

DAFTAR PUSTAKA

- Abbaspour, N, Hurrell, R, Kelishadi, R 2014, Review on iron and its importance for human health, *J Res Med Sci*, vol. 19, hh. 164-174.
- Abboud, S & Haile, DJ 2000, A novel mammalian iron-regulated protein involved in intracellular iron metabolism, *J Biol Chem*, vol. 275, hh. 19906-19912.
- Achadi, 2007, *Gizi ibu dan kesehatan reproduksi: gizi dan kesehatan masyarakat*, Raja Grafindo Persada, Jakarta.
- Ahmad, N, Kalakoti, P, Bano, R, Aarif, SMM 2010, The prevalence of anemia and associated factors in pregnant women in a rural Indian community, *Australasian Medical Journal AMJ*, vol. 3, hh.276-280.
- Almatsier, S 2006. *Prinsip dasar ilmu gizi*, Gramedia pustaka Utama, Jakarta.
- An, JH, Oh, BK, Choi, JW 2013, Detection of tyrosine hydroxylase in dopaminergic neuron cell using gold nanoparticles-based barcode DNA, *J Biomed Nanotechnol*, vol. 9, hh. 639–643.
- Andrews, NC 2008, Forging a field: the golden age of iron biology, *Blood*, vol. 112, hh. 219-230.
- Ballart, J. F., & Murphy, M. M. 2001, Preventive nutritional supplementation throughout the reproductive life cycle. *Public Health Nutrition*. Pages 1363-1366.
- Beard, JL 2000, Effectiveness and strategies of iron supplementation during pregnancy, *Am J Clin Nutr*, vol. 71, hh. 1288S-1294S.
- Beard, JL, Erikson, KM, Jones, BC 2003, Neonatal iron deficiency results in irreversible changes in dopamine function in rats, *J Nutr*, vol. 133, hh. 1174-1179.
- Bothwell, TH 2000, Iron requirements in pregnancy and strategies to meet them, *American Journal Clinical Nutrition*, hh. 247-256.
- Buchta, WC & Riegel, AC 2015, Chronic cocaine disrupts mesocortical learning mechanisms, *Brain Res*, vol. 1628, hh. 88-103.
- Burt, AM 1993, *Textbook of neuroanatomy*, Saunders Company, Philadelphia.
- Calabresi, P, Picconi, B, Tozzi, A, Di Filippo, M 2007, Dopamine-mediated regulation of corticostriatal synaptic plasticity, *Trends in Neurosciences*, vol. 30, hh. 211-219.

Cheng, MH, Block, E, Hu, F, Cobanoglu, MC, Sorkin, A, Bahar, I 2015, Insights into the modulation of dopamine transporter function by amphetamine, orphenadrine, and cocaine binding, *Frontiers in Neurology*, vol. 6, hh.1-14.

Darwanti J, Antini A 2011, Kontribusi asam folat dan kadar haemoglobin pada ibu hamil terhadap pertumbuhan otak janin dikabupaten kerawang. hh 1-9.

Departemen Kesehatan RI 2005, Kepmenkes RI No. 1593/2005, Angka kecukupan gizi yang dianjurkan bagi bangsa Indonesia, Jakarta.

Erikson, KM, Jones, BC, Hess, EJ, Zhang, Q, Beard, JL 2001, Iron deficiency decreases dopamine D1 and D2 receptors in rat brain, *Pharmacol Biochem Behav*, vol. 69, hh. 409-418.

Estrada, JA, Contreras, I, Pliego-Rivero, FB, Otero, GA 2014, Molecular mechanism of cognitive impairment in iron deficiency: alterations in brain-derived neurotrophic factor and insulin-like growth factor expression and function in the central nervous system, *Nutr Neousci*, vol.17, hh. 193-206.

FAO 2001, Food based approaches to meeting vitamin and mineral needs, In: *human vitamin and mineral requirements*, hh. 7-25, Roma.

Fleming, RE & Bacon, BR 2005, Orchestration of iron homeostasis, *N Engl J Med*, vol. 352, hh. 1741-1744.

