DAFTAR PUSTAKA

Adnil, E. N. (2011). Growth and Development of Human Behavior (Tumbuh Kembang Perilaku Manusia). *Jakarta: EGC*.

Åkerstedt, T. (2006). Psychosocial stress and impaired sleep. Scandinavian Journal of Work, Environment & Health, 32(6), 493–501. https://doi.org/10.5271/sjweh.1054

Alam, S., & Ehsan, S. D. (2011). Antidepressant-Like Activity of Banana Peel Extract in Mice Tan Pei Tee and Halijah Hassan Department of Health Sciences , Faculty of Health and Life Sciences, Management and Science University , University Drive , Off Jalan Persiaran Olahraga , Seksyen 13, *2*(2), 59–64.

Amer, A., et al. (2004). 5-Hydroxy-ltryptophan suppresses food intake in food-deprived and stressed rats. Pharmacol. Biochem. Behav.77: 137–143. doi:10.1016/j.pbb.2003.10.011

Badawy, A. A. (2018). Modulation of Tryptophan and Serotonin Metabolism as Biochemical Basis of the Behavioral Effects of Use and Withdrawal of Androgenic-Anabolic Steroids and Other Image- and Performance-Enhancing Agents .https://doi.org/10.1177/1178646917753422

Bishwajit, G., et al. (2017). Association between depression and fruit and vegetable consumption among adults in South Asia. *BMC Psychiatry*, 1–9. https://doi.org/10.1186/s12888-017-1198-1

Can, A., et al. (2012). The Tail Suspension Test. *Journal of Visualized Experiments : JoVE*, *59*, 3769. https://doi.org/10.3791/3769

Capello, A. E. M., & Markus, C. R. (2014). Effect of sub chronic tryptophan supplementation on stress-induced cortisol and appetite in subjects differing in 5-HTTLPR genotype and trait neuroticism. *Psychoneuroendocrinology*, *45*, 96–107. https://doi.org/10.1016/j.psyneuen.2014.03.005

Castagné, V., Moser, P., Roux, S., & Porsolt, R. D. (2010). Rodent Models of Depression: Forced Swim and Tail Suspension Behavioral Despair Tests in Rats and Mice. *Current Protocols in Pharmacology*, *49*(1). https://doi.org/10.1002/0471141755.ph0508s49

Chandola, T., Brunner, E., & Marmot, M. (2006). Chronic stress at work and the metabolic syndrome: Prospective study. BMJ, 332(7540), 521–525. https://doi.org/10.1136/bmj.38693.435301.80

Chen, Y., & Guillemin, G. J. (2009). *Kynurenine Pathway Metabolites in Humans: Disease and Healthy States. International Journal of Tryptophan Research, 2, IJTR.S2097*. doi:10.4137/ijtr.s2097

Dalla, C., Pitychoutis, P.M., Kokras, N. and Papadopoulou-Daifoti, Z. 2010. Sex Differences in Animal Models of Depression and Antidepressant Response. Basic & Clinical Pharmacology & Toxicology, 106: 226-233. https://doi.org/10.1111/j.1742-7843.2009.00516.x

Darwish, I. E., Maklad, H. M., & Diab, I. H. (2013). Behavioral and neuronal biochemical possible effects in experimental induced chronic mild stress in male albino rats under the effect of oral barley administration in comparison to venlafaxine. *Int J Physiol Pathophysiol Pharmacol*, *5*(2), 128–136.

DeMartini, J., Patel, G., & Fancher, T. L. (2019). *Generalized Anxiety Disorder. Annals of Internal Medicine, 170(7), ITC49.* doi:10.7326/aitc201904020

Engert, V., et al. (2013). Differentiating anticipatory from reactive cortisol responses to psychosocial stress. Psychoneuroendocrinology, 38(8), 1328–1337. https://doi.org/10.1016/j.psyneuen.2012.11.018

Esch, T., & Stefano, G. B. (2010). *The neurobiology of stress management*. 21.

Fanai, M., & Khan, M. A. (2020). Acute Stress Disorder.

