

DAFTAR PUSTAKA

- A. Bah Et Al. (2017). *Serum Hepcidin Concentrations Decline During Pregnancy And May Identify Iron Deficiency: Analysis Of A Longitudinal Pregnancy Cohort In The Gambia*. J. Nutr., Vol. 147, No. 6, Doi: 10.3945/Jn.116.245373. Pp. 1131–1137.
- A'yun, Q., Tyastirin, E., & Bahri, S. (2019). *Pengaruh Pemberian Natrium Nitrit Terhadap Eritrosit dan Kadar Hemoglobin Pada Tikus Putih (Rattus Novergicus)*. In National Conference on Mathematics, Science and Education (NACOMSE) Vol. 2, No. 1, pp. 49-54.
- Adiyati, P. N. (2011). *Ragam Jenis Ektoparasit Pada Hewan Coba Tikus Putih (Rattus Norvegicus) Galur Sprague Dawley*. Skripsi: Fakultas Kedokteran Hewan Institut Pertanian Bogor. Bogor.
- Agustriadi, O., & Suega, K. (2006). *Hepcidin pada Anemia of Chronic Disease. Tinjauan pustaka*. Bag Ilmu Penyakit dalam FK Unud-Denpasar, 7(2), 141-8. Denpasar.
- Alizadeh L, and Salehi L. (2016). *Is Routine Iron Supplementation Necessary in Pregnant Woman with High Hemoglobin?*. Iranian Red Crescent Medical Journal, 18(1): e59314, doi: 10.5812/ircmj.22761. Iran.
- Ambarwati, Rini. (2012). *Effect Of Sodium Nitrite (Nano2) To Eritthrocyte And Hemoglobin Profile In White Rat (Rattus Norvegicus)*. Jurnal Folia Medica Indonesiana. 48 (1) : 1-5.
- Azwar. (2012). *Metode Penelitian*: Yogyakarta. Pustaka pelajar.
- Badan Pusat Statistik (Central Bureau Of Statistics). (2015). *Profil Penduduk Indonesia Hasil Supas 2015*. Badan Pusat Statistik.
- Baskoro, K. Tjahjono Dk, And A. N. Setyawati. (2016). *Pengaruh Pemberian Ekstrak Jintan Hitam (Nigella Sativa) Terhadap Kadar Hemoglobin Tikus Sprague Dawley Setelah Diberikan Paparan Asap Rokok*. Diponegoro Medical Journal (Jurnal Kedokteran Diponegoro), Vol. 5, No. 4, Pp. 791-799, November.

- Bhavi, S. B., & Jaju, P. B. (2017). *Intravenous Iron Sucrose V/S Oral Ferrous Fumarate For Treatment Of Anemia In Pregnancy. A Randomized Controlled Trial*. *Bmc Pregnancy And Childbirth*, 17(1), 1-6. DOI 10.1186/s12884-017-1313-9
- Breyman, C. (2012). *Iron deficiency and anaemia in pregnancy: modern aspects of diagnosis and therapy*. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 123, S3-S13. DOI:10.1016/S0301-2115(05)80401-4
- Camaschella, C. (2019). *Iron deficiency*. *Blood, The Journal of the American Society of Hematology*, 133(1), 30-39.
- Cora, A., Partinico, M., Munafò, M., & Palomba, D. (2012). *Health risk factors in caregivers of terminal cancer patients: A pilot study*. *Cancer Nursing*, 35, 38–47. <http://dx.doi.org/10.1097/NCC.0b013e31820d0c23>
- Cunningham dan Garry F. (2014). *Obstetri Williams Edisi 21 Vol 2*. EGC. Jakarta
- Cunningham FG, Leveno KJ, Bloom SL, Hauth JC, Gilstrap III LC, Wenstrom KD. (2014). *Obstetri William Edisi 24*. Jakarta: EGC
- Dahlan, S.M. (2013). *Besar Sampel dan Cara Pengambilan Sampel*. Jakarta : Salemba Medika.
- Dalal M, Goyal R, Nanda S, Dahiya P, Dahiya K, Madan S. (2018). *Oral Versus Intravenous Iron for Treatment of Iron Deficiency Anemia in Pregnancy: A Randomized Controlled Trial*. *Indian Journal of Public Health Research & Development*, 9(6). DOI:10.1155/2020/2789536.
- Daru J, Colman K, Stanworth SJ, Salle BD, Wood EM, Pasricha SR. (2017). *Serum ferritin as an indicator of iron status: what do we need to know?*. *The American Journal of Clinical Nutrition* 2017, 106(6): 1634S-1639S. DOI: <https://doi.org/10.3945/ajcn.117.155960>.
- Darwanti J. (2018). *Hubungan Konsumsi Fe Terhadap Kejadian Anemia pada Ibu Hamil di Kabupaten Karawang tahun 2014*. *Jurnal kebidanan*, 7(1): 14-22

