

DAFTAR PUSTAKA

- Anas, Y, Puspitasari, N, Nuria, MC 2012, 'Aktivitas Stimulansia Ekstrak Etanol Bunga dan Daun Cengkeh (*Syzygium aromaticum*) pada Mencit Jantan Galur Swiss Beserta Identifikasi Golongan Senyawa Aktifnya' *Fakultas Farmasi Wahid Hasyim*, diakses 4 Februari 2019
<https://publikasiilmiah.unwahas.ac.id/index.php/Farmasi/article/view/869>
- Atlantic Coast Veterinary Conference 2012, *Anesthesia, Analgesia, and Surgery in Pet Fish*, diakses 6 Juni 2019.
<https://www.vin.com/apputil/content/defaultadv1.aspx?pld=11131&id=3843986>
- Ansel, HC, Prince, SJ 2006, *Kalkulasi Farmasetik*, EGC, Jakarta.
- Bailoo, JD, Reichlin, TS, Wurbel, H 2014, 'Refinement of Experimental Design and Conduct in Laboratory Animal Research', *ILAR J*, diakses Juni 2019
<http://www.ncbi.nlm.nih.gov/m/pubmed/25541540>
- Balitbang Kemenkes RI, *Riset Kesehatan Dasar; RISKESDAS 2013*, diakses 26 Desember 2017
http://www.depkes.go.id/resources/download/general/Hasil%2520Riskasdas%25202013.pdf&ved=2ahUKEwiRityvuYzIAhUOOSsKHVgJA8oQFjAAegQIBxAC&usg=AOvVaw3UgA0p1-PvMu_G32euGYb4
- Barett, KE, Barman, SM, Boitano, S, Brooks, HL 2015, *Ganong's Review of Medical Physiology*, 25th Edition, McGraw-Hill Medical, United State.
- Baumann, TJ 2005, *Pain Management, Pharmacotherapy A Pathophysiologic Approach*, The McGraw-Hill Companies, New York.
- Bhowmik, Chiranjib, B, Krisnakanth, Pankaj, Chandira, RM 2012, 'Dental Plaque "Unveiling The Biofilm Inside"', *Journal of Dent*, diakses Juli 2019
<https://www.scribd.com/document/145599593/e-JOD7BD5F6F930-02FB-4209-8A09-D82522>
- Dahlan, MS 2011, *Statistik Untuk Kedokteran dan Kesehatan*, Salemba Medika, Jakarta.
- Evizal, R 2013, 'Tanaman Rempah dan Fitofarmaka', *Lembaga Penelitian Universitas Lampung*, diakses Agustus 2018
https://www.google.com/url?sa=t&source=web&rct=j&url=http://repository.lppm.unila.ac.id/11102/1/Rempah%2520%2526%2520Fitofarmaka-Rusdi%2520Evizal.pdf&ved=2ahUKEwjFrFnA_YnIAhXEtI8KHe0wDO8QFjAAegQIBhAB&usg=AOvVaw2XrmAnhXH7bj6dQ0tyVkpH

Farizal, J 2012, 'Effect of Ethanol Extract Bidara Lymphocyte Proliferation And ROI Macrophage Production', *Tesis Magister Ilmu Biomedik UNDIP*, diakses Januari 2019

https://www.google.com/url?sa=t&source=web&rct=j&url=https://jurnal.ugm.ac.id/TradMedJ/article/view/38474/0&ved=2ahUKEwj7ysH4_YnlAhXUh3AKHVqaA9AQFjAAegQIAhAB&usg=AOvVaw2E3SRLYsT0TXKbi4PfKtYb

Farmakologi dan Terapi 2009, Edisi 5, Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia, Jakarta.

Galani, VJ, Patel, BG 2011, 'Analgesic and Anti-Inflammatory Activity of *Arygyreia speciosa* and *Sphearanthus indicus* in the Experimental Animals', *Global Journal of Pharmacology*, diakses Agustus 2018

https://www.google.com/url?sa=t&source=web&rct=j&url=https://pdfs.semanticscholar.org/bf9a/f53e5f3bf8422fcf44e80be36d2d5f47d592.pdf&ved=2ahUKEwj2xOLS_onlAhUL_XMBHWDYAWsQFjAAegQIAhAB&usg=AOvVaw0FwnCufrIZIPEUj2Ng8b6P

Guyton & Hall 2010, *Textbook of Medical Physiology*, 12th Edition, Saunders Elsevier, United States.

