

DAFTAR PUSTAKA

1. Thomas A.N.S. 1989. Tanaman Obat Tradisional. Yogyakarta: Kanisius. 3:60-65
2. Arulmhozi, S., Mazumder, PM., Lohidasan, S., Thakurdesai, P. 2010. *Antidiabetic and Antihyperlipidemic Activity of Leaves of Alstonia scholaris L.R.Br.* European Journal of Integrative Medicine. Vol 2(1):23-32.
3. Pankti, K., Payal, G., Manodeep, C., Jagadish, K. 2012. *A Phytopharmacological Review of Alstonia scholaris: a Panoramic Herbal Medicine.* IJRAP. 3(3): 367-371.
4. Dhruti, M., Bhavika, P., Meonis, P. 2016. *Studies on Phytochemical Constituents and Antioxidant Activity of Alstonia scholaris.* International Journal of Life Sciences. 4(4): 529-538.
5. Wulandari, A. 2017. Uji Aktivitas Antioksidan, Toksisitas dan Kandungan Fenolik Total dari Ekstrak Daun Pulai (*Alstonia scholaris* (L.)R.Br.). Skripsi Program studi Sarjana Sains. Jurusan Kimia Universitas Andalas.
6. Astuti, P., Alam, G., Tahir, A., Wahyuno, S. 2002. *Toxicity Studies of Sponges Collected from Barrang Lombo Island Against Artemia salina Leach.* J,Trand Med. 7(21):19-23
7. Wahyuni, S., Zakaria, F., Witarto, AB., Syah, D., Suhartono, MT. 2006. Aktifitas Antikanker Senyawa-senyawa Kitooligomer. Teknologi dan Industri Pangan. 18(1)
8. Mansur, I. (2015). Bisnis dan Budidaya 18 Kayu Komersial. Jakarta : Penebar Swadaya.
9. Pratyush, K., Misra, CS., James, J., Dev, LMS., Veettil, AKT., Thankamani, V. 2011. *Ethnobotanical and pharmacological study of Alstonia (Apocynaceae).* J Pharm. 3(8):1394-1403.
10. Heyne, K. 1987. Tumbuhan Berguna Indonesia, Jilid III, diterjemahkan oleh Badan Litbang Kehutanan. Yayasan Sarana Wana Jaya, Jakarta. Hal:1698-1699.
11. Wiart C. 2002. Medicinal Plants of Southeast Asia. Malaysia (ML): Prentice Hall Pearson.
12. Swastiratu,C. 2015. Inhibisi Ekstrak Pulai (*Alstonia Scholaris*) terhadap Aktivitas Siklooksigenase-2 secara *In Vitro.* Skripsi Program Studi Sarjana Sains, Dapartmen Biokimia Institut Pertanian Bogor.

13. Khyade,M & Vaikos,N.P. 2009. *Phytochemical and Antibacterial Properties of Leaves of Alstonia scholari L.R.Br.* African Journal of Biotechnology. 8(22): 6343-6436
14. Suhagia, BN., Rathod, I. S., Ezhava, SB., Patel, J. 2013. *A Simple Method for The Isolation and Estimation of Ursolic Acid in Alstonia scholaris L.R.Br,* International Journal of Pharmaceutical Sciences and research. 6(4): 2807-2811.
15. Sultana, N., Akhter, M., Saify, ZS., Khatoon, Z., Hasan, UM., Qazi, MS., Ali, Y. 2013. *Isolation and Structure Determination of Nematicidal Iridoid Sweroside from Alstonia scholaris.* Journal of Entomology and Nematology. 2(5): 19-23.
16. Syahmi, ARM., Vijayaratna, S., Sasidharan, LY., Kwan, YP., Lau, YL., Shin, LN., Chen, Y. 2010. *Acute Oral Toxicity and Brine Shrimp Lethality of Elaeis guineensis Jacq., (Oil Palm Leaf) Methanol Extract,* Molecules. 15(11): 8111-8121
17. Santoni Adlis, Sabariah, dan Mai Efdi. 2015. Isolasi dan Elusidasi Struktur Senyawa Triterpenoid dari Kulit Batang Ambacang (*Mangifera Foetida L.*) serta Uji Brine Shrimp Lethality Test (BSLT). Jurusan Kimia, Universitas Andalas, Padang. 9(1): 1-7
18. Ergina, Siti Nuryanti dan Indarini Dwi Pursitasari. 2014. Uji Kualitatif Senyawa Metabolit Sekunder pada Daun Palado (*Agave Angustifolia*) yang Diekstraksi dengan Pelarut Air dan Etanol. J. Akad. Kim.Pendidikan Kimia/FKIP-Universitas Tadulako, Palu. 3(3): 165-172.
19. Sugita, Purwaningtih. 2014. *Identification of Compound from Extract Methanol of Ketepeng Leaves (Cassia alata).* Departement of Chemistry, Bogor Agricultural University, Bogor. 4(5): 39-48
20. Frengki, Roslizawaty, Pertwi, D. 2014. *Toxicity Test of Ethanol Extract Ant Plant Local Aceh (Mymercordia Sp) Method of Bslt Larvae Shrimp Artemia salina leach.* Jurnal Medika Veterinaria. 8(1): 60-62.
21. Mudjiman, A. 1998. *Udang Renik Air Asin.* Bhrata Karya Aksara:Jakarta.
22. Ningdyah, AW., Alimuddin, AH., Jayuska, A. 2015. Uji Toksisitas dengan Metode BSLT (*Brine Shrimp Lethality Test*) terhadap Hasil Fraksinasi Ekstrak Kulit Buah Tampoi (*Baccaurea macrocarpa*), JKK. 1(4): 75-83.
23. Meyer, BN., Ferrigni, NR., Putnam, JE., Jacobsen, LB., Nochols, DE., McLaughlin, JL. 1982. *Brine Shrimp : a Convenient General Bioassay for Active Plant Constituents.* Journal of Medicinal Plant Research. 45(5): 31-34.

