

## DAFTAR PUSTAKA

1. Valle JD. Harrison's Principles of Internal Medicine 19<sup>th</sup> ed.: Peptic ulcer Disease and Related Disorders. United States : McGraw-Hill Education; 2015. h. 1911.
2. Williams CD, Chan AT, Elman MR, Kristensen AH, Miser WF, Pignone MP et al. Aspirin use among adults in the U.S. results of a national survey. *American Journal of Preventive Medicine*. 2015; 48(5): 501-8.
3. Chan FKL, Talley NJ. *Practical Gastroenterology and Hepatology Board Review Toolkit 2<sup>nd</sup> ed.*: Chapter 18 Peptic Ulcer Disease. UK : John Wiley & Sons; 2016 h. 115.
4. Grover JK, Yadav SP. Pharmacological actions and potential uses of *Momordica charantia*: a review. *Journal of Ethnopharmacology*. 2004; 93: 123-32.
5. Gürbüz İ, Akyüz C, Yeşilada E, Şener B. Anti-ulcerogenic effect of *Momordica charantia* L. fruits on various ulcer models in rats. *Journal of Ethnopharmacology*. 2000; 71: 77-82.
6. Mala A, Tulika T. Therapeutic efficacy of *Centella asiatica* (L.) and *Momordica charantia*: As traditional medicinal plant. *Journal of Plant Sciences*. 2015; 3(1-1): 1-9.
7. Kumar DS, Sharathnath KV, Yogeswaran P, Harani A, Sudhakar K, Sudha P et al. A medicinal potency of *Momordica charantia*. *International Journal of Pharmaceutical Sciences Review and Research*. 2010; 18(1): 95-100.
8. Peraturan Menteri Kesehatan Republik Indonesia Nomor 6 Tahun 2016 Tentang Formularium Obat Herbal Asli Indonesia.
9. Alam S, Asad M, Asdaq SMB, Prasad VS. Antiulcer activity of methanolic extract of *Momordica charantia* L. in rats. *Journal of Ethnopharmacology*. 2009; 123: 464-9.
10. Rao NV, Venu K, U S, Gangadi JR, Anirudh K. Evaluation of anti-ulcer activity of *Momordica charantia* in rats. *International Journal of Pharmacy and Biological Sciences*. 2011; 1(1): 1-16.
11. Kamisah Y, Qodriyah MS, Chua KH, Azlina MFN. Vitamin E: A potential therapy for gastric mucosal injury. *Pharmaceutical Biology*. 2014; 52(12): 1591-7.
12. Repetto MG, Llesuy SF. Antioxidant properties of natural compounds used in popular medicine for gastric ulcers. *Brazilian Journal of Medical and Biological Research*. 2002; 35: 523-34.
13. Presence of Compounds in Bitter Melon (*Momordica charantia*). Raintree Nutrition, Inc. 2004.
14. Rajasree R S, Sibi P, Francis F, William H. Phytochemicals of *Cucurbitaceae* family – A review. *International Journal of Pharmacognosy and Phytochemical Research*. 2016; 8(1): 113-23.
15. Jain P. Secondary metabolites for antiulcer activity. *Natural Product Research*. 2015: 1-17.

