu & Teknologi Pangan, Fakultas Teknologi Pertanian, Institut Pertanian Bogor

Panagiotakos, DB., Zeimbekis, A., Boutziouka, V., Economou, M., Kourlaba, G., Toutouzas, P., Polychronopoulos, E. (2007) Long-term fish intake is associatedwith better lipid profile, arterial blood pressure, and blood glucose levels in elderly people from Mediterranean islands (MEDIS epidemiological study). *Med Sci Monit* ; 13(7) : CR307-312



- Parini, P., Angelina, B., Rudling, M. (1997) Importance of estrogen receptors in hepatic LDL receptor regulation. *Arterioscler Thromb Vasc Biol* ; 17 : 1800-1805
- Pearson, TA. (1996) Alcohol and heart disease. *Circulation* ; 94 : 3023-3025
- Pergizi. Pangan (2014) Pesan Dasar Gizi Seimbang. [Internet], Available from <<http://gizi.depkes.go.id/pgs-2014-2>> [Accessed 15 Januari 2015]
- Perkeni. (2004) *Petunjuk Praktis Penatalaksanaan Dislipidemia*. Jakarta: PB Perkeni
- Pischon, T., Boeing, H., Hoffman, K. (2008) General and abdominal adiposity and risk of death in Europe. *N Engl J Med* ; 359 : 2105-2120
- Price, JF., Lee, AJ., Fowkes, FGR., Housley, E., Riemersma, RA., Lowe, GDO. (2000) Influence of high density lipoprotein cholesterol and rheological factors on the sex difference in cardiovascular disease. *Journal of Cardiovascular Risk* ; 7 : 49-56
- Pusparini. (2006) Low density lipoprotein padat kecil sebagai faktor resiko atherosklerosis. *Universa Medicina*. Vol: 25 No 1: 22-32
- Ramel, A., Martinez, A., Kiely, M., Bandarra, MN., Thorsdottir, I. (2010) Moderate consumption of fatty fish reduces diastolic blood pressure in overweight and obese European young adults during energy restriction. *Nutr J*; 26:168-174
- Reis, GJ., Silverman, DI., Boucher, TM. (1990) Effects of two types of fish oil supplements on serum lipid and plasma phospholipid fatty acids in artery coronary disease. *Am J Cardiol* ; 66 : 1171-1175
- Salmiah. (2008) *Pola relasi perempuan usaha mikro terhadap usaha, keluarga, dan komunitas*. [tesis]. Program Studi Kajian Wanita Pascasarjana Universitas Indonesia
- Sanjur D. 1982. *Social and Cultural Perspective in Nutrition*. New York: Prentice-Hall
- Sardesai, VM. (2003) *Introduction To Clinical Nutrition*. New York: Marcel Dekker Inc.
- Sartika, RAD. (2008) Pengaruh asam lemak jenuh, tidak jenuh, dan asam lemak trans terhadap kesehatan. *Jurnal Kesehatan Masyarakat*; Vol 2 No 4: 154-160



Sharrett, AR., Ballantyne, CM., Coady., Heiss, G., Sorlie, PD., Catellier, D., Patsch, W. (2001) Coronary heart disease prediction from lipoprotein cholesterol levels, triglycerides, lipoprotein (a), apolipoproteins A-1 and B, and HDL density subfractions. *Circulation*; 104; 1108-1113.

Simbar, M., Pandelaki, K., Wongkar, MCP. (2015) Hubungan lingkar pinggang dengan profil lipid pada pasien diabetes melitus tipe 2. *Jurnal e-Clinic (eCl)*, Vol 3 No 1 Januari-April; 12-15

Stalder, M., Pometta, B., Suenram, A. (1984) Relationship between plasma insulin levels and HDL cholesterol in healthy men. *Diabetologia*; 21: 544-548

Stephany, S., Rampengan, J JV., Wungouw. (2013) Pengaruh Senam Bugar Lansia Terhadap Kadar HDL dan LDL di BPLU Manado. *Journal e-Biomedik*, Volume 1 No 2; 97-113

Stevenson, JC., Crook, D., Godsland, IF. (1993) Influence of age and menopause on serum lipids and lipoproteins in healthy women. *Atherosclerosis* ; 98 : 83-90

Stewart, M. (2015) How To Fry. [Internet], Available from <<http://www.marthastewart.com/268805/cooking-school-how-to-fry>> [Accessed 31 Maret 2015]

Suhardjo. 1989. *Sosiobudaya Gizi*. Bogor: Pusat Antar Universitas Pangan dan Gizi Institut Pertanian Bogor

Suh, I., Shaten, BJ., Cutler, JA., Kuller, LH., for the Multiple Risk Factor Intervention Trial research group. (1992) Alcohol use and mortality from coronary heart disease: the role of high-density lipoprotein cholesterol. *Ann Intern Med* ; 116 : 881-887

Sukarsa, DR. (2004) Studi aktivitas asam lemak omega-3 ikan laut pada mencit sebagai model hewan percobaan. *Buletin Teknologi Hasil Perikanan*; Vol VII No 1; 68-79

Sulistiyowati, W. (2001) *Perubahan profil asam lemak omega 3 pada Lemuru (Sardinella longiceps) dan Nila Merah (Oreochromis sp) karena proses perebusan dan penggorengan*. Program Pascasarjana Universitas Airlangga, Surabaya

