

## DAFTAR PUSTAKA

1. Emilia, I.; Uji Fitokimia pada Daun Tumbuhan Pulai (*Alstonia scholaris*). *Jurnal Sainsmatika*, 2009, 2, 6, 32-38.
2. Mandang, Y.I.; Anatomi Pepagan Pulai dan Beberapa Jenis Sekerabat. *Jurnal Penelitian Hasil Hutan*, 2004, 4, 22, 247-261.
3. Andianto.; Perbandingan Ciri Anatomi Kayu dan Kulit 3 Jenis Pulai (*Alstonia* sp.). *Jurnal Penelitian Hasil Hutan*, 2011, 4, 29, 356-368.
4. Dey, A.; *Alstonia scholaris* R.Br. (Apocynaceae): Phytochemistry and pharmacology: A concise review, *Journal of Applied Pharmaceutical Science*, 2011, 6, 1, 51-57.
5. Pankti, K.; Payal, G.; Manodeep, C.; Jagadish, K.; a Phytopharmacological Review of *Alstonia scholaris*: a Panoramic Herbal Medicine. *IJRAP*, 2012, 3, 3, 367-371.
6. Pratap, B.; Chakraborty, G. S.; Mogha, N.; Complete Aspects Of *Alstonia scholaris*, *International Journal of Pharm Tech Research*, 2013, 1, 5, 17-26.
7. Dhruvi, M.; Bhavika, P.; Meonis, P.; Studies on Phytochemical constituents and antioxidant activity of *Alstonia scholaris*, *International Journal of Life Sciences*, 2016, 4, 4, 529-538.
8. Astuti, E.; Pranowo, D.; Puspitasari, S. D.; Uji Sitoksisitas Ekstrak Daging dan Biji Buah *Phaleria macrocarpa* (Scheff.) Boerl Terhadap Sel Mononuklir Perifer Manusia, *Indo. J. Che*, 2006, 2, 6, 212-218.
9. Zuhra, C. F.; Taringan, J. B.; Sihotang, H.; Aktivitas Antioksidan Senyawa Flavonoid dari Daun Katuk (*Sauropus androgunus* (L) Merr.), *Jurnal Biologi Sumatera*, 2008, 1, 3, 7-10.
10. Kesuma, S., Yenrina, R., 2015, Antioksidan Alami dan Sintetik. Padang : Andalas University Press
11. Aspan, R., 2008, Taksonomi Koleksi Tanaman Obat Kebun Tanaman Obat Citeureup, Jakarta : Badan Pengawas Obat dan Makanan Republik Indonesia
12. Ganjewala, D.; Gupta, A. K.; Study on Phytochemical Composition, Antibacterial and Antioxidant Properties of Different Parts of *Alstonia scholaris*, *Advanced Pharmaceutical Bulletin*, 2013, 2, 3, 379-384.
13. Suhagia, B. N.; Rathod, I. S.; Ezhava, S. B.; Patel, J.; a Simple Method for The Isolation and Estimation Of Ursolic Acid In *Alstonia scholaris* R.

14. Br, *International Journal of Pharmaceutical Sciences and research*, 2013, 6, 4, 2807-2811.
15. Sultana, N.; Akhter, M.; Saify, Z. S.; Khatoon, Z.; Hasan, U. M.; Qazi, M. S.; Ali, Y.; Isolation and Structure Determination of Nematicidal Iridoid Sweroside from *Alstonia scholaris*, *Journal of Entomology and Nematology*, 2013, 2, 5, 19-23.
16. Wang, W.; Cheng, M. H.; Wang, X. H.; Monoterpenoid Indole Alkaloids from *Alstonia rupestris* with Cytotoxic, Anti-Inflammatory and Antifungal Activities, *Molecules*, 2013, 18, 7309-7322.
17. Wang, C. M.; Chen, H. T.; Wu, Z. Y.; Jhan, Y. L.; Shyu, C. L.; Chou, C. H.; Antibacterial and Synergistic Activity of Pentacyclic Triterpenoids Isolated from *Alstonia scholaris*. *Molecules*, 2016, 21, 1-11.
18. Arulmozhi, S.; Mazumder, P. M.; Sathiyarayanan, L.; Ashok, P.; Anti-arthritis and Antioxidant Activity Of Leaves Of *Alstonia scholaris* Linn. R. Br., *European Journal of Integrative Medicine*, 2011, 3, 83-90.
19. Lee, S. J.; Cho, S. A.; Na, Y. J.; Park, N. H.; Kim, H. S.; Lee, C. W.; Kim, H. K.; Kim, E. K.; Jang, Y. P.; Kim, J. W.; *Alstonia scholaris* R. Br. Significantly Inhibits Retinoid-Induces Skin Irritation *In Vitro* and *In Vivo*, *Evidence-Based Complementary and Alternative Medicine*, 2011, 2012, 1-11.
20. Fitriana, W. D.; Fatmawati, S.; Ersam, T.; Uji Aktivitas Antioksidan terhadap DPPH dan ABTS dari Fraksi-fraksi Daun Kelor (*Moringa oleifera*). *Prosiding Simposium Nasional Inovasi dan Pembelajaran Sains*, 2015, 657-660.
21. Olowa, L. F.; Nuneza, O. M.; Brine Shrimp Lethality Assay of the Ethanolic Extract of Three Selected Species of Medicinal Plants from Iligan City, Philippines. *International Research Journal of Biological Sciences*, 2013, 11, 2, 74-77.
22. Syahmi, A. R. M.; Vijayaratna, S.; Sasidharan, L. Y. L.; Kwan, Y. P.; Lau, Y. L.; Shin, L. N.; Chen, Y.; Acute Oral Toxicity and Brine Shrimp Lethality of *Elaeis guineensis* Jacq., (Oil Palm Leaf) Methanol Extract, *Molecules* 2010, 15, 8111-8121.
23. Meyer, B.N.; Ferrigni, N. R.; Putnam, J. E.; Jacobsen, L. B.; Nachols, D. E.; McLaughlin, J. L.; Brine Shrimp : a Convenient General Bioassay for

- Active Plant Constituents. *Journal of Medicinal Plant Research*, 1982, 45, 31-34.
24. Moshi, M. J.; Innocent, E.; Magadulai, J. J.; Otieno, D. F.; Weisheit, A.; Mbabazi, P. K.; Nondo, R. S. O.; Brine shrimp toxicity of some plants used as traditional medicines in Kagera Region, north western Tanzania. *Tanzania Journal of Health Research*, 2010, 1, 12.
25. Alfian, R.; Susanti, H.; Penetapan Kadar Fenolik Total Ekstrak Metanol Kelopak Bunga Rosella Merah (*Hibiscus sabdariffa* Linn) dengan Variasi Tempat Tumbuh secara Spektrofotometri. *Jurnal Ilmiah Kefarmasian*, 2012, 1, 2, 73-80.
26. Itam, A.; Majid, A. M. S. A.; Ismail, Z.; Antioxidant and Antiangiogenic Properties, and Gas Chromatography-Time of Flight Analysis of *Sonchus arvensis* Leaves Extracts. *Journal of the Chemical Society of Pakistan*, 2015, 6, 37, 1239-1248.
27. Jun, M.H.Y.; Fu, J.; Hong, X.; Wan, C.S.; Yang, H.; Comparison of Antioxidant Activities of Isoflavones Form Kudzu Root (*Pueraria lobata* O), *Journal Food Science Institute of Technologist*, 2003, 68, 2117-2122.