Hayati, N 2018, 'Aktivitas Analgesik Minyak Cengkeh (*Oleum caryophili*) Secara Intra Oral Terhadap Mencit Jantan Galur Swiss webster', *Fakultas Kedokteran Gigi Universitas Prof. Dr. Moestopo*, diakses Maret 2017

https://www.google.com/url?sa=t&source=web&rct=j&url=http://medikartika.unjani.ac.id/index.php/mk/article/download/18/15/&ved=2ahUKEwjX96V_4nlAhUMqY8KHRXrDtEQFjAAegQIAhAB&usg=AOvVaw22B7Ak7JH9fvjV0U1WJ5Xj

Hughes, J 2008, *Pain Management From Basics to Clinical Practice*, Churchill Livingstone, London.

International Association for the Study of Pain, diakses pada bulan Juni 2019

<http://www.iasp-pain.org/Education/Content.aspx?ItemNumber=1698#Interdisciplinarytreatment>

Jadhav, BK, Khandelwal, KR, Ketkar, AR, Pisal, SS 2004, 'Formulation and Evaluation of Mucoadhesive Tablets Containing Eugenol for The Treatment of Periodontal Diseases', *Drug Development and Industrial Pharmacy*, diakses Januari 2019

https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.ncbi.nlm.nih.gov/m/pubmed/15089054&ved=2ahUKEwjC3ovu_4nlAhUGAXIKHfXbDskQFjABegQIChAB&usg=AOvVaw2Pi_7KT5Uo-MgIVDBPEQhv

- Katzung, GB, Masters, SB, Trevor, AJ 2011, *Basic and Clinical Pharmacology*, McGraw-Hill Medical, United State.
- Kerlinger 2006, *Asas-asas Penelitian Behaviour*, Edisi 3, Gadjah Mada University Press, Yogyakarta.
- Köhler, HA 2011, *Köhler's Medizinal Pflanzen*, Gera, Jerman.
- Kumar, R 2014, *Research Methodology: A Step by Step Guide for Beginners*, 4th Edition, SAGE, London.
- Kumar, V, Cotran, RS, Robbins, SL 2004, *Buku Ajar Patologi*, EGC, Jakarta.
- Kusumawati, D 2004, *Bersahabat Dengan Hewan Coba*, Gadjah Mada Press, Yogyakarta.
- Lawless, J 2001, *Illustrated Guide Essential Oil*, HaerperCollins, Canada.
- Liu H, Schmitz JC, Wei J 2014, 'Clove Extract Inhibits Tumor Growth and Promotes Cell Cycle Arrest and Apoptosis', *Oncology Research*, diakses Mei 2019
https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.ncbi.nlm.nih.gov/m/pubmed/24854101&ved=2ahUKEwiYsIqygIrlAhUWX30KHf-ZBpMQFjADegQIBxAC&usg=AOvVaw0Jt9_S6C56VozFnV1mHdTL
- McGettigan, P, Henry, D 2013, 'Use of Non-steroidal Anti-inflammatory Drugs That Elevate Cardiovascular Risk: An Examination of Sales and Essential Medicines Lists in Low-, Middle-, and High In Come Countries', *The University of Newcastle, PLOS Medicine*, diakses Mei 2018
<http://www.ncbi.nlm.nih.gov/m/pubmed/23424288>
- Medero, AJDL 2008, *During the Mouse Lecture and Wet Lab*, diakses Juni 2019
<http://www.uprh.edu/rise/activities/mouse/mouse.htm>.
- Merr, LM, Perry 2011, 'Syzygium aromaticum (L.) Germplasm Resources Information Network', *Agricultural Research Service. United States Department of Agriculture*, diakses Maret 2019
https://www.google.com/url?sa=t&source=web&rct=j&url=https://npgsweb.ars-grin.gov/gringlobal/taxonomydetail.aspx%3Fid%3D50069&ved=2ahUKEwjM9ZnXg4rIAhWTheYKHcINC-0QFjABegQIBhAC&usg=AOvVaw2gsK81_r-PbaSkC_eKh5wz
- Mohan, M, Gulecha, VS, Aurangabadkar, VM., Balaraman, R, Austin, A, Thirugnanasampathan, S 2009, 'Analgesic and Anti-Inflammatory Activity of Polyherbal Formulation (PHF-AROGH)'. *Oriental Pharmacy and Experimental Medicine*, diakses Februari 2017

