

## DAFTAR PUSTAKA

- Adiansyah, Harefa, K., Hutaeruk, D., Nainggolan, L. D., 2021, *Aktivitas Penghambatan Enzim Protease 6LU7 Virus Sars-Cov-2 oleh Senyawa Flavonoid dari Tumbuhan Genius Artocarpus Secara In Silico*, Jurnal FARMASENIA, Fakultas Farmasi dan Ilmu Kesehatan, Universitas Sari Mutiara Indonesia, Vol.8 No. 2, Hlm 1-10.
- Ahkam, A. H., Hermanto, F. E., Alamsyah, A., Aliyyah, I. H., & Fatchiyah, F, 2020, *Virtual prediction of antiviral potential of ginger (Zingiber officinale) bioactive compounds against spike and MPro of SARS-CoV2 protein*, Berkala Penelitian Hayati, 25(2), 52–57.
- Apriali, K. D., Triana, E., Farhani, M. I., Khoirunnisa, A., & Nur'aini, Y. A., 2022, *Studi Penambatan Molekul Dan Prediksi Admet Senyawa Metabolit Sekunder Tanaman Kelor (Moringa Oleifera L.) Sebagai Inhibitor Bace1 Pada Penyakit Alzheimer*, Fitofarmaka: Jurnal Ilmiah Farmasi, 12(1), 58–67.
- Astuty, P., & Komari, N, 2022, *Kajian Molecular Docking Senyawa Karwinaphthol B dari Tanaman Bawang Dayak (Eleutherine palmifolia (L.) Merr) sebagai Inhibitor Enzim Glukokinase*, Jurnal Natural Scientiae, 2(1), 1–9.
- Effendi, N., & Widiastuti, H, 2014, *Jurnal Kesehatan*, Jurnal Kesehatan, 7(2), 353–360.
- Ekawasti, F., Sa'diah, S., Cahyaningsih, U., Dharmayanti, N. L. P. I., & Subekti, D. T., 2021, *474Molecular Docking Senyawa Jahe Merahdan Kunyit pada Dense Granules Protein-IToxoplasma gondii dengan Metode In Silico*, Jurnal Veteriner, 22(4), 474–484.
- Farmasi, F., & Padjadjaran, U, 2021, *Farmaka Farmaka*, 19.
- Ganjar, Ibnu Ghalib, 2007, *Kimia Farmasi: Analisi*, Yogyakarta: Pustaka Pelajar
- Gennaro, F. Di, Pizzol, D., Marotta, C., Antunes, M., Racalbutto, V., Veronese, N., & Smith, L., 2020, *Fasting as a Way to Boost Your Immune System | Universitas Gadjah Mada, International Journal of Environmental Research and Public Health*, 17(2690), 1–11.
- Haddad, M., Sauvain, M., & Deharo, E., 2011, *Curcuma as a parasitocidal agent: A review*, Planta Medica, 77(6), 672–678.
- Hi.Hamjah, M., Paramita, P., & Nuryati, T., 2022, *Analysis of Adolescent Compliance Factors Implementing the Covid-19 Health Protocol in North Ternate High School in 2021*, Jurnal Inovasi Penelitian, 2(8), 2647–2656.
- Hidayani, W. R., 2020, *Faktor Faktor Risiko Yang Berhubungan Dengan COVID 19: Literature Review | Hidayani | Jurnal Untuk Masyarakat Sehat (JUKMAS)*, Jurnal Untuk Masyarakat Sehat (JUKMAS), 4(2), 120–134.

