

DAFTAR PUSTAKA

1. Shokry E, Allah A, Abdel-aziz HR, El-seoud ARA. Insomnia : Prevalence , risk factors , and its effect on quality of life among elderly in Zagazig City , Egypt. 2014;4(8):52–69.
2. Bonnet MH, Arand DL. Hyperarousal and insomnia : State of the science. *Sleep Med Rev* [Internet]. 2010;14(1):9–15. Available from: <http://dx.doi.org/10.1016/j.smrv.2009.05.002>
3. peretz lavie, giora pillar A malhotra. *Insomnia Disorder*. 2002.
4. Bhaskar S, Hemavathy D, Prasad S. Prevalence of chronic insomnia in adult patients and its correlation with medical comorbidities. *J Fam Med Prim Care*. 2016;5(4):780.
5. Winkelman john W. *Insomnia Disorder*. *N Engl J Med*. 2015;1437–44.
6. Marelli S, Castelnuovo A, Somma A, Castronovo V, Mombelli S, Bottoni D, et al. Impact of COVID - 19 lockdown on sleep quality in university students and administration staff. *J Neurol* [Internet]. 2020;(0123456789). Available from: <https://doi.org/10.1007/s00415-020-10056-6>
7. Voitsidis P, Gliatas I, Bairachtari V, Papadopoulou K, Papageorgiou G, Parlapani E, et al. Letter to the Editor Insomnia during the COVID-19 pandemic in a Greek population. *Psychiatry Res* [Internet]. 2020;289(April):113076. Available from: <https://doi.org/10.1016/j.psychres.2020.113076>
8. Joseph T. Dipiro, Robert L. Talbert, Gary C. Yee, Gary R. Matzke, Barbara G. Wells LMP. *Pharmacotherapy A Pathophysiologic Approach*. Tenth edit. New York: Mc Graw Hill Education; 2014. 72–1 p.
9. dr. Seno Sastroamidjojo. *Obat Asli Indonesia*. Dian Rakyat; 1977.
10. Kumala Sari L. *Pemanfaatan Obat Tradisional Dan Keamanannya*. *Maj Ilmu Kefarmasian*. 2006;III(1):1–7.
11. Hanifa NI, Wirasisya DG, ... *Penyuluhan Penggunaan TOGA (Taman Obat Keluarga) Untuk Pengobatan di Desa Senggigi*. ... *Magister Pendidik IPA*

- [Internet]. 2020;1–6. Available from:
<http://www.jppipa.unram.ac.id/index.php/jpmpi/article/view/489>
12. Sitindaon LA. Perilaku Swamedikasi. *J Ilm Kesehat Sandi Husada*. 2020;12(2):787–91.
 13. Wibisono Y, Azham Z. OBAT PADA PLOT KONSERVASI TUMBUHAN OBAT DI KHDTK KUTAI KARTANEGARA Kehutanan , Fakultas Pertanian , Universitas 17 Agustus 1945 Samarinda , Indonesia . Dosen Fakultas Pertanian , Universitas 17 Agustus 1945 Samarinda 75124 , Indonesia . Indonesia merupaka. 2017;XVI:125–40.
 14. Sudarman Mardisiswojo HR. Cabe Puyang Warisan Nenek Moyang. 1st ed. Jakarta: PN Balai Pustaka; 1985. 235,285.
 15. Departemen Kesehatan Republik Indonesia. *Materia Medika Indonesia*. Jilid v. Jakarta: Departemen Kesehatan Republik Indonesia; 1989. 181 p.
 16. Departemen Kesehatan Republik Indonesia. *Materia Medika Indonesia*. Jilid VI. Jakarta: Departemen Kesehatan Republik Indonesia; 1990. 23 p.
 17. Departemen Kesehatan Republik Indonesia. *Tanaman Obat Indonesia*. 1st ed. Departemen Kesehatan Republik Indonesia; 1985. 101 p.
 18. Kloppenburg-Versteegh J. *Petunjuk Lengkap Mengenai Tanam-Tanaman Di Indonesia Dan Khasiatnya Sebagai Obat-Obatan Tradisionil Jilid II: Bagian Medis*. 1st ed. Yogyakarta: Yayasan Dana Sejahtera dan CD.R.S Bethesda Yogyakarta; 1983.
 19. BPOM. Peraturan BPOM Nomor 32 Tahun 2019 Persyaratan Keamanan dan Mutu Obat Tradisional. Badan Pengawas Obat dan Makanan. Jakarta; 2019. 1–37 p.
 20. BPOM. Peraturan Kepala BPOM no. 13 Tahun 2014 tentang Pedoman Uji Klinik Obat Herbal. Vol. 2014, Bpom. 2014. 1–16 p.
 21. Badan Pengawas Obat dan Makanan. *Ketentuan pokok pengelompokan dan Penandaan obat bahan alam indonesia*. Jakarta; 2004. 1–4 p.
 22. Menteri Kesehatan Republik Indonesia. *Saintifikasi jamu dalam penelitian*

