

DAFTAR PUSTAKA

1. BPOM RI. Kebijakan Obat Tradisional Nasional. Jakarta: Departemen Kesehatan RI; 2007. 9-30 p.
2. Puslitbangtri. Sumbangan Penelitian dalam Pembangunan Perkebunan Rakyat. Jakarta; Departemen Pertanian.1992;1982-1991.
3. Wahjoedi, Ambang, Sa'roni W. Kajian Potensi Tanaman Obat. Jakarta: Pusat Penelitian Pengembangan Farmasi dan Obat Tradisional; 2004.
4. Silalahi M *et al.* The Local Knowledge of Medicinal Plants Trader and Diversity of Medicinal Plants in The Kabanjahe Traditional Market, North Sumatra, Indonesia. *J Ethnopharmacol.* 2015;9(9):1-3p.
5. Dhalimi A. Permasalahan Gambir (*Uncaria gambir* L.) di Sumatera Barat dan Alternatif Pemecahannya. *Indones Agric Technol Assess Dev Inst.* 2006;5(1):1-4 p.
6. Hadad E. Teknologi Budidaya dan Pengolahan Gambir. Jakarta: Balai Penelitian Tanaman Rempah dan Aneka Tanaman Industri. 2007. 1-5 p.
7. Bakhtiar A. Manfaat Tanaman Gambir, Makalah Penataran Petani dan Pedagang Pengumpul Gambir di Kecamatan Pangkalan Kab. 50 Kota. Padang; 1991.
8. Sari G. Uji Efek Analgetik dan Antiinflamasi Ekstrak Kering Air Gambir Secara In Vivo. Universitas Islam Syarif Hidayatullah; 2010.
9. Chosdu R. Uji Ekstrak Daun Gambir (*Uncaria Gambir* (Hunter) Roxb), Awet Radiasi Terhadap Kemampuannya Sebagai Anti Mikroba. In: Proseding Seminar Nasional Tumbuhan Obat Indonesia XXVI. Padang: Kelompok Kerja Tumbuhan Obat Indonesia; 2005. 3-10 p.
10. Chosdu R. Uji Radikal Bebas dengan Metoda ESR pada Daun Gambir (*Uncaria gambir* (Hunter) Roxb.) Awet Radiasi. In: Proseding Seminar Nasional Tumbuhan Obat Indonesia. Padang: Kelompok Kerja Tumbuhan Obat Indonesia; 2005. 2-3p.
11. Alen, Y. et al. Isolasi Senyawa Bioaktif Antinematoda Bursa Pelenchus *Xylophilus* Dari Ekstrak Gambir. In: Proseding Seminar Nasional Tumbuhan Obat Indonesia XXVI. Padang: Kelompok Kerja Tumbuhan Indonesia; 2005.
12. Armenia A et al. Toksisitas Ekstrak Gambir (*Uncaria gambir* Roxb.) terhadap Organ Ginjal, Hati dan Jantung Mencit pada Proseding Seminar

Nasional Tumbuhan Obat Indonesia XXVI. Padang: Kelompok Kerja Tumbuhan Obat Indonesia; 2005.7-8 p.

13. Almahdy, Samah, A. dan Sari L. Uji Teratogenitas Gambir Murni Secara In- Ovo. Universitas Andalas; 2004.
14. Hasti S, Muchtar H, Bakhtia A. Uji Aktivitas Hepatoproteksi dan Toksisitas Akut dari Ekstrak Gambir Terstandarisasi. 2012;1(September):34-8 p.
15. Setiawan H et al. Kajian Etnobotani Masyarakat Adat Suku Moronene di Taman Nasional Rawa AOPA Watumohai. Sulawesi Selatan; 2013.
16. Salamaa, A. and Mueller C. Cianidanol and its metabolites bind tightly to red cells and are responsible for the production of auto-and/or drug-dependent antibodies against these cells. Br J Hematol. 1987;66:263-6.
17. Stephanie E. Martinez NMD, Reynolds and JK. Toxicology and Safety of Flavonoids. Yáñez. NMD and JA, editor. John Wiley & Sons, Inc.; 2013. 252-255 p.
18. BPOM RI. Pedoman Uji Toksisitas Nonklinik Secara In Vivo. Jakarta: Departemen Kesehatan RI; 2014. 9-44 p.
19. Sri wahyuni B. Perkembangan Bunga Tanaman Gambir (*Uncaria gambir*). War Peneitian dan Pengemb Tanam Ind. 2013;19(1):17-8.
20. Index Kewensis (IK) 2.0. Royal Botanic Gardens 1997 [Internet]. Available from <https://www.britannica.com>
21. Heyne K. Tumbuhan Berguna Indonesia Vol III. Jakarta: Departemen Kehutanan RI; 1987. 1767 p.
22. BPOM RI. Acuan Sediaan Herbal Volume V. Jakarta: Departemen Kesehatan RI; 2010. 80-85 p.
23. Lemmens RHMJ WSN. Plant Resources of South-East Asia Dye and Tannin-Producing Plants. Bogor: Prosea; 1992.
24. Backer CA, Bakhuizen Van Den Brink RC. Flora of Java Vol II. Netherlands; 1965. 301 p.
25. Azwar Agoes. Tanaman Obat Indonesia Buku 3. Jakarta: Salemba Medika; 2010.
26. R Syamsul Hidayati RMN. Kitab Tumbuhan Obat. Jakarta: Agriflo (Penebar Swadaya Grup); 2015.

