

DAFTAR PUSTAKA

- Al Shukor, N ., Raes, K., Smagghe, G., Camp, J.V. 2015. Flavonoids: evidence for inhibitory effects against obesity and their possible mechanism of action. *Flavonoids and Antioxidant of recent Progress in Medicinal Plants* Studium Press LLC, 40: 496-514.
- Agrawal, S.K., Kartikheyan, V., Parthiban, P., Nandhini, R. 2014. Multivitamin plant : Pharmacognostical standardization and phytochemical profile of its leaves. *Journal of Pharmacy Research*, 8(7)9:920-925.
- Besten, G. Den et al. (2015)'Short Chain Fatty Acid Protect Against High Fat Diet Induced Obesity Via a PPAR α Dependent Switch From Lipogenesis to Fat Oxidation ', 64 (February), pp. 2398-2408. Doi: 10.2337/db14-1213.
- Bunawan, H., Bunawan, S.N., Baharum, S.N., Noor, N.M. 2015. Sauropus Androgynus (L.) Merr. induced bronchiolitis obliterans: from botanical studies to toxicology. Evidence-Based Complementary and Alternative Medicine.(ID 714158):1-7.
- Cerdo, Tomas, Jose Garcia-Santos, Mercedes G. Bermudez, and Cristina Campoy. 2019. 11 Nutrients *The Role of Probiotics and Prebiotics in the Prevention and Treatment of Obesity*. <https://www.mdpi.com/2072-6643/11/3/635>.
- Chalasani N. 2012. The diagnosis and management of non-alcoholic fatty liver disease: practice guideline by the american association for the study of liver disease, american college of gastroenterology, and the american gastroenterological association. *Hepatology*, vol. 55, no. 6.DOI 10.1002/ hep. 25762.
- Chilsholm-Burns, Marie A; Schwinghammer, T. L; Wells, B. G; Malone, P.M; Kolesar, J. M; DiPiro, J. T. 2016. *Pharmacotherapy Principles & Practice* Fourth Edition. McGraw - Hill Education.
- DiPiro, J.T., Talbert, L.R., Yee, G.C., Matzke, G.R., Wells, B.G., Posey, L.M. 2008. *Pharmacotherapy: A Pathophysiologic Approach*. Seventh Edition. New York: Mc-Graw Hill.
- De Clercq, Nicoline C, Albert K Groen, Johannes A Romijn, and Max Nieuwdrop. 2016."Gut Microbiota in Obesity and Undernutrition". *Advances in Nutrition: An International Review Journal* 7(6):1080-89.

- DepKes RI. 2000. *Parameter Standar Umum Ekstrak dan Tumbuhan Obat*. Cetakan Pertama. Jakarta: Direktorat Jenderal pengawasan obat dan makanan
- Departemen Kesehatan RI. 2008. *Farmakope Herbal Indonesia Suplemen Edisi I*. Jakarta.
- Guyton, Hall JE. 2007. *Buku Ajar Fisiologi Kedokteran*. 11 ed. Rachman RY, Hartanto H, Novrianti A, Wulandari N, editors. Jakarta: EGC.
- Hasimun P, Susilawati. E, Riduan. A. 2017. Aktivitas antiobesitas ekstrak daun katuk (*Sauropus Androgynus* L. Mer) pada model mencit obesitas. *Jurnal Indonesia*
- Joseph, N, Vasodavan K, Saip udin N, Yusof B, Kumar S. 2019. ‘Gut microbiota and short-chain fatty acids (SCFAs) profiles of normal and overweight school children in Selangor after probiotics administration’, 57(March), pp. 103–111.
- Kasselman, L. J. Nicholas A, Vernice, Deleon J, Reiss A. 2018. ‘The gut microbiome and elevated cardiovascular risk in obesity and autoimmunity’, *Atherosclerosis*. Elsevier Ltd, 271, pp. 203–213. doi: 10.1016/j.atherosclerosis.02.036.
- Kasubuchi, M, Hasegawa S, Hiramatsu T, Ichimura A, Kimura I. 2015. ‘Dietary Gut Microbial Metabolites, Short Chain Fatty Acids, and Host Metabolic Regulation’, pp. 2839. Doi; 10.3390/nu 7042839
- Lin H, Frassetto A, Kowalik E, Nawrocki A, Konsinski J. 2012. ‘Butyrate and Propionate Protect against Diet-Induced Obesity and Regulate Gut Hormones via Free Fatty Acid Receptor 3-Independent Mechanisms’, 7(4), pp. 1–9. doi: 10.1371/journal.pone.0035240.
- Rengkung N. P; Waleleng B. J; Palar S. 2015: Gambaran Penyakit Perlemakan Hati Non-Alkoholik Pada Pasien Hipertensi Yang Mempunyai Sgpt Meningkat. *Jurnal e-Clinic (eCl)*, Volume 3, Nomor 1, Januari-April. Fakultas Fakultas Kedokteran Universitas Sam Ratulangi Manado.
- Reynolds K D; Klepp K; Yaroch A L. 2008: Strategi Gizi Masyarakat Untuk Intervensi Di Tingkat Ekologis. Dalam: Gibney N J; Barrie M M; Kearney J M; Arab L; editor (penyunting). *Gizi kesehatan masyarakat*. Edisi ke-2. Jakarta: EGC. Hlm: 128-44.
- Riskesdas. 2018 ‘Hasil Utama Riskesdas Tentang Prevalensi Obesitas di Indonesia 2018’, *Hasil Utama Riskesdas Tentang Prevalensi Obesitas di Indonesia 2018*.
- Salsabila, Tiara. 2018. Aktivitas Farmakologi Ekstrak Daun Katuk (*Sauropus androgynus* L.Merr). *Jurnal Farmaka* Volume 6 nomor 2, halaman 398-405.
- Shimizu, H. *Et al.* (2019) ‘Dietary Short Chain Fatty Acid Intake Improves The Hepatic

Metabolic Condition via FFAR3', *Scientific Reports*. Springer US, pp. 1-10. Doi : 10.1038/s41598-019-53242-x

Sunyer Deu, J., & NCD Risk Factor Collaboration. 2016. Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19. 2 million participant *Lancet*, 387 (10026):1377-1396).

World Health Organization (WHO). 2000 : Obesity.<http://www.who.int/>, diakses pada 15/11/2019; 15.00.

Yahya Nadjibah. 2017: Kupas Tuntas Obesitas. Penerbit Tiga Serangkai. Solo, Hal 19; 22; 27.