- berbasis pelayanan kesehatan. Jakarta; 2010. 5 p.
23. Menteri Kesehatan Republik Indonesia. Formularium Obat Herbal Indonesia. Jakarta; 2016. 9 p.
 24. Yuslianti ER, Bachtiar BM, Suniarti DF, Sudjiatmo AB. Standardisasi Farmasitikal Bahan Alam Menuju Fitofarmaka untuk Pengembangan Obat Tradisional Indonesia. *Dentika Dent J*. 2016;19(2):179–85.
 25. Sudradjat SE. Tinjauan Pustaka Mengenai Berbagai Obat Herbal dan Penggunaannya Identify Some of Herbal Medicines and the Usage. *J Kedokt Meditek* [Internet]. 2016;22(60):62–71. Available from: <http://ejournal.ukrida.ac.id/ojs/index.php/Meditek/article/view/1451>
 26. APA. American Psychiatric Association: Diagnostic and statistical manual of mental disorders. American Psychiatric Publishing, Arlington, USA. 2013.
 27. Reeve K, Bailes B. Insomnia in Adults : Etiology and Management. *J Nurse Pract* [Internet]. 6(1):53–60. Available from: <http://dx.doi.org/10.1016/j.nurpra.2009.09.013>
 28. Winkelman john W. Insomnia Disorder. *N Engl J Med*. 2015;373:1437–44.
 29. Levenson JC, Kay DB, Buysse DJ. The Pathophysiology of Insomnia. 2015;
 30. Praveena Devi CB, Samreen S, Kusuma Kumari N, B Praveena Devi CC, Sharma J. A review on insomnia: The sleep disorder. *Pharma Innov J* [Internet]. 2018;7(12):227–30. Available from: www.thepharmajournal.com
 31. Buysse DJ. CLINICAL CROSSROADS CONFERENCES WITH PATIENTS AND DOCTORS Insomnia. *Jama* [Internet]. 2013;309(7):706–16. Available from: [http://jama.jamanetwork.com/%0Ahttps://jamanetwork.com/journals/jama/full article/1653540](http://jama.jamanetwork.com/%0Ahttps://jamanetwork.com/journals/jama/full%0Aarticle/1653540)
 32. Baglioni C, Bassetti C, Groselj LD, Ellis JG, Espie CA, Garcia-borreguero D, et al. European insomnia guideline European guideline for the diagnosis and treatment of insomnia. 2017;675–700.
 33. Fernandez-Mendoza J, Vgontzas AN. Insomnia and its impact on physical and