- Defi, Rosmalamei. (2018). *Usia, Tingkat Pendidikan, Jarak Kehamilan Dan Paritas Sebagai Faktor Risiko Kurang Energi Kronik Pada Ibu Hamil Di Puskesmas Kalibakung Kecamatan Balapulang Kabupaten Tegal*. Universitas Muhammadiyah Malang
- Dewantoro, N. K. P. & Muniroh, L. (2017). *Studi Deskriptif Program Suplementasi Tablet Besi Pada Ibu Hamil Di Puskesmas Kalijudan Kota Surabaya*. Amerta Nutrition Doi:10.20473/Amnt.V1i4.7144.
- Dharmawan, N.S. (2002). *Hematologi Klinik*. Universitas Udayana, Denpasar.
- Dinas Kesehatan Kota Padang. (2017). *Profil Kesehatan Kota Padang Tahun 2017*. Dinas Kesehatan Kota Padang.
- Fairbanks, V. F., Brandhagen, D. J., Thibodeau, S. N., Snow, K., & Wollan, P. C. (1998). *Haemochromatosis associated allele*. *Gut*, 43(3), 441-441.
- Farikhah, A., Indriani, F., Yulianti, A., & Restuti, A. N. S. (2019). *Intervensi Bubuk Kakao Terhadap Kadar Hemoglobin Tikus Putih Galur Wistar Anemia*. In *Prosiding Seminar Nasional INAHCO 2019* (Vol. 1).
- Fell, L. H., Zawada, A. M., Rogacev, K. S., Seiler, S., Fliser, D., & Heine, G. H. (2014). *Distinct immunologic effects of different intravenous iron preparations on monocytes*. *Nephrology Dialysis Transplantation*, 29(4), 809-822.
- Fisher AL and Nemeth E. (2017). *Iron Homeostasis during pregnancy*. *Am J Clin Nutr*, 106 (suppl): 1567S-74S
- Gandasoebrata R, (2013). *Penuntun Laboratorium Klinis*. Jakarta. Dian Rakyat
- Guyton, A. C., Hall, J. E. (2014). *Buku Ajar Fisiologi Kedokteran*. Edisi 12. Jakarta : EGC, 1022
- Hau, J. (2003). Van Hoosier Jr. GL. *Handbook of laboratory animal science*, 112-315.
- Hidayat. (2006). *Pengantar Ilmu Keperawatan Anak*. Penerbit Salemba Medika, Jakarta.
- Hoffbrand AV and Moss PA. (2018). *Kapita Selekta Hematologi*. Jakarta: EGC)

- Kalafallah Da, And Dennis Pe. (2012). *Iron Deficiency Anemia In Pregnancy And Postpartum: Patho Physiology And Effect Of Oral Versus Intravenous Iron Therapy*. Hindawi Publishing Corporation;1-10
- Kemenkes Ri. (2018). *Hasil Utama Riset Kesehatan Dasar Tahun 2018*. Kementerian Kesehatan Republik Indonesia.
- Kumari, K., Biswas, M., & Dayal, V. B. A. (2020). *A Comparative Randomized Study To Observe The Effect Of Parenteral Iron Sucrose And Oral Iron In The Treatment Of Iron Deficiency Anaemia In Pregnancy*.
- Kuo, K. L., Hung, S. C., Lee, T. S., & Tarng, D. C. (2014). *Iron sucrose accelerates early atherogenesis by increasing superoxide production and upregulating adhesion molecules in CKD*. *Journal of the American Society of Nephrology*, 25(11), 2596-2606.
- Kusumawati, D. (2004). *Bersahabat Dengan Hewan Coba*. Yogyakarta. Gadjah Mada University Press
- Lewkowitz, A. K., Gupta, A., Simon, L., Sabol, B. A., Stoll, C., Cooke, E., ... & Tuuli, M. G. (2019). *Intravenous compared with oral iron for the treatment of iron-deficiency anemia in pregnancy: a systematic review and meta-analysis*. *Journal of Perinatology*, 39(4), 519-532.
- Lim, S.C. (2016). *Susceptibility Of Clostridium Difficile To The Food Preservatives Sodium Nitrite, Sodium Nitrate And Sodium Metabisulphite*. *Journal Anaerobe*. 37(1): 67-71.
- Loy SL, Lim LM, Chan SY, Tan PT, Chee YL, Quah PL et al. (2019). *Iron status and risk factors of iron deficiency among pregnant women in Singapore: a cross-sectional study*. *BMC Public Health*, no:397
- Mardi, N. (2017). *Pengaruh Perasan Daun Pepaya (Carica Papaya L.) Terhadap Kondisi Hematologis Mencitjantan (Mus Musculus Linn.) Anemia Melalui Induksi Natrium Nitrit*. *Biospesies*.
- Mehta, S., Sharma, B. S., Gulati, S., Sharma, N., & Goyal, L. K. (2020). *A Prospective, Randomized, Interventional Study of Oral Iron Supplementation Comparing Daily Dose with Alternate Day Regimen*

