

DAFTAR PUSTAKA

1. World Health Organization (WHO). Medicinal plants in vietnam. Hanoi: Institute of Materia Medica. Hal 392, 1989.
2. Kissinger, Zuhud E A M, Darusman LK, Siregar IZ. Keanekaragaman jenis tumbuhan obat dari hutan kerangas. jurnal hutan tropis. 2013, 1(1):4.
3. Lavanya G, Voravuthikunchai SP, Towatana NH. Acetone extract from rhodomyrtus tomentosa: a potent natural antioxidant. hindawi publishing corporation evidence-based complementary and alternative medicine. Volume 2012. Article ID 535479, 2012.
4. Patil V. Evaluation of hepatoprotektive and antibacterial activity of aqueous alcoholic (70%) extract of rhodomyrtus tomentosa (aiton) hassk. Rajiv Gandhi University of Health Science. Bangalore (Disertasi), 2011.
5. Geetha KM, Sridhar, Murugan. Antioxidant and gastroprotective activities of rhodomyrtus tomentosa (ait.) hassk. Journal of PharmTech Research. 2010, 2(1): 283-91.
6. Depkes. Riset kesehatan dasar (Riskesdas). Jakarta: Badan Penelitian dan Pengembangan Kesehatan, 2010.
7. Badan Pengawas Obat dan Makanan Republik Indonesia (BPOM). Grafik kasus keracunan nasional yang terjadi di tahun 2012 berdasarkan kelompok penyebab, 2013. (serial online). Tersedia dari URL: <http://ik.pom.go.id> diakses tanggal 19 Februari 2014 pukul 19:35
8. World Health Organization (WHO). How safe is traditional medicine?, 2005. (serial online). Tersedia dari URL: <http://www.who.int>
9. Singh N P, Prakash A. Nephrotoxic potential of herbal drugs. JIMSA. 2011, 24(2)
10. Hidayati. Efek fraksi air ekstrak etanol daun karamunting (rhodomyrtus tomentosa (ait.) Hassk.) Terhadap histologi hati, ginjal, dan jantung mencit putih. Universitas Andalas. Fakultas Farmasi. Padang. (Skripsi), 2011.

11. Frank CL. Toksikologi dasar. Edisi ke-2. Jakarta: UI Press, 2006.
12. Fauci AS, Braunwald E, Kasper DL, Hauser SL, Longo DL, *et al.* Harrison's principles of internal medicine. 17th ed. United States: McGraw-Hill Professional, 2008.
13. Harmita, Radji M. Buku ajar analisis hayati. Edisi 3. Jakarta: EGC, 2008.
14. Staf Pengajar Departemen Farmakologi Fakultas Kedokteran Universitas Sriwijaya. Kumpulan Kuliah Farmakologi. Edisi 2. Jakarta: EGC, 2009.
15. Wiguna D P. Pengaruh fraksi air ekstrak etanol daun karamunting (*rhodomyrtus tomentosa* (ait.) Hassk.) Terhadap fungsi hati dan fungsi ginjal mencit putih. Universitas Andalas. Fakultas Farmasi. Padang. (Skripsi), 2011.
16. Classification for kingdom plantae down to species *rhodomyrtus tomentosa* (aiton) hassk. <http://plants.usda.gov> Unites States Department of Agriculture Natural Resource Concervation Service. Diakses pada tanggal 19 februari 2014 pukul 23:23
17. Lim T K. *Rhodomyrtus tomentosa*. Edible Medicinal And Non Medicinal Plants, 2012.
18. Sutomo, Arnida, Hernawati F, Yuwono M. Kajian farmakognostik simplisia daun karamunting (*rhodomyrtus tomentosa*) asal pelaihari kalimantan selatan. Sains dan Terapan Kimia. 2010, 1(4): 38 – 50.
19. Kriyanella, Dachriyanus, Marlina. Karakteristik simplisia dan ekstrak serta isolasi senyawa aktif antibakteri dari daun karamunting (*rhodomyrtus tomentosa* (w.ait) hassk). Fakultas Farmasi Universitas Andalas., 2009.
20. Sumardjo D. Pengantar Kimia: Buku Panduan Kuliah Mahasiswa Kedokteran Dan Program Strata I Fakultas Bioeksakta. Jakarta:EGC, 2008.
21. Poedjiadi A, Supriyanti FMT. Dasar-dasar biokimia. Jakarta: UI-Press, 2009.