16. Murakami S, Muramatsu M, Otomo S. Gastric H<sup>+</sup>, K<sup>+</sup>-ATPase inhibition by catechins. *J. Pharm. Pharmacol.* 1992; 44: 926-8.
17. Shahidi F, Alasalvar C. *Handbook of Functional Beverages and Human Health*. United States: CRC Press Taylor & Francis Group; 2016. h. 389.
18. Sindhu ER, Kuttan R. Carotenoid lutein protects rats from gastric ulcer induced by ethanol. *Journal Basic Clinical Physiology Pharmacology*. 2012; 23(1): 33-7.
19. Chan W, Tan LT, Chan K, Lee L, Goh B. Nerolidol: A sesquiterpene alcohol with multi-faceted pharmacological and biological activities. *Molecules*. 2016; 21; 1-40.
20. Pei K, Ou J, Huang J, Ou S. p-Coumaric acid and its conjugates: dietary sources, pharmacokinetic properties and biological activities. *Journal of the Science of Food and Agriculture*. 2016; 96: 2952-62.
21. Kosanovic M, Hasan MY, Petroianu G, Marzouqi A, Abdularhman O, Adem A. Assessment of essential and toxic mineral elements in bitter gourd (*Momordica charantia*) fruit. *International Journal of Food Properties*. 2009; 12: 766-73.
22. Sharifi-Rad M, Fokou PVT, Sharopov F, Martorell M, Ademiluyi AO, Rajkovi J et al. Antiulcer agents: From plant extracts to phytochemicals in healing promotion. *Molecules*. 2018; 23; 1-37.
23. Katzung BG, Masters SB, Trevor AJ. *Farmakologi Dasar dan Klinik edisi 12 vol.2*. Jakarta: Buku Kedokteran EGC; 2012. h. 719.
24. Tortora GJ, Derrickson B. *A Principle of Anatomy and Physiology* 13<sup>th</sup> ed. United States of America: John Wiley and Sons Inc.; 2012. h. 967-87.
25. Young B, Woodford P, O'Dowd G. *Wheater's Functional Histology A Text and Color Atlas* 6<sup>th</sup> ed. Philadelphia: Elsevier Churchill Livingstone; 2014. h. 251-2.
26. Mescher AL. *Junqueira's Basic Histology Text and Atlas* 13<sup>th</sup> ed. United States: McGraw-Hill Education; 2013. h. 301-9.
27. Sherwood L. *Introduction of Human Physiology* 8<sup>th</sup> ed. Amerika Serikat: Brooks/ Cole Cengage Learning; 2013. h. 624-35.
28. Drake RL, Vogl W, Mitchell AWM. *Gray's Basic Anatomy International Edition*. Philadelphia: Elsevier Churchill Livingstone; 2012. h. 153-4.
29. Kumar V, Abbas AK, Aster JC. *Robbins Basic Pathology* 9<sup>th</sup> ed. Philadelphia: Elsevier Saunders; 2013. h. 568-9.
30. Moore KL, Agur AMR. *Anatomi Klinis Dasar*. Jakarta: Hipokrates; 2015. h. 99-101.
31. Paulsen F, Waschke J. *Sobotta Atlas of Human Anatomy Internal Organs* 15<sup>th</sup> ed. Munich: Elsevier GmbH; 2011. h. 75.
32. Eroschenko VP. *DiFiore Atlas of Histology with Functional Correlations* 11<sup>th</sup> ed. Philadelphia: Lippincott Williams & Wilkins; 2008. h. 274-85.
33. Gartner LP, Hiatt JL. *Color Textbook of Histology* 3<sup>rd</sup> ed. Philadelphia: Saunders Elsevier; 2000. h. 385-396.
34. Hall JE. *Guyton and Hall Textbook of Medical Physiology* 12<sup>th</sup> ed. Philadelphia: Elsevier Saunders; 2011. h. 777-8.

35. Umashanker M, Shruti S. Traditional Indian herbal medicine used as antipyretic, antiulcer, anti-diabetic and anticancer: A review. *International Journal of Research in Pharmacy and Chemistry*. 2011; 1(4): 1152-9.
36. Clark MA, Finkel R, Rey JA, Whalen K, Harvey RA. *Lippincott's Illustrated Reviews: Pharmacology* 5<sup>th</sup> ed. Philadelphia: Lippincott Williams & Wilkins; 2012. h. 247.
37. Abdel-Sater KA. Peptic Ulcer Disease: Herbal treatment of peptic ulcer: Guilty or innocent. Rijeka: Intech; 2011. h. 420.
38. Umukoro S, Ashorobi RB. Evaluation of anti-inflammatory and membrane stabilizing property of aqueous leaf extract of *Momordica charantia* in rats. *African Journal of Biomedical Research*. 2006; 9: 119 -124.
39. Gupta M, Sharma S, Gautam AK, Bhadauria R. *Momordica charantia* Linn. (Karela): Nature's silent healer. *International Journal of Pharmaceutical Sciences Review and Research*. 2011; 1(11): 32-37.
40. Ahmed R, Khan NA, Waseem M, Khan ZJ. Phytochemical, medicinal properties and pharmacological studies on bitter gourd (*Momordica charantia*): A Review. *International Journal of Advances in Pharmacy Medicine and Bioallied Sciences*. 2017; 5(3): 173-9.
41. Okunowo W. Nutritional and chemical evaluation of *Momordica charantia*. *Journal of medicinal plant research*. 2010; 4(21): 2189-93.
42. Rodwell VW, Bender DA, Kennelly PJ, Weil PA. *Harper's Illustrated Biochemistry* 30<sup>th</sup> ed. United States: Lange McGraw Hill Education; 2015. h. 212.
43. Tsaluchidu S, Puri BK. Fatty acids and oxidative stress. *Annals of General Psychiatry*. 2008; 7: 1.
44. Sun CQ, O'Connor CJ, Robertson AM. Antibacterial actions of fatty acids and monoglycerides against *Helicobacter pylori*. *FEMS Immunology and Medical Microbiology*: 2003; 36: 9-17.
45. Hollander D, Tarnawski AS. Dietary essential fatty acids and the decline in peptic ulcers disease-a hypothesis. *Gut*: 1986; 27: 239-42.
46. Hollander D, Tarnawski AS. The Role of Essential Fatty Acids in Gastric and Duodenal Protection and Ulcer Therapy in *Handbook of Experimental Pharmacology Vol. 99: Pharmacology of Peptic Ulcer Disease*. Berlin: Springer-Verlag Berlin Heidelberg; 1991. h. 89-97.
47. Ismail M, Mariod A, Bagalkotkar G, Ling HS. Fatty acid composition and antioxidant activity of oils from two cultivars of Cantaloupe extracted by supercritical fluid extraction. *Grasas Y Aceites*: 2010; 61(1): 37-44.
48. Dorner B, Posthauer ME, Thomas D. The role of nutrition in pressure ulcer prevention and treatment: National pressure ulcer advisory panel white paper. National Pressure Ulcer Advisory Panel. 2009; 1-15. JADI 48
49. Joseph B, Jini D. Antidiabetic effects of *Momordica charantia* (bitter melon) and its medicinal potency. *Asian Pacific Journal of Tropical Disease*. 2013; 3(2): 93-102.
50. Falcão HDS, Leite JA, Barbosa-Filho JM, Athayde-Filho PF, Chaves MCO, Moura MD et al. Gastric and duodenal antiulcer activity of alkaloids: A review. *Molecules*. 2008; 13: 3198-223.