- Using Hepcidin as a Biomarker in Iron Deficiency Anemia.* The Journal of the Association of Physicians of India, 68(5), 39-41.
- Mira, T., & Ni Ketut, A. A. (2019). *Commitment for Anaemia Prevention is Associated with Adherence to Iron Supplementation and Iron Intake Among Pregnant Women.* Indian Journal of Public Health Research & Development, 10(8), 2719-2723
- Mirvish, S. S., Davis, M. E., Lisowyj, M. P., & Gaikwad, N. W. (2008). *Effect Of Feeding Nitrite, Ascorbate, Hemin, And Omeprazole On Excretion Of Fecal Total Apparent N-Nitroso Compounds In Mice.* Chemical Research In Toxicology, 21(12), 2344-2351.
- Moretti, D., Goede, J. S., Zeder, C., Jiskra, M., Chatzinakou, V., Tjalsma, H., ... & Zimmermann, M. B. (2015). *Oral iron supplements increase hepcidin and decrease iron absorption from daily or twice-daily doses in iron-depleted young women.* Blood, The Journal of the American Society of Hematology, 126(17), 1981-1989.
- Muchtadi, D. (1989). *Evaluasi Nilai Gizi Pangan.* Pusat Antar Universitas Pangan dan Gizi. IPB. Bogor.
- Munawaroh, S. (2009). *Pengaruh ekstrak kelopak rosela (Hibiscus sabdariffa) terhadap peningkatan jumlah eritrosit dan kadar hemoglobin (Hb) dalam darah tikus putih (Rattus norvegicus) anemia* (Doctoral dissertation, Universitas Islam Negeri Maulana Malik Ibrahim).
- Murray, Robert K, et al. (2003). *Biokimia Harper ed. 25.* Jakarta: EGC. P.236-239
- Ngatidjan. (2006). *Metode Laboratorium dalam Toksikologi. Metode Uji Toksisitas,* 86-135.
- Ning, S., & Zeller, M. P. (2019). *Management of iron deficiency.* Hematology 2014, the American Society of Hematology Education Program Book, 2019(1), 315-322.
- Nugroho, S. M., & Nurtyas, M. (2019). *Peningkatan Kadar Hemoglobin (Hb) Dalam Kehamilan Terhadap Perkembangan Janin Pada Tikus Putih*

