

**DAFTAR PUSTAKA**

1. Annisa D, Siagian A, Aritonang EY. Hubungan Berat Lahir Dan Status Gizi Terhadap Tingkat Kecerdasan Intelektual (IQ). 2015;V(1):1–2.
2. Khalid M, Helen C. United Nations Development Programme: Human Development Report 2013: The Rise of the South: Human Progress in a Diverse World. Vol. 39, Population and Development Review. United Nations Development Programme (UNDP); 2013. 143–144 p.
3. Databoks.co.id. 17,7% Balita Indonesia Masih Mengalami Masalah Gizi. KatadataCoId [Internet]. 2019;2019.
4. Kesehatan K, Indonesia R, Sos PMS. Status gizi pengaruhi kualitas bangsa. 2015;1–2.
5. Syari M, Serudji J, Mariati U, Prodi DIII Kebidanan Poltekes KEPMENKES Sumatera Barat Korespondensi B. Peran Asupan Zat Gizi Makronutrien Ibu Hamil terhadap Berat Badan Lahir Bayi di Kota Padang. *J Kesehat Andalas*. 2015;4(3):729–37.
6. Ramesh A, Bhutta Z, Edmond K, Lang S, Narayanan I, Newton S. Guidelines on optimal feeding of low birth-weight infants in low-and middle-income countries. Geneva WHO. 2011;1–2.
7. Hartiningrum I, Fitriyah N. Bayi Berat Lahir Rendah (BBLR) di Provinsi Jawa Timur Tahun 2012-2016. *J Biometrika dan Kependud*. 2018;97–8.
8. Rao S, Yajnik CS, Kanade A, Fall CHD, Margetts BM, Jackson AA, et al. Intake of Micronutrient-Rich Foods in Rural Indian Mothers Is Associated with the Size of Their Babies at Birth: Pune Maternal Nutrition Study. *J Nutr*. 2011;131(4):1217–24.
9. Abbasabadi BM, Tadjalli M. Effect of soy milk on circulating 17-  $\beta$  estradiol, number of neurons in cerebral cortex and hippocampus and determination of their ratio in neonatal ovariectomized rats. 2016;4:347–51.
10. Haas R, Schnepps A, Pichler A, Meixner O. Cow milk versus plant-based milk substitutes: A comparison of product image and motivational structure of consumption. *Sustain*. 2019;11(18).
11. Gurnida DA. Revolusi Kecerdasan - Nutrisi bagi Perkembangan Otak. In 2011. p. 2–6.

12. Monti JM, Baym CL, Cohen NJ. Identifying and characterizing the effects of nutrition on hippocampal memory. *Adv Nutr* [Internet]. 2014 May 1;5(3):337S-43S.
13. Fotuhi M, Do D, Jack C. Modifiable factors that alter the size of the hippocampus with ageing. *Nat Rev Neurol*. 2012 Apr 13;8(4):189–202.
14. Kempermann G, Song H, Gage FH. Neurogenesis in the Adult Hippocampus. *Cold Spring Harb Perspect Biol*. 2015 Sep 1;7(9).
15. Milk and Dairy Products in Human Nutrition. *Nutrition and Biochemistry of Milk/maintenance*. 2013. 281–308 p.
16. Cederroth CR, Nef S. Soy, phytoestrogens and metabolism: A review. *Mol Cell Endocrinol*. 2013;304(1–2):30–42.
17. Schreihof DA, Redmond L. Soy phytoestrogens are neuroprotective against stroke-like injury in vitro. *Neuroscience*. 2009;158(2):602–9.
18. Montfort GJ de, Rosemary B. Stages of Brain Development. 2006;1–11.
19. Sadler T.W. *Langman's Medical Embryology*. 12th Edition. 12th ed. Lippincott Williams & Wilkins. Lippincott Williams & Wilkins; 2012.
20. Knierim JJ. The hippocampus. *Curr Biol*. 2015;25(23):R1116–21.
21. Mahajan T, Ganguly S, Pagrut N. Embryogenesis : a comprehensive review. *J Entomol Zool Stud*. 2018;(February).
22. Bayer SA. Development of the hippocampal region in the rat II. Morphogenesis during embryonic and early postnatal life. *J Comp Neurol*. 2014;190(1):115–34.
23. Altman J, Bayer SA. Prolonged sojourn of developing pyramidal cells in the intermediate zone of the hippocampus and their settling in the stratum pyramidale. *J Comp Neurol*. 2012;301(3):343–64.
24. Drake RL, Vogl W, Mitchell AW. *Gray's Basic Anatomy*. Elsevier Churchill Livingstone. 2012.
25. *Brain : Hippocampus Anatomy and Physiology*. 2010;(1587):1–18.

