

DAFTAR PUSTAKA

- Aggarwal, Anup et al. 2017. "Development of a Novel Lead That Targets M. Tuberculosis Polyketide Synthase 13." *Cell* 170(2): 249-259.e25.
- Anggraini, D A, H Effendi, and M Krisanti. 2019. "Uji Toksisitas Akut (LC 50) Limbah Pengeboran Minyak Bumi Terhadap Daphnia Magna." 3(1): 272–84.
- A.N.S Thomas. 1992. *Tanaman Obat Tradisional 2*. Kanisius: Jogjakarta
- Anonim, 1993. *Dasar-Dasar Pemeriksaan Mikrobiologi*. Yogyakarta: Gadjah Mada University Press.
- Burlando, Bruno. 2010. *Herbal Principles in Cosmetics Herbal Principles in Cosmetics*.
- Abdul, M. Alsegaff. H. 2008, *Dasar-dasar ilmu penyakit paru*, Airlangga University: Surabaya
- Cheminform, Kenny J, and Peter W Kenny. 2019. "The Nature of Ligand Efficiency." *Journal of Cheminformatics*: 1–18. <https://doi.org/10.1186/s13321-019-0330-2>
- CDC, 2011, *Mycobacterium bovis (Bovine Tuberculosis) in Human*, <http://www.cdc.gov/tb>, 14 Oktober 2016.
- Dalimartha, setiawan. 2000. *Atlas Tumbuhan Indonesia*. Trubus Agriwidya, Jakarta, hal 106-111.
- Dalimartha, S., 2008. *Resep Tumbuhan Obat Untuk Asam Urat*, Jakarta: Penebar Swadaya.
- Departemen Kesehatan RI. (1995). *Farmakope Indonesia Edisi IV*. Jakarta: Departemen Kesehatan RI.
- Departemen Kesehatan RI, 2005 : "PHARMACEUTICAL CARE UNTUK PENYAKIT TUBERKULOSIS"
- Dias Raquel, and Filgueira de Azevedo Jr Walter. 2008. Molecular Docking Algorithms. *Current Drug Targets*, 9, 1040-1047.
- Grag, N., Abdoel-Aziz, S.M., & Aerone, A., 2016, *Microbes In Food And Health*, Springer, Switzerland 42-45

- Gante, M., M.A Leman dan P.S Anindita. 2015. Uji Efek Analgesia Ekstrak Daun Kecubung (*Datura metel L*) pada Tikus Wastat (*Rattus norvegicus*) Jantan. *Jurnal e-GiGi*. 3(2): 470-475
- Geldenhuis, W, J., Gaasch Kevin E, Watson M., Allen David D., and Van der Schyf Cornelis J. 2006. *Optimizing the use of open-source software applications in drug discovery*. DDT, 11 (3/4), 127-132. Available
- Gunawan, D dan Mulyani S. 2004. *Ilmu Obat Alam.Penebar Swadaya* : Jakarta.
- Lai & Lim, 2011 *Chemistry and Biochemistry*, Miami University, Oxford, OH 45056.
- Harshey, R.M. & Ramakrishnan, T., 1977, Rate of Ribonucleic Acid Chain Growth in *Mycobacterium tuberculosis H37Rv*, *J Bacteriol*, 129, 616–622.
- Hoagland, D.T., Liu, J., Lee, R.B. & Lee., R.E., 2016, *New Agents for the Treatment of DrugResistant Mycobacterium tuberculosis*, *Advanced Drug Delivery Reviews*, 102, 55–72.
- Indrawati, N., Razimin. 2013. *Bawang Dayak si Umbi Ajaib Penakluk Aneka Penyakit*. Penerbit: PT agromedia pustaka. Jakarta. Hanani, 2005.
- Krovat E. M, Steindl R & Langer T. 2005. Recent Advance in Docking and Scoring. *Current Computer-Aided Drug Design*, 1, 93-102 93. .
- Kuganathan N, Ganeshalingam S. 2011. Chemical analysis of *Datura metel* leaves and investigation of the acute toxicity on grasshoppers and red ants. *Journal of Chemistry* 8:107–112. doi: <https://doi.org/10.1155/2011/714538>.
- Kusrini. 2008. *Aplikasi Sistem Pakar*. Yogyakarta: Andi Offset.
- Kusumaningati RW, 2009. Analisa Kandungan Fenol Total Jahe (*Zingiber officinale Rosc.*) Secara Invitro. Fakultas Kedokteran UI. Jakarta.
- Lee, Vannajan Sanghiran et al. 2020. “Progress in Drug Discovery & Biomedical Science Computational Screening and Identifying Binding Interaction of Anti-Viral and Anti-Malarial Drugs :

Toward the Potential Cure for SARS-CoV-2 .” : 1–9.