Goddard, AF, James, MW, McIntyre, AS, Scott, BB 2011, Guidelines For The Management Of Iron Deficiency Anaemia, *Gut*, vol. 60, hh. 1309-1316.

Guyton, AC & Hall, JE 2002, Buku ajar Fisiologi kedokteran, EGC, Jakarta.

Halberg, L 2000, Iron balance pregnancyand lactation in nutritional anemias, edited by Formon SJ and Zlotkin S Nestle Nutrition Workshop series 1992, Vol 30, hh. 13-28.

Herbert, V 1992, Iron disorders can mimic anything, so always test for them, *Blood Rev.*

Hinderaker, SG, Olsen, BE, Lie, RT et al 2002, Anemia in pregnancy in rural Tanzania: associations with micronutrients status and infections. *Eur J Clin Nutr*, vol. 56, hh. 192-199.

Hunt, JR, Zito, CA, Johnson, LA 2009, Body iron excretion by healthy men and women', *Am J Clin Nutr*, vol. 89, hh. 1-7.

Hunt DL, Peland JG. Iron and depression in premenopausal women. An MMPI study. *Beh Med*. 1999;25:62-68.

Hurrell, R, Egli, I 2010, Iron bioavailability and dietary reference values, Am J Clin Nutr, vol. 91, hh.1461S-1467S.

Hurrell, RF 1997, Bioavailability of iron, Eur J Clin Nutr, vol. 51, hh. S4-S8.

Kementerian Kesehatan RI 2013, Riset Kesehatan Dasar 2013, Kemenkes RI, Jakarta.

Kiddie JY, Weiss MD, Kitts D, Levy-Milne R, Wasdell MB. Nutritional study of children with attention deficit hiperactivity disorder: a pilot study. Int J Pediatr. 2010;1-7

Leknes, S & Tracey, I 2008, A common neurobiology for pain and pleasure, Nat Rev Neurosci, vol. 9, hh. 314-320.

Lopez-Perez, SJ, Morales-Villagran, A, Medina-Ceja, L 2015, Effect of perinatal asphyxia and carbamazepine treatment on cortical dopamine and DOPAC levels, Journal of Biomedical Science, vol. 22, hh. 1-7.

Mackenzie, B & Garrick, MD 2005, Iron imports. II. Iron uptake at the apical membrane in the intestine, Am J Physiol Gastrointest Liver Physiol.

McKie, AT, Marciani, P, Rolfs, A, Brennan, K, Wehr, K, Barrow, D et al. 2000, A novel duodenal iron-regulated transporter, IREG1, implicated in the basolateral transfer of iron to the circulation, Mol Cell, vol. 5, hh. 299-309.

Millichap JG, Yee MM, Davidson S. Serum ferritin in children with attention deficit hiperactivity disorder. Pediatr Neurol. 2006;34:200-203

Monk, C, Georgieff, MK, Xu, D, Hao, X, Bansal, R, Gustafsson, H et al. 2016, Maternal prenatal iron status and tissue organization in the neonatal brain, Pediatr Res, vol. 79, hh. 482-488.

Mora, JO & Nestel, PS 2000, Improving prenatal nutrition in developing countries: strategies, prospects, and challenges, Am J Clin Nutr, vol. 71, hh. 1353S-1363S.

Mousseau, DD & Baker, GB 2012, Recent developments in the regulation of monoamine oxidase form and function: is the current model restricting our understanding of the breadth of contribution of monoamine oxidase to brain dysfunction, Curr Top Med Chem, vol. 12, hh. 2163-2176.

Munoz, GM, Campos, GA, García, EJA, Ramírez, RG 2005, Fisiopathology of iron metabolism: diagnostic and therapeutic implications, Nefrologia, vol. 25, hh. 9-19.

Munoz, M, García-Erce, JA, Remacha, ÁF 2011, Disorder of iron metabolism. Part 1: molecular basis of iron homeostasis, J Clin Pathol, vol. 64, hh. 281-286.

Murray, R. K, Granner,D. K and Rodwell, V. W 2009, Biokimia Harper. Buku Kedokteran EGC, Jakarta.