- mental health. *Curr Psychiatry Rep.* 2013;15(12).
34. Roth T. Insomnia: Definition, prevalence, etiology, and consequences. *J Clin Sleep Med.* 2007;3(5 SUPPL.):3–6.
 35. Review EC. Nonpharmacologic Approaches to the Management of Insomnia. 2010;110(12):695–701.
 36. Elin Yulinah Sukandar, Retnosari Andrajati, Joseph I Sigit, I Ketut Andayana, Adji Prayitno Setiadi K. *Iso Farmakoterapi*. 1st ed. Jakarta: PT.ISFI Penebitan; 2014. 238–245 p.
 37. Budur K, Rodriguez C, Foldvary-Schaefer N. Advances in treating insomnia. *Cleve Clin J Med.* 2007;74(4):251–66.
 38. Wickboldt AT, Bowen AF, Kaye AJ, Kaye AM, Bueno FR, Kaye AD. Sleep physiology, abnormal states, and therapeutic interventions. *Ochsner J.* 2012;12(2):122–34.
 39. Schutte-Rodin S;Bronch L; Buysse D; Dorsey C; Sateia M. Clinical Guideline for the Evaluation and Management of Chronic Insomnia in Adults. *J Clin Sleep Med.* 2008;4(5):487–504.
 40. Dayan AD. *Drug Discovery and Evaluation* edited by HG Vogel and WH Vogel. Vol. 17, Human & Experimental Toxicology. 1998. 591–591 p.
 41. Vogel H. *Drug Discovery and Evaluation*. Vol. 52, Biomedicine & Pharmacotherapy. Springer Berlin Heidelberg; 2002. 495 p.
 42. Andrillon T, Nir Y, Staba RJ, Ferrarelli F, Cirelli C, Tononi G, et al. Sleep spindles in humans: Insights from intracranial EEG and unit recordings. *J Neurosci.* 2011;31(49):17821–34.
 43. Gan SD, Patel KR. Enzyme immunoassay and enzyme-linked immunosorbent assay. *J Invest Dermatol* [Internet]. 2013;133(9):1–3. Available from: <http://dx.doi.org/10.1038/jid.2013.287>
 44. Askari VR, Rahimi VB, Ghorbani A, Rakhshandeh H. Hypnotic effect of ocimum Basilicum on pentobarbital-induced sleep in mice. *Iran Red Crescent Med J.* 2016;18(7).

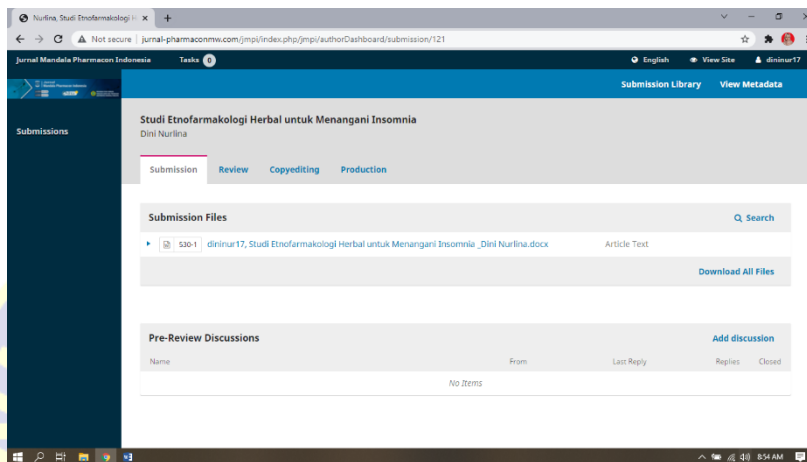
45. Sharma M, Rauniar G, Das B. Experimental study of various central nervous system effects of eugenol in mice and rats. *Heal Renaiss.* 2012;10(3):208–14.
46. Bora KS, Arora S, Shri R. Role of *Ocimum basilicum* L. in prevention of ischemia and reperfusion-induced cerebral damage, and motor dysfunctions in mice brain. *J Ethnopharmacol* [Internet]. 2011;137(3):1360–5. Available from: <http://dx.doi.org/10.1016/j.jep.2011.07.066>
47. Rasekh HR, Hosseinzadeh L, Mehri S, Kamli-Nejad M, Aslani M, Tanbakoosazan F. Safety assessment of *ocimum basilicum* hydroalcoholic extract in wistar rats: Acute and subchronic toxicity studies. *Iran J Basic Med Sci.* 2012;15(1):645–53.
48. Pushpavathi H, Kiranmayi G. Anxiolytic and hypnotic effects of ethanolic root extract of *Carica papaya* in mice. 2020;14(4):5–10.
49. Oa A, Oo A, Or I, Raji Y. Original Article Sedative effect of hydroalcoholic leaf extracts of. 2012;5(May):1–6.
50. Siti Zaleha H, Noor Rain A, Adlin A, Badrul Amini R, Raja Hazlini RS, Noordini A, et al. Sub-chronic (13 weeks) oral toxicity study of *Carica papaya* L. leaf extract in Sprague Dawley rats. *J Med Plants Res.* 2016;5(xx):1867–72.
51. Rakhshandeh H, Sadeghnia HR, Ghorbani A. Sleep-prolonging effect of *Coriandrum sativum* hydro-alcoholic extract in mice. *Nat Prod Res.* 2012;26(22):2095–8.
52. Ahmed EH, Mohammed AM, Sudan Correspondence Abdelhafeez Mohammed NM, Sudan N, Abadi RS. Phytochemical screening, chemical composition and antioxidant activity of seeds essential oil of *Coriandrum sativum* L. from the Sudan. ~ 1 ~ *Int J Herb Med.* 2018;6(1):1–4.
53. Patel D, Desai S, Devkar R, Ramachandran A V. Acute and sub-chronic toxicological evaluation of hydro-methanolic extract of *coriandrum sativum* L. seeds. *EXCLI J.* 2012;11:566–75.
54. Liu WL, Wu BF, Shang JH, Zhao YL, Huang AX. *Moringa oleifera* Lam Seed Oil Augments Pentobarbital-Induced Sleeping Behaviors in Mice via