Supariasa et al. 2001. *Penilaian Status Gizi*. Jakarta: EGC



- Supriyono, M. (2008) *Faktor-faktor resiko yang berpengaruh terhadap kejadian penyakit jantung koroner pada kelompok usia ≤ 45 tahun*. [tesis]. Program Pascasarjana Magister Epidemiologi, Universitas Diponegoro
- Tarwotjo, C., Soejoeti. 1998. Dasar-dasar gizi kuliner. Jakarta: Gramedia Widiasarana Indonesia
- Tonkin, A. 2003. *Atherosclerosis and Heart Disease*. UK: Martin Dunitz
- Topping, DL. 1980. Effects of tobacco smoke and its constituents on lipid carbohydrate metabolism. In: Clemens, MJ., Ashwell, M, eds. *Biochemistry of Cellular Regulation*. Vol 2. Florida: CRC Press
- Tremollieres, FA., Pouilles, JM., Cauneille, C., Ribot, C. (1999) Coronary heart disease risk factors and menopause: a study in 1684 French women. *Atherosclerosis* ; 142 : 415-423
- Truswell, AS. (2003) *ABC of Nutrition Fourth Edition*. London: BMJ Books
- Utari, DM. (2010) Kandungan asam lemak, zink, dan copper pada tempe, bagaimana potensinya untuk mencegah penyakit degeneratif?. *Gizi Indonesia*; 33 (2): 108-115
- Van Lennep, JER., Westerveld, HT., Erkelens, DW., Van der Wall, EE. (2002) Risk factors for coronary heart disease: implications of gender. *Cardiovascular Research*; 53: 538-549
- Vazquez, C., Carretero, JIB., Corella, D., Fiol, M., Lage, M., Lurbe, E., Richart, C., Real, JMF., Fuentes, F., Ordonez, A., de Cos, AI., Salvado, JS., Burguera, B., Estruch, R., Ros, E., Pastor, O., Casanueva, FF. (2014) White fish reduces cardiovascular risk factors in patients with metabolic syndrome: The Wish Care Study, A multicenter randomized clinical trial. *Nutr, Met, & Cardiovasc Dis*; 24: 328-335
- Venkatesan, A., Hemalatha, A., Bobby, Z., Selvaraj, N., Sathiyapriya, V. (2006) Effect of smoking on lipid profile and lipid peroxidation in normal subjects. *Indian J Physiol Pharmacol* ; 50 (3) : 273-278
- Weber, J., Bochi, VC., Ribeiro, CP., Victorio, AM., Emanuelli, T. (2007) Effect of different cooking methods on the oxidations, proximate and fatty acid composition of silver catfish (*Rhamdia quellen*) fillets. *Food Chem* ; 106 : 140-146



- Westerveld, HT., Kock, LA., van Rijn, HJ., Erkelens, DW., de Bruin, TW. (1995) 17 beta estradiol improves postprandial lipid metabolism in postmenopausal women. *J Clin Endocrinol Metab* ; 80 : 249-253
- Willett, WC., Green, A., Stampfer, MJ., Speizer, FE., Colditz GA., Rosner B., Monson, RR., Stason, W., Hennekens, CH. (1987) Relative and absolute excess risk of coronary heart disease among women who smoke cigarettes. *N Engl J Med*; 317:1303–1309
- Wood, R., Kubena, K., O'Brien, B., Tseng, S., Martin, G. (1993) Effect of butter, mono-and polyunsaturated fatty acid-enriched butter, trans fatty acid margarine, and zero trans fatty acid margarine on serum lipids and lipoproteins in healthy men. *J Lipid Res*; 34 (1): 1-11
- World Health Organization. (2008) The global burden of disease: 2004 update. Geneva: World Health Organization
- World Health Organization. (2009) Codex Alimentarius: code of practice for fish and fishery products. Rome: World Health Organization
- World Health Organization. (2011a) Global status report on noncommunicable diseases 2010. Geneva: World Health Organization
- World Health Organization. (2011b) Global atlas on cardiovascular disease prevention and control. Geneva: World Health Organization
- World Health Organization. (2015) Cardiovascular diseases (CVDs). [Internet], Available from <<http://www.who.int/mediacentre/factsheets/fs317/en/>> [Accessed 14 Maret 2015]
- World Heart Federation. (2015a) Cardiovascular disease risk factor: cholesterol. [Internet], Available from <<http://www.world-heart-federation.org/cardiovascular-health/cardiovascular-disease-risk-factors/cholesterol/>> [Accessed 11 November 2015]
- World Heart Federation. (2015b) Cardiovascular disease risk factor: physical inactivity. [Internet], Available from <<http://www.world-heart-federation.org/cardiovascular-health/cardiovascular-disease-risk-factors/physical-inactivity/>> [Accessed 11 November 2015]



World Heart Federation. (2015c) Cardiovascular disease risk factor: tobacco. [Internet], Available from <<http://www.world-heart-federation.org/cardiovascular-health/cardiovascular-disease-risk-factors/tobacco/>> [Accessed 11 November 2015]

Wynder, EL., Harris *et al.* (1989) Population screening for plasma cholesterol. Community based results from Connecticut. *Am Heart J*; 117: 649-656

Yagiz, Y., Kristinsson, HG., Balaban, MO., Welt, BA., Ralat, M., Marshall, MR. (2009) Effect of high pressure processing and cooking treatment on the quality of Atlantic salmon. *Food Chem* ; 116 : 828-835

Yuan, G., Sun, B., Wang, QM. (2009) Effects of different cooking methods on health promoting compounds of broccoli. *J Zhejiang Univ Sci B* ; 10(8) : 580-588