https://www.google.com/url?sa=t&source=web&rct=j&url=http://citeseerx.ist.psu.edu/viewdoc/download%3Fdoi%3D10.1.1.903.4598%26rep%3Drep1%26type%3Dpdf&ved=2ahUKEwj3o-OVhIrlAhWd6XMBHW_ZAPoQFjABegQIBRAB&usg=AOvVaw1PDjjaZVtRwMwsHT3MRxEa

Muhammad, N, Saeed, M, Khan, H 2012, 'Antipyretic, Analgesic and Anti-Inflammatory Activity of Viola betonicifolia Whole Plant', *BMC Complementary and Alternative Medicine*, diakses Maret 2017

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.ncbi.nlm.nih.gov/m/pubmed/22551220&ved=2ahUKEwj9g8fJhIrlAhUp6XMBHX5pAVQQFjABegQIAhAB&usg=AOvVaw2xoaQNUOAG1kU5SiazdhTz>

Musa, AM, Aliyu, AB, Yaro, AH, Magaji, MG, Hassan HS, Abdullahi, MI 2009, 'Preliminary Phytochemical, Analgesic and Anti-Inflammatory Studies of The Methanol Extract of Anisopus manii (N.E.Br) (Asclepiadaceae) in Rodents', *African Journal of Pharmacy and Pharmacology*, diakses Juni 2019

https://www.google.com/url?sa=t&source=web&rct=j&url=http://www.academicjournals.org/app/webroot/article/article1380884307_Musa%2520et%2520al..pdf&ved=2ahUKEwjj5eaahYrIAhWk7nMBHTQ1BlsQFjABegQICBAC&usg=AOvVaw13286p0cc_6O7CXroLRpHq

Mycek, MJ 2001, *Farmakologi: Ulasan Bergambar*, Widya Medika, Jakarta.

Parmar, NS, Shiv Prakash 2006, *Screening Methods In Pharmacology 4*, Alpha Science International Ltd, Oxford.

Price & Wilson 2006, *Patofisiologi Vol.2; Konsep Klinis Proses-proses Penyakit*, EGC, Jakarta.

Priyambodo 2007, *Management Farmasi Industri*. Global Pustaka Utama, Yogyakarta.

Raylene, M 2008, 'Practical Pain Management', *Drake University*, diakses Juli 2017

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.practicalpainmanagement.com/author/2630/rospond&ved=2ahUKEwjFppvFhYrIAhWNILcAHUJTAnYQFjAAegQIBRAC&usg=AOvVaw1Qy1ezWZx8jUYKjTwt-FJq>

Sastrohamidjojo, H 2004, *Kimia Minyak Atsiri*, Gadjah Mada Press, Yogyakarta.

Seon, Hoon, Min, Ho 2008, 'Effect of Eugenol on Na⁺ Currents in Rat Dorsal Root Ganglion Neurons', *Brain Research*, diakses Mei 2019

https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.researchgate.net/publication/23287109_Effects_of_eugenol_on_Na_currents

[in rat dorsal root ganglion neurons/amp&ved=2ahUKEwi20Y-RhorlAhVKf30KHxZKAekQFjABegQICBAB&usg=AOvVaw3Ws8thXk15dKEsZ3MOnMvv&cf=1](#)

Sherwood, L 2014, *Human Physiology: From Cells to Systems*, Nelson Education Limited, Canada.

Silaen, EL 2012, 'Perbandingan Propofol 2 mg/KgBB-Ketamin 0,5 mg/KgBB Intravena dan Propofol 2 mg/KgBB-Fentanil 1µg/KgBB Intravena dalam Hal Efek Analgesik Pada Tindakan Kuretase Dengan Anestesi Total Intravena', diakses Desember 2018

https://www.google.com/url?sa=t&source=web&rct=j&url=http://repository.usu.ac.id/handle/123456789/31956&ved=2ahUKEwid-ZPuhorlAhUXeisKHaStAQIQFjAAegQICBAC&usg=AOvVaw3Wja_Y2hsgXpZh3PNZnfsH

Silaen, Sofar, Widiyono 2013, *Metodologi Penelitian Sosial Untuk Penulisan Skripsi dan Thesis*, IN MEDIA, Jakarta.