- GABAergic Systems. *J Agric Food Chem.* 2020;68(10):3149–62.
55. Berkovich L, Earon G, Ron I, Rimmon A, Vexler A, Lev-ari S. Moringa Oleifera aqueous leaf extract down-regulates nuclear factor-kappaB and increases cytotoxic effect of chemotherapy in pancreatic cancer cells. 2013;
 56. Kasolo JN, G. S. B, Ojok L, Ogwal-okeng JW. Phytochemicals and acute toxicity of Moringa oleifera roots in mice. *J Pharmacogn Phyther.* 2011;3(3):38–42.
 57. Hayashi Y, Sogabe S, Hattori Y, Tanaka J. Neuroscience Letters Anxiolytic and hypnotic effects in mice of roasted coffee bean volatile compounds. *Neurosci Lett* [Internet]. 2012;531(2):166–9. Available from: <http://dx.doi.org/10.1016/j.neulet.2012.10.044>
 58. Celis R, Affonso L, Paula A, Voytena L, Fanan S, Pitz H, et al. the Effect of the Aqueous Extract of Coffee (Coffea arabica L .) Bean Residual Press Cake on the Skin Wound Healing. 2016;2016.
 59. Kannan S, Manickam S, Rajamohammed MA. Anxiolytic, sedative, and hypnotic activities of aqueous extract of Morinda citrifolia fruit. *J Ayurveda Integr Med.* 2014;5(2):73–5.
 60. Ly HT, Pham Nguyen MT, Nguyen TKO, Bui TPQ, Ke X, Le VM. Phytochemical Analysis and Wound-Healing Activity of Noni (Morinda Citrifolia) Leaf Extract. *J Herbs, Spices Med Plants.* 2020;26(4):379–93.
 61. Radhakrishnan M, Ramesh S, Elangomathavan R, Patharajan S. Acute toxicity on the ethanolic fruit extracts of Morinda sp In Wistar albino rats. *Int J Res Pharm Sci.* 2015;6(1):44–52.
 62. Kundarto W, Pratiwi AA. Potensi Ekstrak Daun Kangkung Darat (Ipomea reptans Poir) Sebagai Agen Sedatif Herbal. *JPSCR J Pharm Sci Clin Res.* 2018;3(1):12.
 63. marfu'ah inna, Sudarso D. EFEK SEDASI DARI VARIASI DOSIS EKSTRAK ETANOL DAUN UBI JALAR (Ipomoea batatas L) PADA MENCIT. 2013;
 64. Nasution AA, Lubis DM. The Difference of Effectivity Between Nutmeg Seed