Fatchurohmah, W., Meliala, A., 2017. Pengaruh Pemberian Ekstrak Kulit Pisang Kepo Kuning (Musa balbisiana) Terhadap Asupan Makan dan Berat Badan Pada Tikus Wistar (Rattus norvegicus) Jantan. Scr. Biol. 4: 193. doi:10.20884/1.sb.2017.4.3.463

Gáll, Z., Farkas, S., Albert, Á., Ferencz, E., Vancea, S., Urkon, M., & Kolcsár, M. (2020). Effects of Chronic Cannabidiol Treatment in the Rat Chronic Unpredictable Mild Stress Model of Depression. *Biomolecules*, *10*(5), 801. https://doi.org/10.3390/biom10050801

Jusniati, J., Patang, P., & Kadirman, K. (2017). Pembuatan Abon Dari Jantung Pisang (Musa Paradisiaca) Dengan Penambahan Ikan Tongkol (Euthynnus Affinis). *Jurnal pendidikan teknologi pertanian*, *3*(1), 58-66.

Kementerian Kesehatan RI. (2019). Hasil Riskesdas 2018. Jakarta, DKI: Penulis. Diakses dari https://kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Hasil-riskesdas-2018_1274.pdf

Khalid, S., Williams, C. M., & Reynolds, S. A. (2017). Is there an association between diet and depression in children and adolescents ? A systematic review. *British Journal of Nutrition*, *116*, 2097–2108. https://doi.org/10.1017/S0007114516004359

Kim, Y. R., Park, B.-K., Kim, Y. H., Shim, I., Kang, I.-C., & Lee, M. Y. (2018). Antidepressant Effect of *Fraxinus rhynchophylla* Hance Extract in a Mouse Model of Chronic Stress-

Induced Depression. *BioMed Research International*, *2018*, 1–12. https://doi.org/10.1155/2018/8249563

Koopmans, S., Ruis, M., Dekker, R., Vandiepen, H., Korte, M., & Mroz, Z. (2005). Surplus dietary tryptophan reduces plasma cortisol and noradrenaline concentrations and enhances recovery after social stress in pigs. Physiology & Behavior, 85(4), 469–478. https://doi.org/10.1016/j.physbeh.2005.05.010

Kopp, M. S., Skrabski, A., Szekely, A., Stauder, A., & Williams, R. (2007). Chronic Stress and Social Changes: Socioeconomic Determination of Chronic Stress. Annals of the New York Academy of Sciences, 1113(1), 325–338. https://doi.org/10.1196/annals.1391.006

Kulikova, E. A., & Kulikov, A. V. (2019). Tryptophan hydroxylase 2 as a therapeutic target for psychiatric disorders: Focus on animal models. *Expert Opinion on Therapeutic Targets*, *23*(8), 655–667. https://doi.org/10.1080/14728222.2019.1634691

Lee, M., Jayathilake, K., Dai, J., & Meltzer, H. Y. (2011). Decreased plasma tryptophan and tryptophan/large neutral amino acid ratio in patients with neuroleptic-resistant schizophrenia: Relationship to plasma cortisol concentration. *Psychiatry Research*, *185*(3), 328–333. https://doi.org/10.1016/j.psychres.2010.07.013

Lustikaiswi, D. K., Yuliani, S., Annura, R., & Rahmadani, E. (2021). Tryptophan in banana peel (Musa paradisiaca) as an anti-dementia alternative treatment: A narrative review. JKKI : Jurnal Kedokteran Dan Kesehatan Indonesia, 12(2), Article 2. https://journal.uii.ac.id/JKKI/article/view/16861

Mariotti, A. (2015). The effects of chronic stress on health: New insights into the molecular mechanisms of brain–body communication. *Future Science OA*, *1*(3), FSO23. https://doi.org/10.4155/fso.15.21

Naqvi, F., Haider, S., Perveen, T., & Haleem, D. J. (2012). Sub-chronic exposure to noise affects locomotor activity and produces anxiogenic and depressive like behavior in rats. *Pharmacological Reports*, *64*(1), 64–69. https://doi.org/10.1016/S1734-1140(12)70731-4