Muslimatun, S, Schmidt, MK, Schultink, W, West, CE, Hautvast, JGAJ, Gross, R et al. 2006, Weekly supplementation with iron and vitamin A during pregnancy increases hemoglobin concentration but decreases serum ferritin concentration in Indonesian pregnant women, *J Nutr*, vol. 131, hh. 85-90.

Nadadur, SS, Srirama, K, Mudipalli, A 2008, Iron transport & homeostasis mechanisms: their role in health & disease, *Indian J Med Res*, vol. 128, hh. 533-544.

Olguin, HJ, Guzman, DC, Garcia, EH, Mejia, GB 2016, The role of dopamine and its dysfunction as a consequence of oxidative stress, Hindawi Publishing Corporation, vol. 2016, hh. 1-13.

Oski, FA 1993, Iron deficiency in infancy and childhood, *N Engl J Med*, vol. 29, hh. 190-193.

Roodenburg, AJC 1995, Iron supplementation during pregnancy, *European Journal of Obstetric & Gynecology and Reproductive Biology*, vol. 61, hh. 65-71.

Rubi, B & Maechler, P 2010, Minireview: new roles for peripheral dopamine on metabolic control and tumor growth: let's seek the balance, *Endocrinology*, vol. 151, hh. 5570-5581.

Sastroasmoro, S & Ismael, S 2002, Dasar-dasar metodologi penelitian klinis, Sagung Seto, Jakarta.

Scholl, TO & Reilly, T 2000, Anemia, iron, and pregnancy outcome, *J Nutr*, vol. 130, hh. 443S-447S.

Scholl, TO 2005. Iron status during pregnancy : setting the stage for mother and infant. *American Journal of Clinical Nutrition*. 81(suppl):1218S-1222S.

Shao, J, Lou, J, Rao, R, Georgieff, MK, Kaciroti, N, Felt, BT et al. 2012, Serum ferritin concentration is positively associated with newborn iron stores in women with low ferritin status in late pregnancy, *J Nutr*, vol. 142, hh. 2004-2009.

Steffensen, SC, Bradley,KD, Hansen, DM, Wilcox, JD, Wilcox, RS, Allison, DW et al. 2011, The role of connexin-36 gap junctions in alcohol intoxication and consumption, *Synapse*, vol. 65, hh. 695-707.

Sudoyo, AW, Setiyohadi, B, Alwi, I, Simadibrata, M, Setiati 2009, Anemia defisiensi besi dalam Buku Ajar Ilmu Penyakit Dalam, Jilid 2, Ed. 5, Pusar Penerbitan Ilmu Penyakit Dalam, Jakarta, hh. 1128-1137.

Sukrat, B & Sirichotiyakul, S 2006, The prevalence and causes of anemia during pregnancy in Maharaj Nakorn Chiang Mai Hospital. J. Med. Assoc. Thai, vol. 89, hh. S142-146.

Tumbelaka IA, Pusponegoro, HD, Rohsiswanto, R. Correlation between serum feritin level and attention deficit/hyperactivity disorder symptom scores in children based on the abbreviated conners teachers rating scale. Pediatrica Indones. 2012;52:329-335.

Ulubay, S & Dursun, Z 2010, Cu nanoparticles incorporated polypyrrole modified GCE for sensitive simultaneous determination of dopamine and uric acid, Talanta, vol. 80, hh. 1461-1466.

USAID's A2Z Micronutrient and Child Blindness Project, ACCESS Program, dan Food and Nutrition Technical Assistance (FANTA) Project 2006, Maternal anemia: a preventable killer, United States Government, Amerika.

Van den Broek, NR & Letsky, EA 2000, Etiology of anemia in pregnancy in south Malawi, Am J Clin Nutr, vol.72, hh. 247S-256S.

Winkjosastro, H 1999, Ilmu Kebidanan, Yayasan Bina Pustaka Sarwono Prawiroharjo, Jakarta.

World Health Organization 2008, Worldwide prevalence of anemia 1993-2005: WHO global database on anemia.

World Health Organization 2015, The Global Prevalence of Anaemia in 2011, Geneva, Switzerland.

