

DAFTAR PUSTAKA

- Abdullah, S. S., Putra, P. P., Antasionasti, I., Rundengan, G., Suoth, E. J., Abdullah, R. P. I., & Abdullah, F. (2021). Analisis Sifat Fisikokimia, Farmakokinetik Dan Toksikologi Pada Pericarpium Pala (*Myristica Fragransa*) Secara Artificial Intelligence. *Chemistry Progress*, *14*(2), 81. <https://doi.org/10.35799/cp.14.2.2021.37112>
- Accelrys, D., & . (2008). Discovery Studio Life Science Modeling and Simulations. *Researchgate.Net*8–1 .
- Aminudin, A. N., & Holik, H. A. H. (2022). Review: ^{99m}Tc dan Khelator Dwifungsinya Sebagai Agen Radiofarmaka Target Spesifik. *Farmaka*, *20*, 133–138.
- Burley, S. K., Berman, H. M., Bhikadiya, C., Bi, C., Chen, L., Di Costanzo, L., Christie, C., Duarte, J. M., Dutta, S., Feng, Z., Ghosh, S., Goodsell, D. S., Green, R. K., Guranovic, V., Guzenko, D., Hudson, B. P., Liang, Y., Lowe, R., Peisach, E., ... Ioannidis, Y. E. (2019). Protein Data Bank: The single global archive for 3D macromolecular structure data. *Nucleic Acids Research*, *47*(D1), D520–D528. <https://doi.org/10.1093/nar/gky949>
- Ekinci, M., Çalışkan, E. E., Çakar, B., İlem-Özdemir, D., Uyanıkgil, Y., & Çetin Uyanıkgil, E. Ö. (2023). [^{99m}Tc]Technetium-Labeled Niosomes: Radiolabeling, Quality Control, and In Vitro Evaluation. *ACS Omega*, *8*(7), 6279–6288. <https://doi.org/10.1021/acsomega.2c06179>
- El-Hachem, N., Haibe-Kains, B., Khalil, A., Kobeissy, F. H., & Nemer, G. (2017). AutoDock and AutoDockTools for protein-ligand docking: Beta-site amyloid precursor protein cleaving enzyme 1 (BACE1) as a case study. *Methods in Molecular Biology*, *1598*, 391–403. https://doi.org/10.1007/978-1-4939-6952-4_20
- Endriyatno, N. C., & Walid, M. (2022). Studi In Silico Kandungan Senyawa Daun Srikaya (*Annona squamosa* L.) Terhadap Protein Dihydrofolate Reductase Pada *Mycobacterium tuberculosis*. *Pharmakon: Jurnal Farmasi Indonesia*, *19*(1), 87–98. <https://doi.org/10.23917/pharmakon.v19i1.18044>
- Ferlay, J., Colombet, M., Soerjomataram, I., Parkin, D. M., Piñeros, M., Znaor, A., & Bray, F. (2021). Cancer statistics for the year 2020: An overview. *International Journal of Cancer*, *149*(4), 778–789. <https://doi.org/10.1002/ijc.33588>
- Frimayanti, N. (2021). Simulasi Molecular Dynamic (MD) Senyawa Analog Kalkon Sebagai Inhibitor Untuk Sel Kanker Paru A549. *Jurnal Penelitian Farmasi Indonesia*, *9*(2), 56–60. <https://doi.org/10.51887/jpfi.v9i2.852>
- Garofalo, M., Grazioso, G., Cavalli, A., & Sgrignani, J. (2020). How computational chemistry and drug delivery techniques can support the development of new anticancer drugs. *Molecules*, *25*(7). <https://doi.org/10.3390/molecules25071756>
- Güleç, B. A., & Yurt, F. (2021). Treatment with Radiopharmaceuticals and

- Radionuclides in Breast Cancer: Current Options. *European Journal of Breast Health*, 17(3), 214–219. <https://doi.org/10.4274/ejbh.galenos.2021.2021-3-4>
- Hanif, A. U., Lukis, P. A., & Fadlan, A. (2020). Pengaruh Minimisasi Energi MMFF94 dengan MarvinSketch dan Open Babel PyRx pada Penambatan Molekular Turunan Oksindola Tersubstitusi. *ALCHEMY*, 8(2), 33–40. <https://doi.org/10.18860/al.v8i2.10481>
- Harir, F. (2022). Docking Senyawa Heparin 2s Dan 2sns 2-12 Sakarida Konformasi Ids 4c1 Pada Kompleks Protein Fgf2-Fgfr1 Sebagai Antikanker Menggunakan Autodock. 2005–2003 ,8.5.2017 ,7787.
- Islam, M. K., Barman, A. C., & Qais, N. (2020). Anti-Cancer Constituents from Plants: Mini Review. *Dhaka University Journal of Pharmaceutical Sciences*, 19(1), 83–96. <https://doi.org/10.3329/dujps.v19i1.47823>
- Kumar, A., Singh, P., & Nanda, A. (2020). Hot stage microscopy and its applications in pharmaceutical characterization. *Applied Microscopy*, 50(1). <https://doi.org/10.1186/s42649-020-00032-9>
- Kumar, S., Sharma, P. P., Shankar, U., Kumar, D., Joshi, S. K., Pena, L., Durvasula, R., Kumar, A., Kempaiah, P., Poonam, & Rathi, B. (2020). Discovery of New Hydroxyethylamine Analogs against 3CLproProtein Target of SARS-CoV-2: Molecular Docking, Molecular Dynamics Simulation, and Structure-Activity Relationship Studies. *Journal of Chemical Information and Modeling*, 60(12), 5754–5770. <https://doi.org/10.1021/acs.jcim.0c00326>
- Marfianti, E. (2021). Peningkatan Pengetahuan Kanker Payudara dan Ketrampilan Periksa Payudara Sendiri (SADARI) untuk Deteksi Dini Kanker Payudara di Semutan Jatimulyo Dlingo. *Jurnal Abdimas Madani Dan Lestari (JAMALI)*, 3(1), 25–31. <https://doi.org/10.20885/jamali.vol3.iss1.art4>
- Naja, A. P., Andika, & Mi'rajunnisa. (2022). Studi In Silico Senyawa Metabolit Sekunder Daun Sirih HIjau (Piper betle L) Sebagai Inhibitor Enzim Main Protease (Mpro) pada SARS-CoV-2: In Silico Study of Secondary Metabolic Compounds of Green Betal Leaves (Piper betle L) As Main Protease Enzyme Inhib. *Medical Sains: Jurnal Ilmiah Kefarmasian*, 7(2), 343–356.
- Petrescu, A. M., Paunescu, V., & Ilia, G. (2019). The antiviral activity and cytotoxicity of 15 natural phenolic compounds with previously demonstrated antifungal activity. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 54(6), 498–504. <https://doi.org/10.1080/03601234.2019.1574176>
- Pires, D. E. V., Blundell, T. L., & Ascher, D. B. (2015). pkCSM: Predicting small-molecule pharmacokinetic and toxicity properties using graph-based signatures. *Journal of Medicinal Chemistry*, 58(9), 4066–4072. <https://doi.org/10.1021/acs.jmedchem.5b00104>
- Prihatiningtyas, R., Syahdi, R. R., Putra, M. Y., & Yanuar, A. (2019). Establishment of a 3D-structure database for chemical compounds in Indonesian sponges. *Pharmacognosy Journal*, 11(6), 1211–1218.