Nicolaides, N. C., Charmandari, E., Kino, T., & Chrousos, G. P. (2017). Stress-Related and Circadian Secretion and Target Tissue Actions of Glucocorticoids: Impact on Health. *Frontiers in Endocrinology*, *8*, 70. https://doi.org/10.3389/fendo.2017.00070

Pani, L., Porcella, A. & Gessa, G. The role of stress in the pathophysiology of the dopaminergic system. *Mol Psychiatry* **5,** 14–21 (2000). https://doi.org/10.1038/sj.mp.4000589

Parihar, V. K., Hattiangady, B., Kuruba, R., Shuai, B., & Shetty, A. K. (2011). Predictable chronic mild stress improves mood , hippocampal neurogenesis and memory. *MolecularPsychiatry*, 171–183. https://doi.org/10.1038/mp.2009.130

Pereira, A., & Maraschin, M. (2015). Banana (Musa spp) from peel to pulp: Ethnopharmacology, source of bioactive compounds and its relevance for human health. Journal of Ethnopharmacology, 160, 149–163. https://doi.org/10.1016/j.jep.2014.11.008

Ramakrishna, A., Giridhar, P., & Ravishankar, G. A. (2011). Phytoserotonin: a review. *Plant Signaling & Behavior*, *6*(6), 800.

Ramli, S., & Alkarkhi, A. F. M. (2012). Total phenolics , flavonoids and antioxidant activity of banana pulp and peel flours: Influence of variety and stage of ripeness Total phenolics , flavonoids and antioxidant activity of banana pulp and peel flours: influence of variety and stage of ripe.*International Food Research Journal*, *19*(3), 1041–1046.

Rayne S. (2010). Concentrations and profiles of melatonin and serotonin in fruits and vegetables during ripening: A mini-review.*Nature Precedings*, 4722.

Retana-Márquez, S., et al. (2003). *Body weight gain and diurnal differences of corticosterone changes in response to acute and chronic stress in rats. Psychoneuroendocrinology, 28(2), 207–227.* doi:10.1016/s0306-4530(02)00017-3

Ridwan, E., 2013. Etika pemanfaatan hewan percobaan dalam penelitian kesehatan. J Indon Med Assoc. 63(3):112–116

Samad, N., Ullah, N., Ayaz, M. M., Bahawalpur, A. S., & Ahmad, I. (2017). Banana fruit pulp and peel involved in antianxiety and antidepressant effects while invigorate memory performance in male mice: Possible role of potential antioxidants, (June).

Saxena, B., & Singh, S. (2017). Comparison of three acute stress models for simulating the pathophysiology of stress-related mucosal disease. Drug Discoveries & Therapeutics, 11(2), 98–103. doi:10.5582/ddt.2016.01081

Sengupta P. The Laboratory Rat: Relating Its Age With Human's. Int J Prev Med. 2013 Jun;4(6):624-30. PMID: 23930179; PMCID: PMC3733029.

Sharma, D. K. (2018). Physiology of stress and its management. *J Med Stud Res*, *1*(001).

Sherwood, L. (2015). *Human physiology: from cells to systems*. Cengage learning.

Slattery, D. A., & Cryan, J. F. (2012). Using the rat forced swim test to assess antidepressant-like activity in rodents. Nature Protocols, 7(6), 1009–1014. doi:10.1038/nprot.2012.044

Spence, S. H., & Rapee, R. M. (2016). *The etiology of social anxiety disorder: An evidence-based model. Behaviour Research and Therapy, 86, 50–67.* doi:10.1016/j.brat.2016.06.007

Spijker, J., & Nolen, W. A. (2010). An algorithm for the pharmacological treatment of depression. *Acta psychiatrica scandinavica*, *121*(3), 180-189.

Stachowicz, M., & Lebiedzińska, A. (2016). The effect of diet components on the level of cortisol. *European Food Research and Technology*, *242*(12), 2001–2009. https://doi.org/10.1007/s00217-016-2772-3

Standar Nasional Indonesia. SNI 01-4481-1998. Pisang Kepok Kuning (Mussa balbisiana L.). Badan Standarisasi Nasional – BSN.

