

## DAFTAR PUSTAKA

- Atun, S. Arianingrum, R. Handayani, S. Rudyansah. dan Garson, M., 2007, 'Identifikasi Dan Uji Aktivitas Antioksidan Senyawa Kimia Dari Ekstrak Metanol Kulit Buah Pisang (*Musa paradisiaca* Linn.)', *Indo. J. Chem.*, 2007, 7(1), pp 83-87.
- Azlin, E. P. Agustina, R. dan Rusli, R., 2016, 'Aktivitas Ekstrak Metanol Kulit Pisang (*Musa paradisiaca* L.) sebagai Antitukak Lambung Pada Tikus Putih (*Rattus norvegicus*)', *Proceeding of Mulawarman Pharmaceuticals Conferences*, 3(2), pp 168-172.
- Belovicova, K. Bogi, E. Csatoslova, K. dan Dubovicky, M., 2017, 'Animal tests for anxiety-like and depression-like behavior in rats', *Interdisciplinary toxicology*, 10(1), pp 40-43.
- Buccafusco J., 2009, 'Methods of Behavior Analysis in Neuroscience, 2nd ed', Taylor & Francis Group, LLC, London, pp 169-329.
- Behr, G. A, Moreira, J. C. dan Frey, B. N., 2012, 'Preclinical and clinical evidence of antioxidant effects of antidepressant agents: implications for the pathophysiology of major depressive disorder.' *Oxidative medicine and cellular longevity*, 609421.
- Black, C. N, Bot, M. Scheffer, P. G, Cuijpers, P. dan Penninx, B. W. J. H., 2015, 'Is depression associated with increased oxidative stress? A systematic review and meta-analysis', *Psychoneuroendocrinology*, 51, pp 164–175.
- Can, A. Dao, D. T. Arad, M. Terrillion, C. E. Piantadosi, S. C. dan Gould, T. D., 2012, 'The mouse forced swim test', *Journal of visualized experiments*, 59.
- Can, A. Dao, D. T. Arad, M. Terrillion, C. E. Piantadosi, S. C. dan Gould, T. D., 2012, 'The Tail Suspension Test', *Journal of visualized experiments*, 59.
- Castagne, V. Moser, P. Roux, S. dan Porsolt, R. D., 2011, 'Rodent models of depression: Forced swim and tail suspension behavioral despair tests in rats and mice', *Current Protocols in Neuroscience*, Chapter 8, Unit 8.10A.
- Chu, X. *et al.*, 2016, '24-hour-restraint stress induces long-term depressive-like phenotypes in mice', *Scientific reports*, 6.
- Cryan J. F. Mombereau, C. dan Vassout A., 2005, 'The tail suspension test as a model for assessing antidepressant activity: Review of pharmacological and genetic studies in mice', *Neuroscience and Biobehavioral Reviews*, 29(4-5), pp 571–625.
- Cui, R, 2015, 'Editorial: A Systematic Review of Depression', *Neuropharmacology*, 13(4), pp 480.

- Dikshit, P. Tyagi, M. K. Shukla, K. Gambhir, J. K. dan Shukla, R., 2016, 'Antihypercholesterolemic and antioxidant effect of sterol rich methanol extract of stem of *Musa sapientum* (banana) in cholesterol fed wistar rats. *Journal of food science and technology*', 53(3), pp 1690–1697.
- Ermawati, W. Ode. Wahyuni, S. dan Rejeki, S., 2016, 'Kajian Pemanfaatan Limbah Kulit Pisang Raja (*Musa paradisiaca* Sapientum) dalam Pembuatan Es Krim', 1(1), pp 67–72.
- Fatemeh, S. R. Saifullah, R. Abbas, F. M. A. dan Azhar, M. E., 2012, 'Total phenolics, flavonoids and antioxidant activity of banana pulp and peel flours: influence of variety and stage of ripenes', *International Food Research Journal*, 19(3), pp 1041-6.
