DAFTAR PUSTAKA

Akmal, Mutaroh, dkk,. 2010. *Ensiklopedi Kesehatan untuk Umum*,. Jogjakarta: Ar-Ruzz Media.

Bettuzzi, S., Brausi, M., Rizzi, F., Castagnetti, G., Peracchia, G., & Corti, A. (2006). Chemoprevention of human prostate cancer by oral administration of green tea catechins in volunteers with high-grade prostate intraepithelial neoplasia: A preliminary report from a one-year proof-of-principle study. *Cancer Research*, *66*(2), 1234–1240. https://doi.org/10.1158/0008-5472.CAN-05-1145

Chagas, C. M., Moss, S., & Alisaraie, L. (2018). Drug metabolites and their effects on the development of adverse reactions: Revisiting Lipinski's Rule of Five. *International Journal of Pharmaceutics*, *549*(1–2), 133–149. https://doi.org/10.1016/j.ijpharm.2018.07.046

Dewi Anjarsari, I. R. (2016). Katekin teh Indonesia : prospek dan manfaatnya. *Kultivasi*, *15*(2), 99–106. https://doi.org/10.24198/kltv.v15i2.11871

Dias, R., & de Azevedo Jr., W. (2008). Molecular Docking Algorithms. *Current Drug Targets*, *9*(12), 1040–1047. https://doi.org/10.2174/138945008786949432

Geldenhuys, W. J., Gaasch, K. E., Watson, M., Allen, D. D., & Van Der Schyf, C. J. (2006). Optimizing the use of open-source software applications in drug discovery. *Drug Discovery Today*, *11*(3–4), 127–132. https://doi.org/10.1016/S1359-6446(05)03692-5

Heroniaty (2012). *Sintesis senyawa diamer katekin dari ekstrak teh hijau dengan menggunakan katalis enzim peroksidase dari kulit bawang bombay* (*Allium cepa L.*). Fakultas Matematika dan Ilmu Pengetahuan Alam Program Pasca Sarjana. Prodi Ilmu Kimia Depok.

Http://www.chemaxon.com/. MarvinSketch. [Diakses pada tanggal 5 November 2019 Jam 19.10]

Isnawati, A., & Adelina, R. (2015). Studi Docking Molekuler Catechin Gallate, Epicatechin Gallate, Gallocatechin Gallate, dan Epigallocatechin Gallate sebagai Obat Dislipidemia. *Jurnal Kefarmasian Indonesia*, *5*(1), 25–32. https://doi.org/10.22435/jki.v5i1.4083.25-32

Laskowski, R. A., Jabłońska, J., Pravda, L., Vařeková, R. S., & Thornton, J. M. (2018). PDBsum: Structural summaries of PDB entries. *Protein Science*, *27*(1), 129–134. https://doi.org/10.1002/pro.3289

Lipinski, C. A., Lombardo, F., Dominy, B. W., & Feeney, P. J. (2012). Experimental and computational approaches to estimate solubility and permeability in drug discovery and development settings. *Advanced Drug Delivery Reviews*, *64*(SUPPL.), 4–17. https://doi.org/10.1016/j.addr.2012.09.019

Nair, P. C., & Miners, J. O. (2014). Molecular dynamics simulations: from structure function relationships to drug discovery. *In Silico Pharmacology*, *2*(1), 2–5. https://doi.org/10.1186/s40203-014-0004-8

Oktarini, R. (2009). *Uji Aktivitas Antibakteri Ekstrak Teh Hijau (Camellia sinensis (L.) Kuntze) terhadap Staphylococcus aureus ATCC 6538 an Escherichia coli ATCC 11229 secara In Vitro*.

Prisinzano, T. E. (2006). Medicinal Chemistry: A Molecular and Biochemical Approach. Third Edition By Thomas Nogrady and Donald F. Weaver. Oxford University Press, New York. 2005. xiii + 649 pp. 16.5 × 23 cm. ISBN 978-0-19-510456 (Paperback). $95.00. In *Journal of Medicinal Chemistry* (Vol. 49, Issue 11). https://doi.org/10.1021/jm068018t

Purnomo Hari, 2011. Kimia Komputasi :Molecular Docking PLANTS, Penerbit Pustaka Pelajar, Yogyakarta.

Rohdiana, D., & Shabri. (2012). Analisis individual katekin teh hijau hasil ekstraksi dan fraksionasi kromatografi kolom. *Jurnal Penelitian Teh Dan Kina*, *15*(September 2007), 81–88.

Ruswanto Ruswanto, Nur Rahayuningsih Nur Laeli Dwi Hidayati Ginna Sri Nuryani, R. M. (2019). *Uji In Vitro dan Studi In Silico Senyawa Turunan N ' -Benzoylisonicotinohydrazide sebagai Kandidat Antituberkulosis (In Vitro and In Silico Study of N ' -Benzoylisonicotinohydrazide as Antituberculosis Candidate)*. *17*(2), 218–226.

Ruswanto, R. (2015). Molecular Docking Empat Turunan Isonicotinohydrazide Pada Mycobacterium Tuberculosis Enoyl-Acyl Carrier Protein Reductase (InhA). *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-Ilmu Keperawatan, Analis Kesehatan Dan Farmasi*, *13*(1), 135–141. https://doi.org/10.36465/jkbth.v13i1.25

Ruswanto, R., Ratnasari, A., & Tuslinah, L. (2015). SINTESIS SENYAWA N'-(3,5-DINITROBENZOYL)-ISONICOTINOHYDRAZIDE DAN STUDI INTERAKSINYA PADA Mycobacterium tuberculosis ENOYL ACYL CARRIER PROTEIN REDUCTASE (INHA). *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-Ilmu Keperawatan, Analis Kesehatan Dan Farmasi*, *14*(1), 63. https://doi.org/10.36465/jkbth.v14i1.112

Sunaryati, S.S. 2011. 14 *Penyakit Paling Sering Menyerang dan Mematikan*. Jogjakarta:Flash Book.

Syahputra, G., Ambarsari, L., & Sumaryada, T. (2014). Simulasi Docking Kurkumin Enol , Bismetoksikurkumin Dan Analognya Sebagai Inhibitor Enzim12-Lipoksigenase. *Jurnal Biofisika*, *10*(1), 55–67.

World Health Organization. Global report on noncommunicable disease 2017. Geneva :World Health Organization;2017.