



## DAFTAR PUSTAKA

- Abot, A., Cani, P.D., and Knauf, C. 2018. Impact of Intestinal Peptides on the Enteric Nervous System: Novel Approaches to Control Glucose Metabolism and Food Intake. *Front Endocrinol* 9:328. doi: 10.3389/fendo.2018.00328.
- Aspinall, V., Capello, M. 2015. *Introduction to Veterinary Anatomy and Physiology Textbook*. China : Elsevier pp 171
- Bagyánszki, M and Bodi, N. 2015. Gut region-dependent alterations of nitrenergic myenteric neurons after chronic alcohol consumption. *World J Gastrointest Pathophysiol*, 6(3): 51-57.
- Beraldi, E. J., Soares, A., Borges, S. C., Souza, A. C. S., Natali, M. R. M., Bazotte, R. B., Buttow, N. C. 2015. High-Fat Diet Promotes Neuronal Loss in the Myenteric Plexus of the Large Intestine in Mice. *Digestive Diseases and Sciences* April 2015, Volume 60, Issue 4, pp 841-849
- Bodi, N., Szalai, Z., Bagyanszki, M. 2019. Nitrenergic Enteric Neurons in Health and Disease-Focus on Animal Models. *International Journal of Science*
- Bolekova, Spakovska, T., Kluchova, Toth, S., Vesela , J. 2011. NADPH-diaphorase expression in the rat jejunum after intestinal ischemia/reperfusion. *European Journal of Histochemistry* 2011; volume 55:e23.
- Gusti, R. E. P. and Zulnely. 2015. Karakteristik Lemak Hasil Ekstraksi Buah Tengkawang Asal Kalimantan Barat Menggunakan Dua Macam Pelarut. *Jurnal Penelitian Hasil Hutan* Vol. 33 No. 3, September 2015: 175-180
- Hana, A dan Wikansari, P. 2012. Gelombang Peristatik Normal In Vitro pada Usus Halus Kelinci Lokal. *Jurnal Sain Veteriner* 30 (1) Juli 2012.
- Iqbal, J., Hussain, M. M. 2009. Intestinal lipid absorption. *Am J Physiol Endocrinol Metab.*; 2009 Jun ; 296(6) : E1183-E1194
- James, J., Baker, C., Swain, H. 2008. *Prinsip-Prinsip Sains Untuk Keperawatan*. Jakarta : Erlangga
- Lodish, H., Berk, A., Zipursky, S.L., Matsudaira, P., Baltimore, D., and Darnell, J. 2000. *Molecular Cell Biology (4th edition)*. New York : Freeman & Co.
- Kurniawan, S. N., Raisa, N., Margareta. 2018. *Penggunaan Hewan Coba pada Penelitian di Bidang Neurologi*. Malang : UB Press



- Kusuma, L. T. W. N., Puspita, D. 2016. *Aplikasi Komputer dan Pengolahan Data Pengantar Statistik Industri*. Malang : Universitas Brawijaya Presspp 169
- Mihmidati, L., & Athiroh, N. (2017). Pengaruh Ekstrak Metanolik (Scurrulaatropurpurea (Bl.) Dans) Yang Diberikan Secara Subkronik 90 Hari Pada TikusBetina (*Rattus norvegicus*) Terhadap Necrosis Otak. *BIOSAINTROPIS(BIOSCIENCE-TROPIC)*, 3(2), 16-23.
- Nezami, B. G. Mwangi, S. M., Lee, J. E., Jeppsson, S., Anitha, M., Yarandi, S. S., Farris, A. B., Srinivasan, S. 2014. MicroRNA 375 Mediates Palmitate-Induced Enteric Neuronal Damage and High-Fat Diet-Induced Delayed Intestinal Transit in Mice. *AGA Journals February 2014 Volume 146, Issue 2, Pages 473–483.e3*
- Patton, K. T., Thibodeau, G. A. 2016. *Anatomy & Physiologi Ninth Edition*. Mosby : Elsevier pp 399-403
- Priyanto, A., Lestari, L. 2009. *Endoskopi Gastrointestinal*. Jakarta : Penerbit Salemba Medika pp 1
- Ruberte, J., Carretero, A., Navarro, M. 2017. *Morphological Mouse Phenotyping Anatomy, Histology and Imaging*. Spain : Elsevier pp 89-92
- Sadgala, Y. 2010. *Merawat Hamster*. Jakarta : Agromedia Pustaka pp 6
- Salasah, R., Nilawati, M.J. 2016. Kajian Peningkatan Asam Lemak Omega-3 EPA dan DHA pada Minyak Ikan Lele yang Diberi Pakan Minyak Kacang Kedelai. *e-Jurnal Mitra Sains, Volume 4 Nomor 2, April 2016 hlm 1-12*
- Soares, A., Beraldi, E. J., Ferreira, P. E. B., Bazotte, R. B., Buttow, N. C. 2015. Intestinal and neuronal myenteric adaptations in the small intestine induced by a high-fat diet in mice. *BMC Gastroenterology (2015) 15:3*
- Sumardjo, D. 2009. *Pengantar Biokimia : Buku Panduan Kuliah Mahasiswa Kedokteran dan Program Strata I Fakultas Bioeksakta*. Jakarta : Penerbit ECG pp 263-267
- Voss, U., Sand, E., Olde, B., Ekblad, E. 2013. Enteric neuropathy can be induced by high fat diet in vivo and palmitic acid exposure in vitro. *PLoS ONE 8(12): e81413*.
- Whishaw, I. Q., Kolb, B. 2005. *The Behavior of the Laboratory Rat A handbook with Test*. Newyork : Oxford University Press pp 4
- Yang, P., Gandahi, J. A., Zhang, Q., Zhang, L., Bian, X., Wu, L., Liu, Y., Chen, Q. 2013. Quantitative changes of nitrergic neurons during postnatal development of chicken myenteric plexus. *Journal of Zhejiang University Science B October 2013, Volume 14, Issue 10, pp886–895*



UNIVERSITAS  
GADJAH MADA

PENGARUH DIET TINGGI LEMAK TERHADAP JUMLAH NEURON NITRERGIK DUODENUM UKURAN KECIL, SEDANG DAN BESAR  
PADA TIKUS WISTAR (*Rattus norvegicus*)

U'UT FATAH SYAIFULLAH, Dr. drh. RR Amelia Hana, M.P.

Universitas Gadjah Mada, 2019 | Diunduh dari <http://etd.repository.ugm.ac.id/>