- Federer, W. Y., 1963, 'Experimental Design, Theory and Application', New York, Mac. Millan, pp 544.
- Fontella, F. U, Siqueira, I. R, Vasconcellos, A. P, Tabajara, A. S, Netto, C. A. dan Dalmaz, C., 2005, 'Repeated restraint stress induces oxidative damage in rat hippocampus', *Neurochem*, 30, pp 105-111.
- Gałecki P. Szemraj J. Bienkiewicz M. Florkowski A. dan Gałecka, E., 2009, 'Lipid peroxidation and antioxidant protection in patients during acute depressive episodes and in remission after fluoxetine treatment', *Pharmacological Reports*, 61(3), pp. 436-447.
- Gautam, M. *et al.*, 2012, 'Role of antioxidants in generalised anxiety disorder and depression.' *Indian journal of psychiatry*, 54(3) pp. 244-247.
- German-Ponciano, L. J. Rosas-Sánchez, Rivadeneyra-Domínguez, G. U. E. dan Rodríguez-Landa, J. F., 2018, 'Advances in the Preclinical Study of Some Flavonoids as Potential Antidepressant Agents', *Scientifica*, 2018, Article ID 2963565, pp. 1-14.
- Gopalakrishna, H. N. *et al.*, 2010, 'A preliminary study on antidepressant activity of NR-ANX-C (a polyherbal product) in mice', *Int. J. Pharmacol*, 3(3), pp 550-553.
- Grobler, G, 2013, 'Major Depressive Disorder', *South African Journal of Psychiatry*, 19, pp 157–163.
- Guan, L. P. dan Liu, B. Y., 2016, 'Antidepressant-like effects and mechanisms of flavonoids and related analogues', *European Journal of Medicinal Chemistry*, pp. 1-20.
- Hikmatun, T, 2014, 'Eksperimen Penggunaan Filler Tepung Kulit Pisang dalam Pembuatan Nugget Tempe', *Food Science and Culinary Education*, 3(1).
- Huang, *et al.*, 2019, 'Dynamic changes of behaviors, dentate gyrus neurogenesis and hippocampal miR-124 expression in rats with depression induced by chronic unpredictable mild stress', 15(6), pp 1150-1159.

- Hritcu, L. *et al.*, 2017, 'Antidepressant Flavonoids and Their Relationship with Oxidative Stress', *Oxidative Medicine and Cellular Longevity*, 2017, Article ID 5762172, pp. 1-18.
- Imam, M. Zafar. dan Akter, S., 2011, 'Musa paradisiaca L. and Musa Sapientum L. : A Phytochemical and Pharmacological Review', *Pharmaceutical*, 1(5), pp 14-20.
- Jami'ah, S. Raudhotul. Ifaya, M. Pusmarani, J. dan Nurhikma, E., 2018, 'Uji Aktivitas Antioksidan Ekstrak Metanol Kulit Pisang Raja (*Musa paradisiaca* Sapientum) Dengan Metode DPPH (2, 2-Difenil-1-Pikrilhidrazil)', 4(1).
- Kaplan, H. I. Sadock, B. J. dan Grebb, J. A., 2010, 'Sinopsis Psikiatri Jilid 2', Terjemahan Widjaja Kusuma, Binarupa Aksara, Jakarta.
- Kementerian Kesehatan, 2018, 'Prevalensi Depresi di Indonesia', Retrieved: November 17, 2019, from <https://databoks.katadata.co.id/datapublish/2019/10/09/provinsi-mana-yang-memiliki-angka-depresi-tertinggi>.
- Kusumawati, D, 2004, '*Bersahabat dengan Hewan Coba*', Gajah Mada Press, Yogyakarta, 3-7.
- Mulyana, Y. Warya, S. dan Fika, I., 2011, 'Efek Aromaterapi Minyak Esensial Mawar (*Rosa damascena* Mill) terhadap Jumlah Bakteri Udara Ruang Berpendingin', *J Medika Planta*, 1(4), pp 8.