Strasser, B., Gostner, J. M., & Fuchs, D. (2016). Mood, food, and cognition: Role of tryptophan and serotonin. *Current Opinion in Clinical Nutrition and Metabolic Care*, *19*(1), 55–61. https://doi.org/10.1097/MCO.0000000000000237

Steinberg, L. J., Rubin-Falcone, H., Galfalvy, H. C., Kaufman, J., & Miller, J. M. (2019). Cortisol Stress Response and in Vivo PET Imaging of Human Brain Serotonin 1A Receptor Binding.*PubMed*, *5*(1).

Sternberg EM, Chrousos GP, Wilder RL, and Gold PW. The stress response and the regulation of inflammatory disease. Ann Intern Med 117: 854–866, 1992.

Stachowicz, M., & Lebiedzińska, A. (2016). The effect of diet components on the level of cortisol. *European Food Research and Technology*, *242*(12), 2001–2009. https://doi.org/10.1007/s00217-016-2772-3

Strasser, B., Gostner, J. M., & Fuchs, D. (2016). Mood, food, and cognition: Role of tryptophan and serotonin. *Current Opinion in Clinical Nutrition and Metabolic Care*, *19*(1), 55–61. https://doi.org/10.1097/MCO.0000000000000237

Sun, X., et al. (2013). Antidepressant-like effects and memory enhancement of a herbal formula in mice exposed to chronic mild stress, *29*(6), 737–744. https://doi.org/10.1007/s12264-013-1378-z

Suparno. (2007). The effect of psychological stressor on serotonin transporter (sert) distribution and apoptotic index of hippocampus which mediated by cortisol and interleukin-6. *Jurnal Kedokteran Brawijaya, 23*(7), 107–115.

Swami, T., & Weber, H. C. (2018). Updates on the biology of serotonin and tryptophan hydroxylase: *Current Opinion in Endocrinology & Diabetes and Obesity*, *25*(1), 12–21. https://doi.org/10.1097/MED.0000000000000383

Tafet, G. E., et al. (2001). Correlation between cortisol level and serotonin uptake in patients with chronic stress and depression. *Cognitive, Affective, & Behavioral Neuroscience*, *1*(4), 388–393. https://doi.org/10.3758/CABN.1.4.388

Tsigos, C., Kyrou, I., Kassi, E., & Chrousos, G. P. (2000). Stress: Endocrine Physiology and Pathophysiology. In K. R. Feingold, B. Anawalt, A. Boyce, G. Chrousos, W. W. de Herder, K. Dhatariya, K. Dungan, J. M. Hershman, J. Hofland, S. Kalra, G. Kaltsas, C. Koch, P. Kopp, M. Korbonits, C. S. Kovacs, W. Kuohung, B. Laferrère, M. Levy, E. A. McGee, … D. P. Wilson (Eds.), *Endotext*. MDText.com, Inc. http://www.ncbi.nlm.nih.gov/books/NBK278995/

Verkhoshansky, N. (2012). *GENERAL ADAPTATION SYNDROME AND ITS APPLICATIONS IN SPORT TRAINING*. 79.

Wakano, D., Samson, E., & Tetelepta, L. D. (2016). Pemanfaatan limbah kulit pisang sebagai bahan olahan kripik dan kue donat di Desa Batu Merah Kota Ambon. *Biosel: Biology Science and Education*, *5*(2), 152-158.

White, H., & S. Sabarwal (2014). Quasi-experimental Design and Methods, *Methodological Briefs: Impact Evaluation 8*, UNICEF Office of Research, Florence.

Wiborg, O. (2013). Chronic mild stress for modeling anhedonia. *Cell and tissue research*, *354*(1), 155-169.

Willner, P. (2017). The chronic mild stress (CMS) model of depression: History, evaluation and usage. *Neurobiology of Stress*, *6*, 78–93. https://doi.org/10.1016/j.ynstr.2016.08.00