- Jennings, M. R., & Parks, R. J., 2020, *Curcumin as an antiviral agent*, *Viruses*, 12(11), 1–15.
- Jin, Z., Du, X., Xu, Y., Deng, Y., Liu, M., Zhao, Y., Zhang, B., Li, X., Zhang, L., Peng, C., Duan, Y., Yu, J., Wang, L., Yang, K., Liu, F., Jiang, R., Yang, X., You, T., Liu, X., ... Yang, H, 2020, *Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors*, *Nature*, 582(7811), 289–293.
- Kelutur, F. J., Mustarichie, R., & Umar, A. K., 2020, *Virtual Screening Kandungan Senyawa Kipas Laut (Gorgonia mariae) sebagai Anti-Asma*, *ALCHEMY Jurnal Penelitian Kimia*, 16(2), 48.
- Kemenkes, 2020, *Situasi Terkini Perkembangan Novel Coronavirus (COVID-19)*.
- Khatami, F., Teruna, H. Y., 2020, *Studi Molecular Docking Senyawa Diterpen Abieten Terhadap Enzim Protease Utama (M<sup>pro</sup>) Virus Corona*, *Jurnal Farmasi Indonesia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Riau*, p-ISSN: 1412-1107; e-ISSN: 2355-696X, Vol. 12, No. 2, Halm 1-12.
- Kuroda, M., Mimaki, Y., Nishiyama, T., Mae, T., Kishida, H., Tsukagawa, M., Takahashi, K., Kawada, T., Nakagawa, K., & Kitahara, M., 2005, *Hypoglycemic effects of turmeric (Curcuma longa L. rhizomes) on genetically diabetic KK-Ay mice*, *Biological and Pharmaceutical Bulletin*, 28(5), 937–939.
- Kusuma Dewi, Y., & Amelia Riyandari, B., 2020, *Potensi Tanaman Lokal sebagai Tanaman Obat dalam Menghambat Penyebaran COVID-19*. *Jurnal Pharmascience*, 07(02), 112–128.
- Letko, M., Marzi, A., & Munster, V., 2020, *Functional assessment of cell entry and receptor usage for SARS-CoV-2 and other lineage B betacoronaviruses*, *Nature Microbiology*, 5(4), 562–569.
- Levani, Prastya, & Mawaddatunnadila, 2021, *Coronavirus Disease 2019 (COVID-19): Patogenesis, Manifestasi Klinis dan Pilihan Terapi*, *Jurnal Kedokteran Dan Kesehatan*, 17(1), 44–57.
- Li, C., Zhao, W., He, C., Wu, D., Yue, Y., & Chen, Y., 2020, *COVID-19 prevention and control strategies for psychiatric hospitals*, *Psychiatry Research*, 289(April), 112935.
- Lingeswaran, M., Goyal, T., Ghosh, R., Suri, S., Mitra, P., Misra, S., & Sharma, P., 2020, *Inflammation, Immunity and Immunogenetics in COVID-19: A Narrative Review*, *Indian Journal of Clinical Biochemistry*, 35(3), 260–273.
- Listyani, T. A., & Herowati, R., 2018, *Analisis Docking Molekuler Senyawa Derivat Phthalimide sebagai Inhibitor Non-Nukleosida HIV-1 Reverse Transcriptase*, *Jurnal Farmasi Indonesia*, 15(2), 123–134.
- Makatita, F. A., Wardhani, R., & Nuraini., 2020, *Riset in silico dalam pengembangan sains di bidang pendidikan, studi kasus: analisis potensi cendana sebagai agen anti-aging*, *Jurnal ABDI*, 2(1), 59–67.