- Pereira, A. dan Maraschin, M., 2015, 'Banana (*Musa* spp.) from peel to pulp: Ethnopharmacology, source of bioactive compounds and its relevance to human health', *Ethnopharmacology*, Elsevier, 160, pp 149-163.
- Porsolt, R. Le Pichon, M. dan Jalfre, M., 1997, 'Depression: a new animal model sensitive to antidepressant treatments', *Nature* 266, pp 730-732.
- Prabawati, S. Suyanti. dan Setyabudi, D. A., 2008, 'Teknologi Pascapanen dan Teknik Pengolahan Pisang', Badan Penelitian dan Pengembangan Pertanian. Departemen Pertanian.
- Priyambodo, S, 2003, 'Pengendalian Hama Tikus Terpadu Seri Agrikat' Penebar Swadaya, Jakarta, 6.
- Qomariyah, D. N, 2015, 'Pengaruh Ekstrak Kulit Pisang Kepok Terhadap Hepatosit yang Diinduksi Aspirin', Publikasi Ilmiah, Universitas Lampung, 4, pp 1-6.
- Rao, T. S. Asha, M. R. Ramesh, B. N. dan Rao, K. S., 2008, Understanding nutrition, depression and mental illnesses. *Indian journal of psychiatry*, 50(2), pp. 77-82.
- Reddy, A. J. Handu, S. S. Dubey, A. K. Mediratta, P. K. Shukla, R. dan Ahmed, Q. M., 2016, 'Effect of *Musa sapientum* Stem Extract on Animal Models of Depression', *Pharmacognosy research*, 8(4), pp 249-252.

- Reis, D. G. *et al.*, 2011, 'Behavioral and autonomic responses to acute restraint stress are segregated within the lateral septal area of rats', *Pharmacology*, 6(8), pp 1-7.
- Ross, A, & Willson VL 2017, 'Independent Samples T-Test', *Basic and Advanced Statistical Tests*, The Netherlands, Brill, pp. 13-15
- Rund, D. A. dan Saveanu, R. V., 2011, 'Depression and suicide', *Emergency Medicine Secrets*, 124(1), pp 663-669.
- Samad, N. Muneer, A. Ullah, N. Zaman, A. Ayaz, M. M. dan 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' *Pakistan Journal of Pharmaceutical Sciences*, 30, pp 989-995.
- Sheffler, Z. M, Abdijadid, S., 2019, 'Antidepressants' Retrieved: December 1, 2019, from <https://www.ncbi.nlm.nih.gov/books/NBK538182/>.
- Singh, B, 2016, 'Bioactive compounds in banana and their associated health benefits – A review', *Food Chemistry*, 206, pp 1-1.
- Smith, K, 2014, 'Mental health: A world of depression', *Nature*, 515, pp 180-181.
- Stepanichev, M. *et al.*, 2014, 'Rodent Models of Depression: Neurotrophic and Neuroinflammatory Biomarkers', *BioMed Research International*, 2014, pp 1-20.
- Sulakhiya, K. *et al.*, 2016, 'Effect of Beta vulgaris Linn. leaves extract on anxiety- and depressive-like behavior and oxidative stress in mice after acute restraint stress', *Pharmacognosy Research*, 8(1), pp 1-7.
- Sun, X. *et al.*, 2013, 'Antidepressant-like effects and memory enhancement of a herbal formula in mice exposed to chronic mild stress', *Neuroscience bulletin*, 29(6).
- Supranto, J, 2000, 'Teknik Sampling untuk Survei dan Eksperimen', Penerbit PT Rineka Cipta, Jakarta.
- Thakare, V. Dhakane, V. D. dan Patel, B. M., 2016, 'Potential antidepressant-like activity of silymarin in the acute restraint stress in mice: Modulation of corticosterone and oxidative stress response in cerebral cortex and hippocampus', *Pharmacological Report*, 68(5), pp 1020-1027.