<https://doi.org/10.5530/pj.2019.11.188>

- Rathmann, S. M., Ahmad, Z., Slikboer, S., Bilton, H. A., Snider, D. P., Valliant, J. F., & Nuclear. (2019). The Radiopharmaceutical Chemistry of Technetium-99m. In J. S. Lewis, A. D. Windhorst, & B. M. Zeglis (Eds.), *Radiopharmaceutical Chemistry* (Vol. 1). Springer International Publishing. <https://doi.org/10.1007/978-3-319-98947-1>
- Rizvi, S. M., Shazi, S., & Mohd., H. (2013). A simple click by click protocol to perform docking : *EXCLI Journal*, 12, 831–857.
- Ruswanto, R., Mardianingrum, R., Lestari, T., Nofianti, T., & Siswandono, S. (2018). 1-(4-Hexylbenzoyl)-3-methylthiourea. *MolBank*, 2018(3), 2–6. <https://doi.org/10.3390/M1005>
- Ruswanto, R., Miftah, A. M., Tjahjono, D. H., & Siswandono. (2021). In silico study of 1-benzoyl-3-methylthiourea derivatives activity as epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor candidates. *Chemical Data Collections*, 34(36), 100741. <https://doi.org/10.1016/j.cdc.2021.100741>
- Ruswanto, R., & Nugraha, A. (2015). Sintesis Senyawa 1-(4-Hephtilbenzoil-3-Metiltiourea) Dan Uji Sitotoksisitas Terhadap Sel T47d Sebagai Kandidat Antikanker. *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-Ilmu Keperawatan, Analisis Kesehatan Dan Farmasi*, 14(1), 145. <https://doi.org/10.36465/jkbth.v14i1.123>
- Saha, G. B. (2018). Fundamentals of Nuclear Pharmacy. In *Springer Cham*. Springer International Publishing. <https://doi.org/10.1007/978-3-319-57580-3>
- Sofiana Agustin, I., Martak, F., & Mardi Santoso, Ms. (2017). *Sintesis dan Uji Toksisitas Kompleks Tembaga (II) Dengan Ligan (N,N' - Bis (Salisiliden)-1,2-Fenilendiamin*. 1–75.
- Sorkun, M. C., Khetan, A., & Er, S. (2019). AqSolDB, a curated reference set of aqueous solubility and 2D descriptors for a diverse set of compounds. *Scientific Data*, 6(1), 1–8. <https://doi.org/10.1038/s41597-019-0151-1>
- Suhartati, T. (2018). Dasar-Dasar Spektrofotometri Uv-Vis Dan Spektrometri Massa Untuk Penentuan Struktur Senyawa Organik. *Analytical Biochemistry*, 11(1), 1–5. <http://link.springer.com/10.1007/978-3-319-59379-1%0Ahttp://dx.doi.org/10.1016/B978-0-12-420070-8.00002-7%0Ahttp://dx.doi.org/10.1016/j.ab.2015.03.024%0Ahttps://doi.org/10.1080/07352689.2018.1441103%0Ahttp://www.chile.bmw-motorrad.cl/sync/showroom/lam/es/>
- Tam, B., Sinha, S., & Wang, S. M. (2020). Combining Ramachandran plot and molecular dynamics simulation for structural-based variant classification: Using TP53 variants as model. *Computational and Structural Biotechnology Journal*, 18, 4033–4039. <https://doi.org/10.1016/j.csbj.2020.11.041>
- Vermeulen, K., Vandamme, M., Bormans, G., & Cleeren, F. (2019). Design and Challenges of Radiopharmaceuticals. *Seminars in Nuclear Medicine*, 49(5), 339–356. <https://doi.org/10.1053/j.semnuclmed.2019.07.001>

Wahyudiono, J., Adlan, R., Permanadewi, S., & Gibran, A. K. (2018). Karakteristik Minyak Bumi di Bula dan Blok Oseil, Pulau Seram, Maluku. *Jurnal Geologi Dan Sumberdaya Mineral*, 19(4), 233–241.