27. Dayar Arbain, Amri Bakhtiar, Deddi Prima Putra N. Review Tumbuhan Obat Sumatera. Padang: UPT Sumber Daya Hayati Sumatera Universitas Andalas; 2014. 628-630 p.
28. Padang BP dan PI. Standar Nasional (SNI) Gambir, 01-3391-2000. 2000.
29. Nonaka G NI. Novel Biflavonoids, Chalcan-Flavan Dimers from Gambir. Chem pharm bull. 1980;28(10):2021-2048.
30. Nonaka G, Nishioka I. Novel Biflavonoids, Chalcan-Flavan Dimers from Gambir. Chem.pharm bull. 1980;28(11):3145-3149.
31. Ahmed FR, 7a-Acetoxydihydronomilin: Isolation, Spectra, and Crystal Structure. can.j.chem. 1978;56:1020-5.
32. Taniguchi S, Kuroda K, Naomi Y, Doi K, Tanabe M, Shibata T, Yoshida T HT. New Dimeric Flavans from Gambir, An Extract of *Uncaria gambir*. 2008.
33. Heitzman ME, Neto CC, Winiarz E, Vaisberg AJ HG. Ethnobotany, Phytochemistry and Pharmacology of *Uncaria* (Rubiaceae). Phytochemistry. 2005;66:5-20.
34. Merlini L, Nasini G HR. Indole Alkaloids from *Uncaria gambir*. Phytochemistry. 11(4):1526.
35. Henny Lucida, Amri Bakhtiar WAP. Formulasi Sediaan Antiseptik Mulut dari Katekin Gambir. Sains Tek Far. 2007;12(1):1-5.
36. Wenkert E, Dave KG, Gnewuch CT SP. General Methods of Synthesis of Indole Alkaloids. jam.chem.soc. 1968;90.
37. Assessment of The DPPH and a-Glucosidase Inhibitory Potential of Gambier and Qualitative Identification of Major Bioactive compound. J Med Plant Res. 2009;3(10).
38. H B. A Dictionary of The Economic Products of The Malay Peninsula Vol II. Minist Agric Coop. 1966;
39. Shimada Y, Goto H KT. Protective Effect of Phenolic Compounds Isolated from The Hooks and Steams of *Uncaria sinensis* on Glutamat-Induced Neuronal Death. am.j.chin.med. 2001;29:173-80.
40. Blum, A.L., Doelle, W., Kortum K. Treatment of Acute Viral Hepatitis with (+)-Cyanidanol3. Lancet. 1977;2:1153-1155.
41. Guyton A c. Textbook of Medical Physiology Eleventh Edition. 11th ed. Philadelphia: Elsevier Inc.; 2006. 830-838 p.

42. Tortora, Gerard J. BD. Principle of Anatomy and Physiology. John Wiley & Sons, Inc; 2009. 945-949 p.
43. Mohan H. Textbook of Pathology. USA: Jaypee Brothers Medical Publisher (P) LTD; 2010. 592-637 p.
44. Alfred G dan Louis SG. The Pharmacological Basis of Therapeutics. New York: The McGraw-Hill Companies, Inc.; 2011.
45. Kumar, Abbas, fausto A. Pathologic Basic of Disease 8th Edition. Philadelphia: Saunders Elsevier; 2010. 31-68 p.
46. Fitzpatrick, Freedeberg IM, Eisen AZ, Wolff K, Austen KF, Goldsmith LA K. Dermatology in General Medicin .6th edition. New York: The Mc Graw-Hill Companies Inc.; 2007.
47. Murli Krishna MD. Patterns of Necrosis in Liver Disease. Clin Liver Dis. 2017;10(2):53-6.
48. Lu FC KS. Basic toxicology: Fundamentals, Target Organs, and Risk Assessment. New York: Hemisphere; 1991.
49. Harmita RM. Buku Ajar Analisis Hayati. 3rd ed. jakarta: Buku Kedokteran EGC.; 2006. 58-59 p.
50. Ostapowicz G, Fontana RJ, Schiødt FV et al. Results of A Prospective Study of Acute Liver Failure at 17 Tertiary Care Centers in The United States. An Intern Med. 2002;137(12).
51. Aithal G, Watkins P, Andrade R et al. Case Definition and Phenotype Standardization in Drug-Induced Liver Injury. Clin Pharmacol Ther. 2011;89(6).
52. Pantano, F.; Tittarelli, R.; Manocchi, G.; Zaami, S.; Ricci, S.; Giogetti, R.; Terranova, D.; Bustardo, F.P. Marinelli E. Hepatotoxicity Induced by “the 3Ks”: Kava, Kratom and Khat. Int J Mol Sci. 2016;
53. Evangelos Stournaras KT. Herbal Medicine-Related Hepatotoxicity. world J Hepatol. 2015;7(19).
54. Weston CF, Cooper BT, Davies JD LD. Veno-Occlusive Disease of The Liver Secondary to Ingestion of Comfrey. Br Med J (Clin Res Ed). 1987;295.
55. Russmann S, Lauterburg BH HA. Kava Hepatotoxicity. Ann Intern Med. 2001;135.
56. Stickel F, Patsenker E, Schuppan D. Herbal Hepatotoxicity. 2005;43:901-