- Thakare, V. Dhakane, V. D. dan Patel, B. M., 2017, 'Attenuation of acute restraint stress-induced depressive like behavior and hippocampal alterations with protocatechuic acid treatment in mice', *Metabolic Brain Disease*, 32, pp 401-413.
- Tee, T. P. dan Hassan, H. A., 2011, 'Antidepressant-Like Activity of Banana Peel Extract in Mice', *Am. Med. J*, 2, pp 59-64.
- Teter, C. S. Kando, J. C. Wells, B. G. dan Hayes, P. E., 2007, 'Pharmacotherapy A Pathophysiologic Approach, 7 th. ed.', Appleton and Lange, New York.

- Tjitrosoepomo, G, 2001, 'Taksonomi Tumbuhan', Yogyakarta, Gajah Mada University Press.
- Ulfa, A. Ekastuti, D. R. dan Wresdiyati, T., 2020, 'Potensi Ekstrak Kulit Pisang Kepok (*Musa paradisiaca forma typica*) dan Uli (*Musa paradisiaca sapientum*) Menaikkan Aktivitas Superoksida Dismutase dan Menurunkan Kadar Malondialdehid Organ Hati Tikus Model Hiperkolesterolemia', *ACTA VETERINARIA INDONESIA*, 8(1), pp 40-46.
- Wahyuni, N. K. D. M. S. Rita, W. S. dan Asih, I. A. A., 2019, 'Aktivitas Antibakteri Ekstrak Kulit Pisang Kepok Kuning (*Musa paradisiaca L.*) terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli* serta Penentuan Total Flavonoid dan Fenol dalam Fraksi Aktif', *Jurnal Kimia (Journal of Chemistry)*, 13(1), pp 9-15.
- Walia, V, 2016, 'Influence of Stress and Fluoxetine on Immobility Period of Mice in Tail Suspension Test and Forced Swim Test', *Asian Journal of Pharmaceutical and Clinical Research*, 9(2).
- Wang, Q. *et al.*, 2017, 'The recent progress in animal models of depression', *Neuro-Psychopharmacology and Biological Psychiatry*, 77, pp 99-109.
- Widiyati, E, 2006, 'Penentuan Adanya Senyawa Triterpenoid dan Uji Aktivitas Biologis Pada Beberapa Spesies Tanaman Obat Tradisional Masyarakat Pedesaan Bengkulu', *Jurnal Gradien*, 2(1), pp 116-122.
- Wikipedia, (n.d.), Retrieved : December 11, 2019, from [https://en.wikipedia.org/wiki/House\\_mouse#/media/File:Mouse\\_white\\_background.jpg](https://en.wikipedia.org/wiki/House_mouse#/media/File:Mouse_white_background.jpg).
- Wikipedia, (n.d.), Retrieved : December 17, 2019, from [https://upload.wikimedia.org/wikipedia/commons/b/b5/Saba\\_banana\\_tree.jpg](https://upload.wikimedia.org/wikipedia/commons/b/b5/Saba_banana_tree.jpg).
- World Health Organization, 2018, 'Depression', Retrieved: November 17, 2019, from <https://www.who.int/news-room/fact-sheets/detail/depression>.
- Xu, Y. Wang, C. Klabnik, J. dan O'Donnell, M., 2014, 'Novel therapeutic targets in depression and anxiety: antioxidants as a candidate treatment', *Neuropharmacology*, 12(2), pp 108-119.
- Yankelevitch-Yahav, R. Franko, M. Huly, A. dan Doron, R., 2015, 'The forced swim test as a model of depressive-like behavior', *Journal of visualized experiments : JoVE*, 97, pp. 1-7.
- Yanuartono, *et al.*, 2017, 'Saponin: Dampak terhadap Ternak (Ulasan)', *Jurnal Peternakan Sriwijaya*, 6(2), pp 79-90.