

Daftar Pustaka

- [1] A. Kumar, J. Sidhu, A. Goyal, and J. W. Tsao, *Alzheimer Disease*. StatPearls Publishing, Treasure Island (FL), 2021. [Online]. Available: <http://europepmc.org/books/NBK499922>
- [2] D. S. Knopman *et al.*, “Alzheimer disease,” *Nat Rev Dis Primers*, vol. 7, no. 1, Dec. 2021, doi: 10.1038/s41572-021-00269-y.
- [3] L. G. Apostolova, “Alzheimer Disease.” [Online]. Available: www.ContinuumJournal.com
- [4] “2019 Alzheimer’s disease facts and figures,” *Alzheimer’s & Dementia*, vol. 15, no. 3, pp. 321–387, Mar. 2019, doi: 10.1016/j.jalz.2019.01.010.
- [5] X. Zhao, C. K. E. Ang, U. R. Acharya, and K. H. Cheong, “Application of Artificial Intelligence techniques for the detection of Alzheimer’s disease using structural MRI images,” *Biocybern Biomed Eng*, vol. 41, no. 2, pp. 456–473, 2021, doi: <https://doi.org/10.1016/j.bbe.2021.02.006>.
- [6] T. Athar, K. al Balushi, and S. A. Khan, “Recent advances on drug development and emerging therapeutic agents for Alzheimer’s disease,” *Molecular Biology Reports*, vol. 48, no. 7. Springer Science and Business Media B.V., pp. 5629–5645, Jul. 01, 2021. doi: 10.1007/s11033-021-06512-9.
- [7] N. M. Moussa-Pacha, S. M. Abdin, H. A. Omar, H. Alniss, and T. H. Al-Tel, “BACE1 inhibitors: Current status and future directions in treating Alzheimer’s disease,” *Med Res Rev*, vol. 40, no. 1, pp. 339–384, 2020, doi: <https://doi.org/10.1002/med.21622>.
- [8] D. and S. C. M. Santos Cruz, “2D QSAR Studies on Series of Human Beta-secretase (BACE-1) Inhibitors,” *Med Chem (Los Angeles)*, vol. 10, pp. 162–173, Apr. 2014.
- [9] G. Subramanian, B. Ramsundar, V. Pande, and R. A. Denny, “Computational Modeling of β -Secretase 1 (BACE-1) Inhibitors Using Ligand Based Approaches,” *J Chem Inf Model*, vol. 56, no. 10, pp. 1936–1949, Oct. 2016, doi: 10.1021/acs.jcim.6b00290.
- [10] X. Qi, G. Chen, Y. Li, X. Cheng, and C. Li, “Applying Neural-Network-Based Machine Learning to Additive Manufacturing: Current Applications, Challenges, and Future Perspectives,” *Engineering*, vol. 5, no. 4, pp. 721–729, 2019, doi: <https://doi.org/10.1016/j.eng.2019.04.012>.
- [11] R. Singh *et al.*, “Classification of beta-site amyloid precursor protein cleaving enzyme 1 inhibitors by using machine learning methods,” *Chem Biol Drug Des*, vol. 98, no. 6, pp. 1079–1097, 2021, doi: <https://doi.org/10.1111/cbdd.13965>.
- [12] I. Ponzoni *et al.*, “QSAR Classification Models for Predicting the Activity of Inhibitors of Beta-Secretase (BACE1) Associated with Alzheimer’s Disease,” *Sci Rep*, vol. 9, no. 1, Dec. 2019, doi: 10.1038/s41598-019-45522-3.
- [13] Y. and Z. G. and Z. C. and Z. M. and C. Q. and Z. L. and N. B. Hu, “Identify Compounds’ Target Against Alzheimer’s Disease Based on In-Silico Approach,” *Curr Alzheimer Res*, vol. 16, pp. 193–208, Mar. 2019.
- [14] G. Dhamodharan and C. G. Mohan, “Machine learning models for predicting the activity of AChE and BACE1 dual inhibitors for the treatment of Alzheimer’s disease,” *Mol Divers*, 2021, doi: 10.1007/s11030-021-10282-8.
- [15] A. S. Xin-She Yang, *Swarm Intelligence Algorithms*, 1st ed. Boca Raton, 2020.
- [16] X.-S. Yang and X. He, “Firefly algorithm: recent advances and applications,” *International Journal of Swarm Intelligence*, vol. 1, no. 1, pp. 36–50, 2013, doi: 10.1504/IJSI.2013.055801.
- [17] D. P. B. and others PERTIWI, “PENDEKATAN FIREFLY ALGORITHM (FA) UNTUK MENYELESAIKAN MASALAH PENGEPAKAN PERSEGI TIGA DIMENSI,” 2016.
- [18] I. Fister, I. Fister, X.-S. Yang, and J. Brest, “A comprehensive review of firefly algorithms,” Dec. 2013, doi: 10.1016/j.swevo.2013.06.001.
- [19] B. Mahesh, “Machine Learning Algorithms-A Review,” *International Journal of Science and Research*, 2018, doi: 10.21275/ART20203995.
- [20] H. Rubiani, M. Taufiq, and S. Fitri, “NEURAL NETWORK UNTUK FINGERPRINT BERDASAR PENENTUAN OBJEK DALAM GEDUNG MENGGUNAKAN WIRELESS LOCAL AREA NETWORK (WLAN)”.