DAFTAR PUSTAKA

1. Fitriya; Anwar, L.; Novitasari, E.: Isolasi senyawa fenolat dari fraksi etil asetat kulit batang tumbuhan gandaria. *Jurnal Penelitian Sains* 2010, 13, 1, 10-14.

2. Ahmad, A.; Usman, H.; Zenta, F.: Isolasi metabolit sekunder dari fraksi ekstrak etil asetat daun *Melochia umbellate* yang aktif terhadap larva udang *Artemia Salina Leach*. *Indonesia Chimica Acta*.

3. Shazly, A. E.; Sayed, A. E.; Fikrey, E.: Bioactive secondary metabolites from *Salix tetrasperma* Roxb. *Chemistry and Biology of Salix tetrasperma* 2012, 353-359.

4. Fahrimal, Y.; Eliawardani; Rafina, A.; Azhar, A.; Asmilia, N.: Profil darah tikus putih (*Rattus norvegicus*) yang diinfeksikan *Trypanosoma evansi* dan diberikan ekstrak kulit batang jaloh (*Salix tetrasperma* Roxb.). *Jurnal Kedokteran Hewan* 2014, 8, 2, 164-168.

5. Kishore, R. N.; Mangilal, T.; Anjaneyulu, N.; Abhinayani, G.; Sravya, N.: Investigation of anti-inflammatory and invitro antioxidant activities of hydroalcoholic extract of bark of *Salix tetrasperma* Roxb. *International Journal of Pharmaceutics and Drug Analysis* 2014, 2, 5, 506-509.

6. Islam, M. S.; Zahan, R.; Nahar, L.; Alam, M. B.; Naznin, M.; Sarkar, G.C.; Mosaddik, M. A.; Haque, M. E.: Antibacterial, insecticidal and in vivo cytotoxicity activities of *Salix tetrasperma*. *International Journal of Pharmaceutical Sciences and Research* 2011, 2, 8, 2103-2108.

7. Siregar, P. H.: Isolasi senyawa steroida dari ekstrak metanol daun tumbuhan dalu-dalu (*Salix tetrasperma* Roxb.). *Jurnal Sains Kimia* 2004, 8, 1, 12-14.

8. Argus, G. W.: *Salix*. In: *Flora of North America. Flora of North America. Magnoliophyta: Salicaceae to Brassicaceae Vol. 7*. Oxford University Press. New York, 2010.

9. Wu, J.; Tommi, N.; Dong-Chao, W.; George, W. A.; Yong-Ping, Y.; Jia-Hui, C.: Phylogeny of Salix subgenus Salix s.l. (Salicaceae): delimitation, biogeography, and reticulate evolution. *BMC Evolutionary Biology* 2015, 15, 1-13.

10. Fang, Z. F.; Zhao, S. D.; Skvortsov, A. K.: *Salicaceae*. In: Wu, Z.; Raven, P. H.: *Flora of China Vol. 4*. Missouri Botanical Garden Press. St. Louis, 1999.

11. Cronk, Q.; Enrico, R.; Irina, B.; Diana, P.: Salix transect of Europe: latitudinal patterns in willow diversity from Greece to arctic Norway. *Biodiversity Data Journal* 2015, 3, 8-13.

12. Baker, M. L.: *80 Salicaceae*. In: Duretto, M. F.: *Flora of Tasmania Online Vol. 1*. 2011

13. Al-Sherif: Ecological studien on Salix distribution in Egypt. *Asian Journal of Plant Science* 2009, 8, 3, 230-234.

14. Fahmy, I. R.; Abdel-Latif, I. A.: A comparative study of *Salix* grown in Egypt. *Journal of The American Pharmaceutical Association* 1948, 276-283.

15. Global Biodiversity Information Facility Backbone Taxonomy: *Salix tetrasperma*, 2016, http://www.gbif.org/species/5582578, diakses tanggal 4 Desember 2016.

16. User, S.: Penanaman Dalu-Dalu di Sempadan Danau Singkarak, 2016, http://bpth-malukupapua.sim-rlps.dephut.go.id/index.php/kategori/48-berita-dengan-foto/162-penanaman-dalu-dalu-di-sempadan-danau-singkarak-tanggal-27-juli-2016.html?showall=1&limitstart=, diakses tanggal 4 Desember 2016.

17. Commons, C.: Salix tetrasperma Roxb. var. terasperma, 1995, http://opendata.keystone-foundation.org/salix-tetrasperma-roxb-var-terasperma, diakses tanggal 18 Mei 2017.