- 10.
57. Bras G, Jeliffe DB SK. Veno-Occlusive Disease of The Liver With Non-Portal Type of Cirrhosis Occuring in Jamaica. Arch Pathol. 1954;
 58. Mohamed Slaoui LF. Histopathology Procedures: From Tissue Sampling to Histopathological Evaluation. Jean-Charles Gautier (ed), Drug Saf Eval Methods Protoc Methods Mol Biol. 2011;691.
 59. Junqueira's Mescher *at al.* Basic Histology Text & Atlas. new york mcgraw hill medical; 2010.
 60. Jamie MN, Kumar GL KJ. Education Guide: Special Stains and H&E Second Edition. 2nd ed. California: Dako nort america; 2010.
 61. Vogel HG. Drug Discovery and Evaluation, Pharmacological Assay. Springer; 2002.
 62. Arief Nindya W MAD dan Teguh S. Rasio Bobot Hepar-Tubuh Mencit (*Mus musculus L.*) setelah Pemberian Diazepam, Formalin, dan Minuman Beralkohol. Rasio Bobot Hepar-Tubuh Mencit (*Mus musculus L*) setelah Pemberian Diazepam, Formalin, dan Minuman Beralkohol. 2011;19(1):16-27.
 63. Insani, Aulia, Samsuri, Berata IK. Gambaran Histopatologi Hati Tikus Putih yang Diberikan Deksametason dan Vitamin E. Indones Med Veterinus. 2015;4(3).
 64. Charissa N. Pengaruh Gambir terstandardisasi terhadap tekanan darah, laju jantung, dan volume urin tikus hipertensi. Universitas Andalas; 2012.
 65. Gupta RC. Biomarkers in Toxicology. Hopkinsville, Kentucky, USA: Elsevier Inc.; 2014. 7-52 p.
 66. FDA. Short-Term Toxicity Studies with Rodents. In: Redbook 2000. US: FDA; 2003. p. 1-12.
 67. Michalopoulos GK. Liver Regeneration. Natl Institutes Heal. 2007;2013(2):1-34.
 68. Ramakrishna Nirogi, Vinod Kumar Goyal, Santanu Jana SKP and AG. What Suits Best For Organ Weight Analysis: Review Of Relationship Between Organ Weight And Body / Brain Weight For Rodent Toxicity Studies. Int J Pharm Sci Res. 2014;5(4):1525-32.
 69. Sugiharto. Mikroteknik. Bogor: Departemen Pendidikan dan Kebudayaan Direktorat Jendral Pendidikan Tinggi Pusat Antar Universitas Ilmu Hayati; 1989.

70. Morawietz G, Ruehl-Fehlert C, Kittel B, Bube A, Keane K, Halm S, et al. Revised guides for organ sampling and trimming in rats and mice – Part 3. *Exp Toxicol Pathol.* 2004;55(6):433-49.
71. Quaresma A , “Acampora AJ, Tramonte R, e Farias C, Joly FS. Histological study of the liver and biochemistry of the blood of Wistar rats following ligation of right hepatic duct. *Acta Cir Bras.* 2007;22(1):68-78.
72. Alturkistani, Hani A, Tashkandi, Faris M M and ZM. Histological Stains: A Literature Review and Case Study. *Glob J Health Sci.* 2016;8(3):72-9.
73. Maartje A. M. Berends, MD; Martijn G. H. van Oijen, MSc; Josje Snoek, MSc; Peter C. M. van de Kerkhof, MD P. Reliability of the Roenigk Classification of Liver Damage After Methotrexate Treatment for Psoriasis. *Am Med Assoc.* 2007;143(12):1515-9.
74. Wardalena M. Studi Histopatologi Pengaruh Pemberian Enteroksin *Enterobacter sakazakii* Pada Mencit (*Mus musculus*) Neonatus. Institut Pertanian Bandung; 2008.
75. Steven A. Bailey RHZ and RWP. Relationships Between Organ Weight and Body/Brain Weight in the Rat: What Is the Best Analytical Endpoint? *Toxicol Pathol.* 2004;32(4):448-66.
76. Jarrar MAKA and BM. Gold nanoparticles induced cloudy swelling to hydropic degeneration, cytoplasmic hyaline vacuolation, polymorphism, binucleation, karyopyknosis, karyolysis, karyorrhexis and necrosis in the liver. *Lipids Health Dis.* 2011;10(1):1-6.