24. Chona D., Gelani, MMU. 2016. *Cytotoxicity to Artemia salina L. of Marine Sponge Extracts from Surigao del Norte, Philippines.* Bulletin of Environment, Pharmacology and Life Sciences. 5(5): 14-18
25. Advernesia. Pengertian APSS statistika, belajar spss bahasa Indonesia. 2015. <https://www.advernesia.com/blog/spss/pengertian-spss-statistika/>. 15 Juli 2020
26. Parwati, Ni Kadek Fina. 2014. Uji Aktivitas Antioksidan Ekstrak Daun Binahing (*Anredera cordifolia (Tenore) steenis*) dengan 1,1-difenil-2-pikrilhidrazil (DPPH) Menggunakan Spektrofotometer UV-VIS. *Jurnal Akademika Kimia*. 3(3): 143-149.
27. Ningdyah, AW., Alimuddin, AH., Jayuska, A. 2015. Uji Toksisitas dengan Metode BSLT (*Brine Shrimp Lethality Test*) Terhadap Hasil Fraksinasi Ekstrak Kulit Buah Tampoi (*Baccaurea macrocarpa*). Universitas Tanjungpura. 4(1): 75-83.
28. Abd.Malik., Ferawati, E., Risda, W. 2014. Skrining Fitokimia dan Penetapan Kandungan Flavonoid Total Ekstrak Metanolik Herba Boroco (*Celosia argentea L.*). Laboratorium Farmakognosi Fitokimia, Jurnal Fitofarmaka Indonesia. 1(1):1-5
29. Haryati, NA., Saleh, C., Erwin. 2015. Uji Toksisitas dan Aktivitas Antibakteri Ekstrak Daun Merah Tanaman Pucuk Merah (*Syzygium myrtifolium* Walp.) terhadap Bakteri *Staphylococcus aureus* dan *Escherichia coli*. *Jurnal Kimia Mulawarman*. 13(1): 35-40
30. Moshi, MJ., Innocent, E., Magadulai, JJ., Otieno, DF., Weisheit, A., Mbabazi, PK., Nondo, RSO. 2010. *Brine shrimp toxicity of some plants used as traditional medicines in Kagera Region, north western Tanzania*. *Tanzania Journal of Health Research*. 12(1): 7-63.
31. Firdaus. 2011. Teknik dalam Laboratorium Kimia Organik. Makassar, UNHAS. Hal: 20-21
32. Dey, A. 2011. *Alstonia scholaris R.Br. (Apocynaceae): Phytochemistry and pharmacology: A concise review*. *Journal of Applied Pharmaceutical Science*. 6(1): 51-57.
33. Creswel, C. J., Olaf, A. R., & Malcolm, M. C. 2005. Analisis Spektrum Senyawa Organik. Bandung: ITB.
34. Sharma,Y.R. 2007. *Elementry Organic Spectroscopy Principles and Chemical Application Multicolour Edition*. S.Chand and Company LTD.:New Delhi. Hal: 90-106.