18. Tabish: Indian Willow, 2016, http://www.flowersofindia.net/catalog/slides/Indian%20Willow.html, diakses tanggal 4 Desember 2016.

19. Gupta, M.; Mazumder, V. K.; Vamsi, M. L. M.; Sivakumar, T.; Kandar, C. C.: Anti-steroidogenic activity of two Indian medicinal plants in mice. *Journal of Ethnopharmacology* 2004, 90, 21-25.

20. Bhakuni, D. S.; Dhar, M. L.; Dhar, M. M.; Dhawan, B. N.; Gupta, B.; Srimal, R. C.: Screening of indian plants for biological activity. *Indian Journal of Experimental Biology* 1971, 9, 91.

21. Chhetree, R. R.; Dash, G. K.; Mondal, S.; Parhi, R.: Studies on the hypoglycaemic activity of the bark of *Salix tetrasperma* Roxburgh. *International Journal of Drug Development & Research* 2010, 2, 4, 799-805.

22. Valsaraj, R.; Pushpangadan, P.; Smitt, U. W.; Adsersen, A.; Nyman, U.: Antimicrobial screening of selected medicinal plants. *Indian Journal of Ethnopharmacology* 1997, 58, 2, 75-83.

23. Khatoon, F.; Khabiruddin, M.; Ansari, W. H.: Phenolic glycosides from *Salix babylonica*. *Phytochemistry* 1988, 27, 9, 3010-3011.

24. Karl, C.; Pedersen, P. A.; Schwarz, C.: Ein neues flavonolacetylglucosid aus *Salix viminalis*. *Phytochemistry* 1977, 16, 7, 1117.

25. Wang, W.; Ali, Z.; Li, X. C.; Smillie, T. A.; Guo, D. A.; Khan, I. A.: New clerodane diterpenoids from *Casearia sylvestris*. *Fitoterapia* 2009, 80, 7, 404-407.

26. Tantry, M. A.; Shah, S.; Dar, M. Y.; Mir, M. M.; Ghazanfar, K.; Sheikh, F. A.; Khuroo, M. A.; Akbar, S.: 9,10-seco-9,19-cyclolanostane triterpene from *Salix caprea* L. (goat willow). *Natural Product Research* 2013, 27, 2, 171-175.

27. Lisdawati, V.; Wiryowidagdo, S.; Kardono, L. B. S.: Brine shrimp lethality test (BSLT) dari berbagai fraksi ekstrak daging buah dan kulit biji mahkota dewa (*Phaleria macrocarpa*). *Buletin Penelitian Kesehatan* 2006, 34, 3, 111-118.

28. Meyer, B. N.; Ferrigni, N. R.; Putnam, J. E.; Jacobsen, L. B.; Nichols, D. E.; McLaughlin, J. L.: Brine shrimp: a convenient general bioassay for active plant constituents. *Journal of Medicinal Plant Research* 1982, 45, 31-34.

29. Khatun, M. H.; Nesa, M. L.; Hosen, A. I.; Bashar, S.; Sarker, S.; Islam, M. R.: Evaluation of the antibacterial, cytotoxic and insecticidal activities of *Hibiscus sabdariffa* barks. *International Journal of Pharmacy Review and Research* 2015, 5, 3, 170-175.

30. Tshikalange, T. E.; Meyer, J. J. M.; Hussein, A. A.: Antimicrobial activity, toxicity and the isolation of a bioactive compound from plants used to treat sexually transmitted diseases. *Journal of Ethnopharmacology* 2005, 515-519.

31. Baud, G. S.; Sangi, M. S.; Koleangan, H. S. J.: Analisis senyawa metabolit sekunder dan uji toksisitas ekstrak etanol batang tumbuhan patah tulang (*Euphorbia tirucalli* L.) dengan metode *Brine Shrimp Lethality Test* (BSLT). *Jurnal Ilmiah Sains* 2014, 14, 2, 106-111.

32. Olowa, L. F.; Nuneza, O. M.: Brine shrimp lethality assay of the ethanolic extracts of three selected species of medicinal plants from iligan city, Philippines. *International Research Journal of Biological Sciences* 2013, 2, 11, 74-77.

33. Hamidi, M. R.; Jovanova, B.; Panovska, T.K.: Toxicological evaluation of the plant products using brine shrimp (*Artemia salina* L.) model. *Macedonian Pharmaceutical Bulletin* 2014, 60, 1, 9-18.

34. LeFevre, J. W.: *Measuring the Melting Points of Compounds and Mixtures*. Cengage Learning, 2004.