26. Destrieux C, Bourry D, Velut S. Surgical anatomy of the hippocampus. *Neurochirurgie*. 2013;59(4–5):149–58.
27. Hayman LA, Fuller GN, Cavazos JE, Pflieger MJ, Meyers CA, Jackson EF. The hippocampus: Normal anatomy and pathology. *Am J Roentgenol*. 1998;171(4):1139–46.
28. Mtui E, Gruener G, Dockery P. Fitzgerald's Clinical Neuroanatomy and Neuroscience. 7th ed. Philadelphia, PA: Elsevier; 2018. 325–329 p.
29. Szilágyi T, Orbán-Kis K, Horváth E, Metz J, Pap Z, Pávai Z. Morphological identification of neuron types in the rat hippocampus. *Rom J Morphol Embryol*. 2011;52(1):15–20.
30. Fernando. Berbagai Faktor yang Mempengaruhi Nekrosis Hippocampus. *J FKM UI*. 2016;11–29.
31. Sultan F. Dissection of Different Areas from Mouse Hippocampus. *BIO-PROTOCOL*. 2013;
32. Mescher AL, Juncqueira LC. Juncqueira's Basic Histology Text & Atlas. Thirteenth. Vol. 1, Expert Opinion on Therapeutic Targets. 2009. 160–178 p.
33. C C, Fletcher D. Neurohistology I Cells and General Features. *Vetenerary Anat*. 2019;27.
34. Garman RH. Histology of the Central Nervous System. *Toxicol Pathol*. 2011;39(1):22–35.
35. El-Drieny EEA, Sarhan N, Bayomy N, Elmajied Elsherbeni S, Momtaz R, Mohamed H-D. Histological and immunohistochemical study of the effect of gold nanoparticles on the brain of adult male albino rat. *J Microsc Ultrastruct*. 2015;3(4):181.
36. Hall JE. Guyton and Hall; Textbook of Medical Physiology; Twelfth Edition [Internet]. Twelfth Ed. Grulioiw R, Stingelin L, editors. Vol. 369, Saunders, Elsevier. Amerika Serikat: William Schmitt; 2013. 1689–1699 p.
37. Wible CG. Hippocampal physiology, structure and function and the neuroscience of schizophrenia: A unified account of declarative memory deficits, working memory deficits and schizophrenic symptoms. *Behav Sci (Basel)*. 2013;3(2):298–315.