- Betina (Rattus Norvegicus*. In Prosiding Seminar Nasional Multidisiplin Ilmu (Vol. 1, No. 2, pp. 451-457).
- Nurbadriyah, W. D. (2019). *Anemia Defisiensi Besi*. Jakarta: Cv Budi Utama.
- Ojofeitimi, E. O., Ogunjuyigbe, P. O., Sanusi, R. A., Orji, E. O., Akinlo, A., Liasu, S. A., & Owolabi, O. O. (2008). *Poor dietary intake of energy and retinol among pregnant women: implications for pregnancy outcome in Southwest Nigeria*. *Pak J Nutr*, 7(3), 480-4.
- Pasricha, S. R., Tye-Din, J., Muckenthaler, M. U., & Swinkels, D. W. (2020). *Iron deficiency*. *The Lancet*. doi: 10.1016/S0140-6736(20)32594-0.
- Permenkes. (2014). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 88 Tahun 2014 Tentang Standar Tablet Tambah Darah Bagi Wanita Usia Subur Dan Ibu Hamil*. *Lincoln Arsyad*. Doi:Http://Dx.Doi.Org/110.21043/Equilibrium.V3i2.1268.
- Prawiroharjo, S. (2016). *Ilmu Kebidanan*. Yayasan Bina Pustaka. Jakarta
- Perdana, W. Y., & Jacobus, D. J. (2015). Hepcidin dan Anemia Defisiensi Besi. *Cermin Dunia Kedokteran*, 42(12), 919-926.
- Primadani, D. K., Istiaji, B., Priyambodo, S., Sanmas, A. A., Fauzana, N., Nurhawati, T., & Pratiwii, L. D. (2020). *Potensi Pemanfaatan Burung Hantu Sebagai Pengendalian Tikus Sawah di Desa Bener, Kecamatan Wonosari Kabupaten Klaten*. *Jurnal Pusat Inovasi Masyarakat (PIM)*, 2(2), 280-285.
- Profil Dinas Kesehatan Provinsi Sumatera Barat. (2018). *Laporan Tahunan Dinas Kesehatan Kota Padang*.
- Purba, Rt, Nugroho K, Handaya, Endi Mm. (2007). *Perbandingan Efektivitas Terapi Besi Intravena Dan Oral Pada Anemia Defisiensi Besi Dalam Kehamilan*. *Departemen Obstetri Dan Ginekologi, Fk Ui/Rscm*. Jakarta: *Majalah Kedokteran Indonesia*. 57(4).
- Qassim, A., Grivell, R. M., Henry, A., Kidson-Gerber, G., Shand, A., & Grzeskowiak, L. E. (2019). *Intravenous Or Oral Iron For Treating Iron Deficiency Anaemia During Pregnancy: Systematic Review And*

- Meta-Analysis*. Medical Journal Of Australia, 211(8), 367-373. doi: 10.5694/mja2.50308.
- Qomariyah, N. (2016). *Kadar Formaldehid di Udara dan Kadar Hemoglobin (Hb) pada Pekerja bagian Sortasi Sheet Karet (Studi Pada PT Perkebunan Nusantara XII Kebun Glantangan Kabupaten Jember)*. Universitas Jember
- Riduwan. (2010). *Skala Pengukuran Variabel-variabel Penelitian*. Bandung: Alfabeta.
- Roosleyn, I. P. T. (2016). *Strategies In Preventing Anemia In Pregnancy*. Jurnal Ilmiah Widya, 3(3), 1-9. <https://doi.org/10.2337-6686>
- Rumiris, D., Purwosunu, Y., Wibowo, N., Farina, A., & Sekizawa, A. (2006). *Lower rate of preeclampsia after antioxidant supplementation in pregnant women with low antioxidant status*. Hypertension in Pregnancy, 25(3), 241-253.
- Sandy, E. N., Liliawanti, L., & Kurnia, W. (2021). *Pengaruh Pemberian Ekstrak Rumput Laut Cokelat (Sargassum Duplicatum) Terhadap Peningkatan Kadar Hemoglobin Pada Darah Tikus Jantan (Rattus Norvegicus) Galur Wistar Anemia Yang Di Induksi Nano2*. Oceana Biomedicina Journal, 4(1), 1-10.
- Sari, L. O. R. K. (2006). *Pemanfaatan obat tradisional dengan pertimbangan manfaat dan keamanannya*. Majalah Ilmu Kefarmasian, 3(1), 01-07.
- Sari, L. R. (2012). *Perbedaan Pengaruh Suplementasi Besi Peroral Dan Intravena Terhadap Kadar Malondialdehyde (Mda) Pada Tikus Wistar (Rattus Novergicus) Hamil Anemia* (Doctoral Dissertation, Uns (Sebelas Maret University)).
- Schapkaitz, E., Buldeo, S., & Mahlangu, J. N. (2016). *Diagnosis of iron deficiency anaemia in hospital patients: Use of the reticulocyte haemoglobin content to differentiate iron deficiency anaemia from anaemia of chronic disease*. SAMJ: South African Medical Journal, 106(1), 53-54.