- Mardianingrum, R., Bachtiar, K. R., Susanti, S., Aas Nuraisah, A. N., & Ruswanto, R., 2021, *Studi In Silico Senyawa 1,4-Naphthalenedione-2-Ethyl-3-Hydroxy sebagai Antiinflamasi dan Antikanker Payudara*, *ALCHEMY Jurnal Penelitian Kimia*, 17(1), 83.
- Nursamsiar, Mangande, M. M., Awaluddin, A., & Nur, S., 2020, *In Silico Study of Aglycon Curculigoside A and Its Derivatives as  $\alpha$ -Amilase Inhibitors Studi In Silico Aglikon Kurkuligosida A dan Turunannya sebagai Inhibitor  $\alpha$ -Amilase*, *Indonesian Journal of Pharmaceutical Science and Technology*, 7(1), 29–37.
- Prakash, P., Misra, A., Surin, W. R., Jain, M., Bhatta, R. S., Pal, R., Raj, K., Barthwal, M. K., & Dikshit, M., 2011, *Anti-platelet effects of Curcuma oil in experimental models of myocardial ischemia-reperfusion and thrombosis*, *Thrombosis Research*, 127(2), 111–118.
- Purwandari, V., Silalahi, Y. C. E., Sianipar, A. Y., & Mendrofa, L. L. D. I., 2021, *Aktivitas Penghambatan Enzim Protease 6Lu7 Virus Sars-Cov-2 Oleh Senyawa Derivat Kurkuminoid Secara in Silico*, *Jurnal Farmanesia*, 8(1), 1–8.
- Purwaniati, Asnawi, A., 2020, *Target Kerja Obat Antivirus Covid-19:Review*, *Jurnal Farmagazine*, Fakultas Farmasi, Universitas Bhakti Kencana, Vol. 7, No. 2, Halm 30-42.
- Puteri, F. D., 2020, *Efek Kurkumin Pada Kunyit (Curcuma longa) Sebagai Pengobatan Kanker Lambung*, *Jurnal Ilmiah Kesehatan Sandi Husada*, 12(2), 860–864.
- Ruswanto, R., Garna, I. M., Tuslinah, L., Mardianingrum, R., Lestari, T., & Nofianti, T., 2018, *Kuersetin, Penghambat Uridin 5-Monofosfat Sintase Sebagai Kandidat Anti-kanker*, *ALCHEMY Jurnal Penelitian Kimia*, 14(2), 236.
- Syahputra Wibowo, Sri Widyarti, Akhmad Sabarudin, Djoko Wahono Soeatmadji, & Sutiman Bambang Sumitro., 2019, *The The Role Of Astaxanthin Compared With Metformin In Preventing Glycated Human Serum Albumin From Possible Unfolding: A Molecular Dynamic Study*, *Asian Journal of Pharmaceutical and Clinical Research*, September 2019, 276–282.
- Thahara, C. A., Rizarullah, R., Atika, R. A., & Wahab, A., 2022, *Potensi Pendekatan in Silico Sebagai Penghambat Aktivitas Protein Protease Utama SARS-CoV-2 dari Tiga Senyawa Tanaman Obat Jahe Merah*, *Jurnal IPA & Pembelajaran IPA*, 6(3), 207–218.
- Ulya, N., 2022, *Analisis In Silico Interaksi Molekul Maricaffeoylide Dari Avicennia Marina Terhadap Reseptor Tumor Necrosis Factor Melalui Docking Molekuler*, In Skripsi Unaic.
- Ulya, N. F., 2022, *Analisis In Silico Interaksi Molekul Maricaffeoylide dari Avicennia marina Terhadap Reseptor Tumor Necrosis Factor melalui Docking Molekuler*.

- World Health Organization, 2022, *Public Health Surveillance for COVID-19*, Interim Guidance, February, 253–278.
- Xu, X., Ping, C., Jingfang, W., Jiannan, F., Hui, Z., Xuan, L., Wu, Z., & Pei, H., 2020, *Evolution Of The Novel Coronavirus From The Ongoing Wuhan Outbreak And Modeling Of Its Spike Protein For Risk Of Human Transmission*. *Science China Life Sciences*, 63(3), 457–460.
- Yoshiaki Abe, Hashimoto, S., & Horie, T., 1999, *Curcumin Inhibition Of Inflammatory Cytokine*.pdf, *Pharmacological Research*, 39(1), 42–47.
- Zhu, N., Zhang, D., Wang, W., Li, X., Yang, B., Song, J., Zhao, X., Huang, B., Shi, W., Lu, R., Niu, P., Zhan, F., Ma, X., Wang, D., Xu, W., Wu, G., Gao, G. F., & Tan, W., 2020, *A Novel Coronavirus from Patients with Pneumonia in China*, 2019, *New England Journal of Medicine*, 382(8), 727–733.
- Zorofchian Moghadamtousi, S., Abdul Kadir, H., Hassandarvish, P., Tajik, H., Abubakar, S., & Zandi, K., 2014, *A review on antibacterial, antiviral, and antifungal activity of curcumin*, *BioMed Research International*, 2014.