Silbernagl, S, Lang, F 2018, *Teks & Atlas Berwarna Patofisiologi*, EGC, Jakarta.

Sita, NS 2017, 'Potensi Ekstrak Etanol Daun Cengkeh (*Syzygium aromaticum*) Sebagai Analgesik Pada Mencit Balb-C Jantan Metode Writhing Reflex', *Universitas Jember, Fakultas Kedokteran Gigi*, diakses Oktober 2018

<https://www.google.com/url?sa=t&source=web&rct=j&url=http://repository.unej.ac.id/handle/123456789/82041&ved=2ahUKEwjPm92lh4r1AhWVXCsKHUToDKkQFjAAegQIBxAC&usg=AOvVaw3GXZjn4VS28IEdj8-BE1IE>

Syarif, A, Purwastyastuti Ascobat, Ari Estuningtyas, Rianto Setiabudi, Arini Setiawati, Armen Muchtar 2009, *Farmakologi dan Terapi*, Edisi 5, Penerbit Gaya Baru, Jakarta.

Talahatu, DR, Papilaya, PM 2015, 'Pemanfaatan Ekstrak Daun Cengkeh (*Syzygium aromaticum* L.I.) Sebagai Herbisida Alami Terhadap Pertumbuhan Gulma Rumpuk Teki (*Cyperus rotundus* I.)', *Biopendik*, diakses Februari 2019

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://ojs3.unpatti.ac.id/index.php/biopendix/article/view/994/835&ved=2ahUKEwjc3LHRh4r1AhWbfn0KHc72CokQFjACegQIBxAH&usg=AOvVaw10h8dTCN3uTdf7LOhWwodZ>

Tanko, Kamba, Saleh, Musa, Mohammed 2008, 'Anti-nociceptive and anti-inflammatory Activities of Ethanol Extract of *Syzygium aromaticum* Flower Bud in Wistar Rats and Mice', *Healthy Synergies Publications*, diakses Januari 2018

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.ncbi.nlm.nih.gov/m/pubmed/20161939&ved=2ahUKEwjasN2miIrlAhVw8H>

[MBHU10CS4QFjAEegQIBhAC&usg=AOvVaw1E0rEeduSKmvKkU90uy3RR&cshid=1570448530078](https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.nature.com/articles/nrn2947&ved=2ahUKEwiXu6KQiYrIAhUO8HMBHfSsAcQQFjADegQIBRAB&usg=AOvVaw38J1sfx-2VJCwqEyOh9zoD)

Tjay, Tan Hoan, Kirana Rahardja 2007, *Obat-obat Penting Khasiat, Penggunaan dan Efek-efek Sampingnya*, Edisi Keenam, PT. Elex Media Komputindo, Jakarta.

Tjitrosoepomo, Gembong 2007, *Taksonomi Tumbuhan Spermatophyta*, Gajah Mada University Press, Yogyakarta.

Todd, AJ 2010, 'Neuronal Circuitry For Pain Processing in The Dorsal Horn', *Nat Rev Neurosci*, diakses Juni 2019
<https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.nature.com/articles/nrn2947&ved=2ahUKEwiXu6KQiYrIAhUO8HMBHfSsAcQQFjADegQIBRAB&usg=AOvVaw38J1sfx-2VJCwqEyOh9zoD>

Torrance, C, Sergison, E 1997, *Surgical Nursing*, Bailliere Tidal, London.

Wilmana, PF, Gan, S 2007, *Analgesik – Antipiretik Analgesik Anti-Inflamasi Nonsteroid dan Obat Gangguan Sendi Lainnya*, Farmakologi dan Terapi, Edisi 5, Farmakologi Fakultas Kedokteran Universitas Indonesia, Jakarta.

Yarnell, E, Abascal, K 2007, *Botanical Medicines For Headache, Alternative & Complementary Therapies*, England.