22. Linss W, Baumann E, Stoya G, Volkner A, Richter W. Hemolysis of human erythrocytes with saponin affects the membrane structure. *Pubmed.gov*. 2000,102(1):21-35.
23. Davies, NM, Yaniez J A (ed). *Flavonoid pharmacokinetics: methods of analysis, preclinical and clinical pharmacokinetics, safety, and toxicology*. John Wiley & Sons, Inc. Canada, 2013
24. Katzung BG (editor). *Farmakologi dasar dan klinik*. Edisi 10. Jakarta: EGC, 2010.
25. Snell RS. *Anatomi klinis berdasarkan sistem*. Jakarta: EGC; 2012
26. Faiz O, Moffat D. *At a glance series anatomi*. Jakarta: Erlangga, 2004.
27. Sherwood, L. *Fisiologi manusia : dari sel ke sistem*. Jakarta : EGC, 2011
28. Guyton AC, Hall JE. *Buku ajar fisiologi kedokteran edisi 11*. Jakarta: EGC, 2008
29. Gunawan SG (editor). *Farmakologi dan terapi*. Edisi 5. Jakarta: EGC, 2007.
30. Junqueira LC, Carneiro J. *Histologi dasar teks & atlas*. Edisi 12. Jakarta: EGC, 2011
31. Gartner JP, Hiatt JL. *Atlas berwarna histologi*. Edisi 5. Philadelphia: Saunders Elsevier, 2012.
32. Eroschenko, Victor P. *Atlas histologi difiore*. Jakarta: EGC, 2010.
33. Kuehnel, Wolfgang. *Color atlas of cytology, histology, and microscopic anatomy*. Edisi ke 4. New York: Tieme Stuttgart, 2003
34. Loh AHL, Cohen AH. *Drug-induced kidney disease- pathology and current concepts*. *Ann Acad Med*, 2009
35. Sobh MA. *Nephrology For Medical Student*. Egypt: University of mansoura, 2008.
36. Kumar V, Cotran R, Robbins SL. *Buku ajar patologi*. Edisi 7. Volume 1. Jakarta: EGC, 2012
37. Underwood JCE. *Patologi umum dan sistemik*. Edisi 2. Volume 1. Jakarta: EGC, 1999.

38. Sacher RA, McPherson RA. Tinjauan klinis hasil pemeriksaan laboratorium. Edisi 11. Jakarta: EGC, 2004.
39. Cabrales P, Han G, Nacharaju P, Friedman AJ, Friedman JM. Reversal of hemoglobin-induced vasoconstriction with sustained release of nitric oxide. *American journal of physiology*, 2011, 300(1): 49-56
40. Renal Cellular Responses to Toxicant Exposures www.cybernephrology.ualberta.ca
41. Schetz M, et al. Drug-induced acute kidney injury. *Curr Opin Crit Care*. 2005, 11(6):555-65.
42. Padmini MP, Kumar JV. A Histopathological Study On Gentamycin Induced Nephrotoxicity In Experimental Albino Rats. *IOSR Journal of Dental and Medical Sciences*. 2012, 1(1): 14-17.
43. Qadir MI, Tahir M, Lone KP, Munir B, Sami W. Protective role of ginseng against gentamicin induced changes in kidney of albino mice. *J Ayub Med Coll Abbottabad*. 2011, 23(4)
44. Crawford JM, Cotran RS, Robbins RS, Kumar V, Collins T. *Pathologic Basis of Disease*. Sixth ed. Philadelphia, Pennsylvania, USA: W.B. Saunders Company, 1999
45. Kemp WL, Burns DK, Brown TG. *The Big Picture Pathology*. New York: Mc Graw Hill Medical, 2008
46. Nael MJ. *At a glance farmakologi medis*. Edisi 5. Jakarta: Erlangga, 2006.
47. Mycek MJ, Harvey RA, Champe PC. *Farmakologi: ulasan bergambar*. Edisi 2. Jakarta: Widya Medika, 2001.
48. Staf Pengajar Departemen Farmakologi Fakultas Kedokteran Universitas Sriwijaya. *Kumpulan Kuliah Farmakologi*. Edisi 2. Jakarta: EGC, 2009.
49. Bruton L, Parker K, Blumenthal D, Buxton I. *Goodman&Gilman's manual of pharmacology and therapeutics*. Jakarta: EGC, 2010.
50. Rang HP, Dale MM, Ritter JM, Flower RJ, Henderson G. *Rang and dale's pharmacology*. Ed 7. Elsevier Inc, 2012
51. Schrier RW (editor). *Atlas of disease of the kidney*. Philadelphia: Current Medicine, 1999.