- Ma, Z., Ginsberg, A.M. & Spigelman, 2007, *Antimycobacterium Agents*, Global Alliance for TB Drug Development, New York, USA.
- Meyer, B. N. et al. 1982. “Brine Shrimp: A Convenient General Bioassay for Active Plant Constituents.” *Planta Medica* 45(1): 31–34
- Mukhriani. 2014. *Ekstraksi, Pemisahan Senyawa, dan Identifikasi Senyawa Aktif*. Jurnal kesehatan. Volume VII No.2.
- Mitchison, D., 2005, Antimicrobial Therapy of Tuberculosis: Justification for Currently Recommended Treatment Regimens, *Semin Respir Crit Care Med*, 25, 307-315.
- Mongkolsilp, S., Pongbupakit, I., Sae-lee, N., Sitthithaworn, W: Radical Scavenging activity and total phenolic content of medical plants used in primary health care, *Jurnal of Pharmacy and Science*. 2004. 9(1) : 32-35.
- Muthusamy, A., Punitha, M, and Beslin, L. G. (2014). Phytochemical Screening of *Datura metel* Linn and Its Antimicrobial Activity on Selected Human Pathogens. *International Journal of Bioassays*, 3(11), 3474-3478.
- Nasir, dkk. 2019 ekstraksi dedek padi menjadi minyak mentah deda padi (Crude rice brain oil) dengan pelarut N-heksan dan Ethanol. *Jurnal teknik kimia* . vol 16(2):1-10
- Pantsar, Tatu, and Antti Poso. 2018. “Binding Affinity via Docking: Fact and Fiction.” *Molecules* 23(8): 1DUMMY.
- Pollastri, Michael P. 2010. “Overview on the Rule of Five.” *Current Protocols in Pharmacology* (SUPPL. 49): 1–8.
- Posner, Mason et al. 2012. “Functional Validation of Hydrophobic Adaptation to Physiological Temperature in the Small Heat Shock Protein AA-Crystallin.” *PLoS ONE* 7(3).
- Raghavan, S., Manzanillo, P., Chan, K., Dovey, C. dan J.S. Cox, 2008, *Secreted Transcription Factor Controls Mycobacterium tuberculosis Virulence*, *Nature*, 454, 717-721.
- Repika, Baiq, and Nurul Furqan. 2018. “Studi Inhibisi Faktor Virulens

Mycobacterium Tuberculosis (Mtb) ' Protein Tirosin Fosfatase A (PtpA)' Dengan Inhibitor Asam Lemak Eikosenoat." http://eprints.unram.ac.id/8452/1/Jurnal-Baiq_Repika_Nurul_Furqan.pdf.

Rochmat, Agus, Mitha Fuji Adiati, and Zahrotul Bahiyah. 2017. "Pengembangan Biolarvasida Jentik Nyamuk *Aedes Aegypti* Berbahan Aktif Ekstrak Beluntas (*Pluchea Indica* Less.)." *Reaktor* 16(3): 103

Sirait M, 2007. *Penentuan Fitokimia dalam Farmasi*. Bandung: Institut Teknologi Bandung (Hlm. 55-69: 93-122; 131-133; 147-148)Grotewold, 2006

Umar Fahmi Achmadi, 2005, *Manajemen Penyakit Berbasis Wilayah*, Jakarta: PT. Kompas Media Nusantara

Wahyu Ningdyah, Arimbi, Andi Hairil Alimuddin, and Afghani Jayuska. 2015. "Uji Toksisitas Dengan Metode Bslt (*Brine Shrimp Lethality Test*) Terhadap Hasil Fraksinasi Ekstrak Kulit Buah *Tampoi* (*Baccaurea Macrocarpa*)." 4(1): 75–83.

Wehenkel, Annemarie et al. 2006. "The Structure of PknB in Complex with Mitoxantrone, an ATP-Competitive Inhibitor, Suggests a Mode of Protein Kinase Regulation in *Mycobacteria*." *FEBS Letters* 580(13): 3018–22.

WHO, 2020 : Global Tuberculosis Report