

## DARTAR PUSTAKA

- Agistia, D. D., Purnomo, H., Tegar, M., & Nugroho, A. E. (2015). Interaction Between Active Compounds From *Aegle marmelos* Correa As Anti Inflammation Agent With Cox-1 And Cox-2 Receptor. *Majalah Obat Tradisional*, 18(2), 80- 87
- Arba, M. (2019). *Buku ajar kimia komputasi*. Budi Utama.
- Arba, M., Arfan, A., Trisnawati, A., & Kurniawati, D. (2020). Pemodelan Farmakofor untuk Identifikasi Inhibitor Heat Shock Proteins-90 (HSP-90): Pharmacophore Modeling to Identify Heat Shock Proteins-9 (HSP-90) Inhibitors. *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal)*
- Arwansyah, & Hasrianti. (2014). Simulasi Molecular Docking Senyawa Kurkumin dan Analognya Sebagai Selective Androgen Receptor Modulators (SARMs) Pada Kanker Prostat. *Jurnal Dinamika*, 5(2), 60-75.
- Braga, R. C., & Andrade, C. H. (2013). Assessing the performance of 3D pharmacophore models in virtual screening: how good are they? *Current Topics in Medicinal Chemistry*, 13(9), 1127- 1138.
- Chander, S., Tang, C. R., Al-Maqtari, H. M., Jamalis, J., Penta, A., Hadda, T. Ben, ... Sankaranarayanan, M. (2017). Synthesis and study of anti-HIV-1 RT activity of 5-benzoyl-4-methyl-1,3,4,5-tetrahydro-2H-1,5-benzodiazepin-2-one derivatives. *Bioorganic Chemistry*, 72, 74–79. <https://doi.org/10.1016/j.bioorg.2017.03.013>
- Chen, Y., Liu, Q., & Guo, D. (2020). Emerging coronaviruses: Genome structure, replication, and pathogenesis. *Journal of Medical Virology*, 92(4), 418–423. <https://doi.org/10.1002/jmv.25681>
- Choudhury, C., & Sastry, G. N. (2019). *Pharmacophore Modelling and Screening: Concepts, Recent Developments and Applications in Rational Drug Design* (pp. 25- 53).
- Ghosh, A. K., Xi, K., Grum-Tokars, V., Xu, X., Ratia, K., Fu, W., ... Mesecar, A. D. (2007). Structure-based design, synthesis, and biological evaluation of peptidomimetic SARS-CoV 3CLpro inhibitors. *Bioorganic and Medicinal Chemistry Letters*, 17(21), 5876–5880. <https://doi.org/10.1016/j.bmcl.2007.08.031>
- Hardjono, S. (2017). Prediksi Sifat Farmakokinetik , Toksisitas dan Aktivitas sebagai Calon Obat Antikanker melalui Pemodelan Molekul, 14(2), 246–255.

- Handayani, D., Hadi, D. R., Isbaniah, F., Burhan, E., & Agustin, H. (2020). Penyakit Virus Corona 2019. *JURNAL RESPIROLOGI INDONESIA*, 40(2), 119- 129.
- Hevener, K. E., Zhao, W., Ball, D. M., Babaoglu, K., Qi, J., White, S. W., & Lee, R. E. (2009). Validation of molecular docking programs for virtual screening against dihydropteroate synthase. *Journal of Chemical Information and Modeling*, 49(2), 444-460.
- Hutapea, H., & Oktavian, A. (2013). Kloning Fragmen DNA Pengkode Integrase (int) HIV (Human Immunodeficiency Virus) 1 Pada Escherichia Coli JM109. April, 59- 65.
- Kothandan, S., Sasikala, R. P., & Meena, K. S. (2017). Structure based Pharmacophore modeling, Virtual screening and Molecular Docking of Potensial Phytochemicals against HSP70.
- Lipinski, C. A., Lombardo, F., Dominy, B. W., & Feeney, P. J. (1997). Experimental and computational approaches to estimate solubility and permeability in drug discovery and development settings, 23.
- Meethal, M. E., Ollakkott, S., & Varma, G. G. (2020). COVID-19 and SARS-CoV2 : Molecular Genetics Perspectives, (April).
- Muttaqin, Fauzan Zein. 2019. "Molecular Docking and Molecular Dynamic Studies of Stilbene Derivative Compounds As Sirtuin-3 (Sirt3) Histone Deacetylase Inhibitor on Melanoma Skin Cancer and Their Toxicities Prediction." *Journal of Pharmacopolium* 2(2):112–21. doi: 10.36465/jop.v2i2.489.
- Tewtrakul S, Miyashiro H, Nakamura N, et al. (2003). HIV-1 integrase inhibitory substances from *Coleus parvifolius*. *Phytother Res* 17: 232-9.
- Tewtrakul S. Nakamura N, Hattori M, et al. (2002). Flavanone and flavonol glycosides from the leaves of *Thevetia peruviana* and their HIV-1 reverse transcriptase and HIV-1 integrase inhibitory activities. *Chem Pharm Bull* 50:630-5.
- Tewtrakul S, Subhadhirasakul S, Cheenpracha S, Karalai C. (2007). HIV-I protease and HIV-1 integrase inhibitory substances from *Elipta prostrata*. *Phytother Res* 21:1092-5
- Zhang CF, Nakamura N, Tewtrakul S, et al. (2002). Sesquiterpenes and alkaloids from *Lindera chunii* and their inhibitory activities against HIV-1 integrase. *Chem Pharm Bull* 50:1195-200.