- Sharma, A., Dorman, M. F., & Spahr, A. J. (2002). *A Sensitive Period For The Development Of The Central Auditory System In Children With Cochlear Implants: Implications For Age Of Implantation*. *Ear And Hearing*, 23(6), 532-539.
- Sherwood, Laura Iee. (2011). *Fisiologi Manusia*. Jakarta : EGC.
- Sikoway. 2020. *Gambaran Kadar Hemoglobin Pada Ibu Hamil Trimester Iii Di Rumah Sakit Robert Wolter Mongisidi Manado*. *Bagian Biokimia Fakultas Kedokteran Universitas Sam Ratulangi Manado*. *Medical Scope Journal (Msj)*. 2020;1(2):82-85
- Sirois, M. (2005). *Laboratory Animal Medicine: Principles and Procedures*, Philadelphia
- Smith, J. B., & Mangkoewidjojo, S. (1988). *Pemeliharaan, Pembiakan Dan Penggunaan Hewan Percobaan Di Daerah Tropis*. Penerbit Universitas Indonesia.
- Sofiantin, N. (2021). *Analisis Kadar Feritin, TIBC Dan Fe Serum Pada Obesitas Sentral Dan Non Obesitas Sentral= Analysis Of Ferritin, TIBC And Fe Serum Levels In Central And Non Central Obesity* (Doctoral dissertation, Universitas Hasanuddin).
- Stropler, T, Weiner, S. (2017). *Krause's Food & Nutrition Care Process 14th Edition*. Elsevier. Canada
- Suega, Ketut. (2015). *Aspek Biologic Dan Klinik Dari Besi: Dari Anemia Defisiensi Besi Sampai Anemia Dengan Kelebihan Besi*. Denpasar: Percetakan Bali
- Sugiyono. (2014). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sulaksono, M.E. (2002). *Peranan Pengelolaan dan Pengembangan Hewan Percobaan*. Peranan Pengelolaan dan Pengembangan Hewan Percobaan,
- Susilowati dan Kuspriyanto. 2016. *Gizi dalam Daur Kehidupan*. Bandung: Refika Aditama.

- Ulya, S. (2018). *Pengaruh pemberian ekstrak daging buah kurma ajwa (Phoenix dactylifera) terhadap kadar hemoglobin pada mencit (Mus musculus) bunting* (Doctoral dissertation, UIN Sunan Ampel Surabaya).
- Widyastuti, Ayu. (2013). *Profil Darah Tikus Putih Wistar Pada Kondisi Subkronis Pemberian Natrium Nitrit*. Jurnal Sains Veteriner. 31(2) : 201-215.
- Widyastuti, D. A. (2013). *Profil Darah Tikus Putih Wistar pada Kondisi Subkronis Pemberian Natrium Nitrit= Blood Profiles of Wistar RatS due to Subchronic Condition Caused by Sodium Nitrite*. Jurnal Sain Veteriner, 31(2013).
- Wolf, R. B., Saville, B. R., Roberts, D. O., Fissell, R. B., Kassim, A. A., Airewele, G., & DeBaun, M. R. (2015). *Factors associated with growth and blood pressure patterns in children with sickle cell anemia: Silent Cerebral Infarct Multi-Center Clinical Trial cohort*. American journal of hematology, 90(1), 2-7.
- World Health Organization, W. Icd-11. (2018). *For Mortality And Morbidity Statistics*. Retrieved June 2018.
- World Health Organization. (2020). *Global Anaemia Reduction Efforts Among Women Of Reproductive Age: Impact, Achievement Of Targets And The Way Forward For Optimizing Efforts*
- World Health Organization. (2020). *Serum Ferritin Concentrations For The Assessment Of Iron Status In Individuals And Populations: Technical Brief*
- Yanwirasti. (2008). *Langkah-Langkah Pokok Penelitian Biomedik*. Universitas Andalas. Padang.
- Zehra, A., Abdullah, S. M. S., & Saboor, M. (2017). *Effect of intravenous iron supplementation on hepcidin levels in iron deficient pregnant females in second and third trimester*. Indian Journal of Hematology and Blood Transfusion, 33(3), 396-401. DOI: 10.1007/s12288-016-0736-1.
- Zeng, L., Pei, L., Li, C., & Yan, H. (2017). *Iron Deficiency Anaemia*. In *Current Topics in Anemia*. IntechOpen. DOI: 10.5772/intechopen.69048.