52. Shandu JS, Sehgal A, Gupta O, Singh A. Aminoglycoside nephrotoxicity revisited. *Jurnal Indian Academy of Clinical Medicine*. 2007, 8(4):331-3
53. http://animaldiversity.ummz.umich.edu/accounts/Rattus_norvegicus/classification/ Rattus norvegicus Animal Diversity Web. University of Michigan museum of zoology
54. Bioterio Central. ROE-Wistar. Tersedia di URL: <http://www.bioterio.fm.usp.br>
55. National Laboratory Animal Center. Rat: wistar and sprague dawley strains. Tersedia di URL: <http://www.nlac.mahidol.ac.th>
56. Harlan. Sprague-Dawley. Tersedia dari URL: www.harlaneurope.com
57. Charles river. Wistar han IGS rats. 2011. Tersedia dari URL: www.criver.com
58. Lailatul, Lela K. Efektivitas biolarvasida ekstrak etanol limbah penyulingan minyak akar wangi (*vetiveria zizanoidess*) terhadap larva nyamuk *aedes aegypti*, *culex sp.* and *anopheles sunndaicus*. *Jurnal Sains dan Teknologi Kimia*. 2010, 1(1):60-1.
59. Sreevidya, Narasimhan dan Shanta Mehrotra. Spectrophotometric method for estimation of alkaloids precipitable with dragendorff's reagent in plant materials. *Journal of the Association of Official Agricultural Chemists*. 2003, 86(6): 1125.
60. Atmoko, Tri dan Amir Ma'ruf. Uji toksisitas dan skrining fitokimia ekstrak tumbuhan sumber pakan orangutan terhadap larva *artemia salina l.* *Jurnal Penelitian Hutan dan Konservasi Alam*, 2009, 4(1): 37-45
61. Marliana SD, Suryanti V, Suyono. Skrining fitokimia dan analisis kromatografi lapis tipis komponen kimia buah labu siam (*sechium edule jacq. swartz.*) dalam ekstrak etanol. *Biofamasi*. 2005, 3(1):26-31.
62. Harborne, J. B. Metode fitokimia: penuntun cara modern menganalisis tumbuhan. Penerbit ITB. Bandung, 1987.
63. Sangi, M., M.R.J. Runtuwene., H.E.I. Simbala., V.M.A. Makang. Analisis fitokimia tumbuhan obat di kabupaten minahasa utara. *Chem. Prog.* 2008, 1(1):47-53.