38. Kozareva DA, Cryan JF, Nolan YM. Born this way: Hippocampal neurogenesis across the lifespan. *Aging Cell*. 2019;18(5):1–18.
39. Ortega-Martínez S. Adult Hippocampal Neurogenesis and Memory. *Int J Adv Biol Biomed Res*. 2017;06(01):360–79.
40. Poucet B, Lenck-Santini PP, Hok V, Save E, Banquet JP, Gaussier P, et al. Spatial navigation and hippocampal place cell firing: The problem of goal encoding. *Rev Neurosci*. 2004;15(2):89–107.
41. Tri Margono, Detty Suryati SH. *Pengolahan Teknik Pangan*. 2015;6–10.
42. Nurchoiriah R. Identifikasi susu sapi dengan spektroskopi infra merah. 2015;4(2):1–26.
43. Tarigan PB. Poltekkes Kemenkes Yogyakarta. *J Kebidanan*. 2017;53(9):8–24.
44. Guetouache M, Guessas, Bettache, Medjekal, Samir. Composition and nutritional value of raw milk. *Issues Biol Sci Pharm Res [Internet]*. 2014;2(10):115–22.
45. Mazumder AR, Begum AA. Soymilk as source of nutrient for malnourished population of developing country: A review. *Int J Adv Sci Tech Res*. 2016;5(6):192–203.
46. Marder R, Medeiros N, Funchal C, Dani\* C. Phenolic content and total Antioxidant activity of different types of Chocolate, milk, dark, half-dark and soy, in Cerebral cortex of Wistar rats. *Free Radic Biol Med*. 2012;53:S90–1.
47. Budimarwanti C. Komposisi dan nutrisi pada Susu Kedelai. *Komposisi Dan Nutr Pada Susu Kedelai*. :1–7.
48. Vazir S, Boindala S. Nutrition, brain development and cognition in infants, young children and elderly. *Proc Indian Natl Sci Acad*. 2016;82(5):1495–506.
49. Chertoff M. Protein Malnutrition and Brain Development. *Brain Disord Ther*. 2015;04(03).
50. Veena SR, Gale CR, Krishnaveni G V., Kehoe SH, Srinivasan K, Fall CHD. Association between maternal nutritional status in pregnancy and offspring cognitive function during childhood and adolescence; a systematic review.

BMC Pregnancy Childbirth. 2016;16(1).

51. Hinkle SN, Schieve LA, Stein AD, Swan DW, Ramakrishnan U, Sharma AJ. Associations between maternal prepregnancy body mass index and child neurodevelopment at 2 years of age. *Int J Obes*. 2012;36(10):1312–9.
52. Lee YB, Lee HJ, Won MH, Hwang IK, Kang TC, Lee JY, et al. Soy isoflavones improve spatial delayed matching-to-place performance and reduce cholinergic neuron loss in elderly male rats. *J Nutr*. 2018;134(7):1827–31.
53. AB A. Sample Size Calculation for Animal Studies Using Degree of Freedom (E); an Easy and Statistically Defined Approach for Metabolomics and Genetic Research. *Curr Trends Biomed Eng Biosci*. 2017;10(2):47–8.
54. Christiani RE, Setyawati I, Yulihastuti DA. Morfologi dan Perkembangan Skeleton Fetus Tikus (*Rattus norvegicus*) yang Diberi Ransum Mengandung Daun Kaliandra (*Calliandra calothyrsus*) selama Kebuntingan. *J Biol*. 2016;20(2):69–74.
55. Einstein MC of A. Recommended Methods of Anesthesia , Analgesia , and Euthanasia for Laboratory Animal Species. *Lab Anim*. 2015;1(718):1–12.
56. Suvarna K, Layton C, Bancroft J. *The Theory and Practice of Histological Techniques*. 8th ed. Pathology. Elsevier; 2018. 47–115 p.
57. Suheri G. *Teknik Pemerahan Manual Susu Sapi Murni*. balitnak.litbang.pertanian. 1987;81–5.
58. McLeod F, Marzo A, Podpolny M, Galli S, Salinas P. Evaluation of synapse density in hippocampal rodent brain slices. *J Vis Exp*. 2017;2017(128).
59. Kedokteran F, Diponegoro U. **UJI TOKSISITAS AKUT EKSTRAK VALERIAN ( *Valeriana officinalis* ) TERHADAP GASTROINTESTINAL MENCIT BALB / C**. 2009;
60. Miranda M, Morici JF, Zanoni MB, Bekinschtein P. Brain-Derived Neurotrophic Factor: A Key Molecule for Memory in the Healthy and the Pathological Brain. *Front Cell Neurosci*. 2019;13(August):1–25.
61. Mølgaard C, Larnkjær A, Arnberg K, Michaelsen KF. Milk and growth in children: Effects of Whey and Casein. *Nestle Nutr Work Ser Pediatr Progr*. 2011;67(February):67–78.

62. McCarthy MM. Estradiol and the Developing Brain. *Neuroscience*. 2016;23(1):91–124.