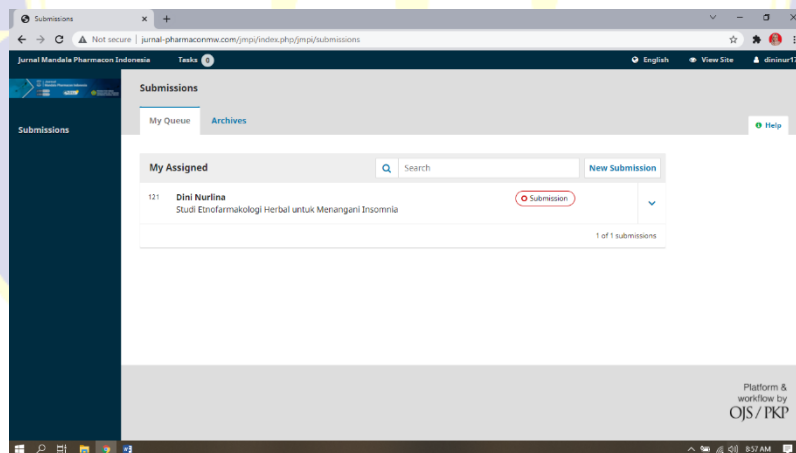
- Extract (*Myristica Fragrans* Houtt) and Diazepam Based on Sleep Induction Time on Swiss Webster Mice. *Bul Farmatera*. 2020;5(2):190.
65. Aziza W. Pengaruh Intervensi Aromaterapi Pala terhadap Lama Waktu Tidur Mencit. *Glob Heal Scienc*. 2019;4(2):85–9.
 66. Babalola S, Suleiman M, Hassan A, Adawa D. Evaluation of *Datura Metel L* Seed Extract as a Sedative/Hypnotic: A Priliminary Study. *J Vet Adv*. 2015;5(4):857.
 67. Akbar R, Febriani R. Uji Efek Sedatif Ekstrak Etanol Daun Kecubung Muda (*Datura Metel L*.) Pada Mencit Putih Jantan (*Mus Musculus*) Galur Wistar. 2018;6(2):1–4.
 68. Mulyawan E, Ahmad MR, Islam AA, Massi MN, Hatta M, Arif SK, et al. Analysis of GABRB3 Protein Level After Administration of Valerian Extract (*Valeriana officinalis*) in BALB / c mice. 2020;12(4):821–7.
 69. Sundaresan N, Ilango K. VALERIANA OFFICINALIS : A REVIEW OF ITS TRADITIONAL USES , PHYTOCHEMISTRY AND PHARMACOLOGY PHARMACOLOGY. 2018;(March).
 70. BPOM RI. Daftar Produk Obat Traditional [Internet]. Badan Pengawas Obat dan Makanan RI. 2019. p. 1. Available from: <https://cekbpom.pom.go.id/home/produk/8kd7a4ueftp28ibautdbcvsr31/10/row/10/page/1/order/4/DESC/search/1/lelap>
 71. Lee C Il, Lee MK, Oh KW. Ethanol extract of *Polygalae radix* augments pentobarbital-induced sleeping behaviors through GABAergic systems. *Nat Prod Sci*. 2013;19(2):179–85.
 72. Kang BH, Ku SK, Seo B Il, Roh SS, Park SJ, Park JH. Single Oral Dose Toxicity Study of Water Extracts of *Polygalae Radix* in ICR Mice. *Korean J Orient Physiol Pathol*. 2013;27(4):453–9.

LAMPIRAN 1

BUKTI SUBMIT



(a)



(b)

Gambar I.2 Bukti Submit di Sinta 4

Keterangan : a Bukti submit

b Bukti file *review* artikel tersubmit pada jurnal Mandala Pharmacon Indonesia.

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