64. Irawati E. Efek hepatoprotektif ekstrak daun kemunting (*Rhodomyrtus tomentosa* (Aiton) Hassk.) terhadap hepatotoksisitas yang diinduksi parasetamol. Universitas Tanjungpura. Fakultas Kedokteran. Pontianak (Skripsi), 2014.
65. Robinson, T. Kandungan organik tumbuhan tinggi. Bandung: Penerbit ITB, 1995
66. Al-Munawar NM. Uji toksisitas akut ekstrak valerian (*Valerian Officinalis*) terhadap ginjal mencit balb/c. Universitas Diponegoro. Fakultas Kedokteran. Semarang. (Skripsi), 2009.
67. Shafaei H, Esmaeili A, Rad JS, Delazar A, Behjati M. Citrullus colocynthis as a medicinal or poisonous plant: a revised fact. Journal of medicinal plants research. 2012, 6(35): 4922-7.
68. Shalaby MA, Hammoda AA. Evaluation of nephroprotective and diuretic effects of parsley and turmeric herbs on gentamicin nephrotoxic rats. World Journal of Pharmacy and Pharmaceutical Sciences. 2014, 2(12):1729-44.
69. Perazella MA. Renal vulnerability to drug toxicity. American Society of Nephrology. 2009, 4: 1275-83.
70. Cuppett S, Schrepf M, Hall C. (1954). Natural Antioxidant – Are They Reality. Dalam Foreidoon Shahidi: Natural Antioxidants, Chemistry, Health Effect and Applications, AOCS Press, Champaign, Illinois, 1954
71. Pietta, PG. Flavonoids as Antioxidants. Journal of natural products. 2000, 63(7):1035-42
72. Asgary S, Naderi G, Askari N. Protective effect of flavonoids against red blood cell hemolysis by free radicals. Experimentan and clinical cardiologi. 2005, 10(2): 88-90
73. Chung KT, Wong TY, Wei CI, Huang YW, Lin Y. Tannins and Human Health: a review. Critical reviews in food science and nutrition. 1998, 38(6): 421-64
74. Sestili P, Guidarelli A, Dacha M, Cantoni O. Quercetin prevents DNA single strand breakage and cytotoxicity caused by tertbutylhydroperoxide:

- Free radical scavenging versus iron chelating mechanism. *Free Radical Biology and Medicine*. 1998, 25: 196–200.
75. Tommy. Uji efek renoprotektif fraksi n-heksan daun kesum (*Polygonum minus huds.*) Sebagai ko-kemoterapi pada tikus putih jantan galur wistar pasca induksi cisdiammedichloridoplatinum(II). *Jurnal Mahasiswa Farmasi Fakultas Kedokteran dan Ilmu Kesehatan UNTAN*. 2013, 1(1).
76. Scapagnini G, Allan DB, Colombrita C, Sultana R, Pascale A, Calabrese V. Ethyl Ferulate, a Lipophilic polyphenol, Induces HO-1 and Protect Rats Neurons Against Oxidative Stress, Antioxidants and redox signaling. 2004, 6:811-18
77. Cui Y, Kim DS, Park KC. Antioxidant effect of *Inonotus obliquus*. *Journal of ethopharmacology*. 2005, 96(1): 79-85.
78. Francis G, Kerem Z, Makkar HPS et al. The biological action of saponins in animal systems: a review. *Br J Nutr*. 2002,88:587–605
79. Gauthier C, Legault J, Girard-Lalancette K et al. Haemolytic activity, cytotoxicity and membrane cell permeabilization of semi-synthetic and natural lupane- and oleanane-type saponins. *Bioorg Med Chem*. 2009, 17:2002–8
80. Baumann E, Stoya G, Volkner A, Richter W, Lemke C, *et al.* Hemolysis of human erythrocytes with saponin affects the membrane structure. *Acta histochemia*. 2000, 102(1): 21-35.
81. Chintagari NR, Nguyen J, Belcher JD, Vercellotti GM, Alayash AI. Haptoglobin attenuates hemoglobin-induced heme oxygenase-1 in renal proximal tubule cells and kidney of a mouse model of sickle cell disease. *Blood Cells, Molecules and Diseases*. 2015, 54(3): 302-6.
82. O’Callaghan C, Brenner BM. *The kidney at a glance*. Oxford: Blackwell Science Ltd, 2000.
83. Gutierrez E, Egado J, Rubio-Navarro A, Buendia I, Colio LMB, *et al.* Oxidative stress, macrophage infiltration and CD163 expression are determinants of long term renal outcome in macrohematuria-induced acute

- kidney injury of IgA nephropathy. *Nephron Clin Pract.* 2012, 121:c42-c53.
84. Ronco C, Bellomo R, Kellum JA. *Acute kidney injury.* Vol 156. Basel: Karger, 2007.
85. Brezis M, Heyman SN, Dinour D, Epstein FH, Rosen S. Role of nitric oxide in renal medullary oxygenation. *Studies in isolated and intact rat kidney. The Journal of Clinical Investigation.* 1991, 88(2): 390-5.

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