51. Tan SP, Parks SE, Stathopoulos CE, Roach PD. Extraction of flavonoids from bitter melon. *Food and Nutrition Sciences*. 2014; 5: 458-65.
52. Santos EL, Maia BHLNS, Ferriani AP, Teixeira SD. Flavonoids: Classification, biosynthesis and chemical ecology. 2017; 3-16.
53. Yadav N, Yadav R, Goyal A. Chemistry of terpenoids. *Int. J. Pharm. Sci. Rev. Res.* 2014; 27(2): 272-8.
54. Jia S, Shen M, Zhang F, Xie J. Recent advances in *Momordica charantia*: Functional components and biological activities. *International Journal of Molecular Science*. 2017; 18: 1-25.
55. Bacanlı M, Başaran N, Başaran AA. Lycopene: Is it beneficial to human health as an antioxidant?. *Turk J Pharm Sci* 2017;14(3): 311-8.
56. Lin D, Xiao M, Zhao J, Li Z, Xing B, Li X, Kong M, Li L, Zhang Q, Liu Y, Chen H, Qin W, Wu H, Chen S. An overview of plant phenolic compounds and their importance in human nutrition and management of type 2 diabetes. *Molecules*. 2016; 21: 1-19.
57. Sumbul S, Ahmad MA, Asif M, Akhtar M. Role of phenolic compounds in peptic ulcer: An overview. *Journal of Pharmacy and Bioallied Sciences*. 2011; 3(3): 361-7.
58. Hanafiah KA. Prinsip Percobaan dan Perancangannya. Dalam Rancangan Percobaan Aplikatif: Aplikasi Kondisional Bidang Pertamanan, Peternakan, Perikanan, Industri dan Hayati. Jakarta: PT Raja Grafindo Persada; 2005. h. 1-17.
59. Wahyuningsih I. Formulasi tablet serbuk pisang raja (*Musa xparadisica* AAB) sebagai penutup ulkus lambung pada tikus. *Jurnal Ilmiah Kefarmasian*. 2012; 1(2): 55-62.
60. Sutjiatmo AB, Sugiarto NC. Efek ekstrak etanol daun sambiloto terhadap ulkus lambung yang disebabkan oleh indometasin pada tikus wistar. *Warta Tumbuhan Obat Indonesia*. 1996; 1(3): 33-34.
61. Isbagio DW. Euthanasia pada hewan percobaan. *Media Litbangkes*. 1992; 1(2): 18-24.
62. Ngatidjan P. Petunjuk Laboratorium Metode Laboratorium dalam Toksikologi. Yogyakarta: Fakultas Kedokteran Universitas Gadjah Mada; 1991. h. 1-29.
63. Supraja P, Basha T, Nagaraju C, Kiranmayee P, Usha R. Identification of an alkaloid momordicin from fruits of *Momordica charantia* L. *International Journal of Scientific & Engineering Research*. 2015; 6(2): 168-72.
64. Savsatli Y, Seyis F. Determination of suitable solvents for extraction of different fruit parts of bitter melon (*Momordica charantia* L.). *Research Journal of Agricultural Sciences*. 2016; 9(1): 18-22.