

## **DAFTAR PUSTAKA**

- [1] Alzheimer's Association. (2021). What Is Alzheimer's Disease? Retrieved from <https://www.alz.org/alzheimers-dementia/what-is-alzheimers>
- [2] National Institute on Aging. (2021). Alzheimer's Disease Fact Sheet. Retrieved from <https://www.nia.nih.gov/health/alzheimers-disease-fact-sheet>
- [3] Alzheimer's Disease International, "World Alzheimer Report 2019: Attitudes to dementia," 2019, [Online].  
Available: <https://www.alzint.org/u/WorldAlzheimerReport2019.pdf>
- [4] Dewi, P. A. I., & Sayuti, W. (2019). Prevalensi dan proyeksi penyakit Alzheimer di Indonesia. *Jurnal Ekonomi Kesehatan Indonesia*, 4(1), 24-28.  
<https://doi.org/10.7454/eki.v4i1.3005>
- [5] Cuingnet, R., Gerardin, E., Tessieras, J., Auzias, G., Lehéricy, S., Habert, M. O., ... & Alzheimer's Disease Neuroimaging Initiative. (2011). Automatic classification of patients with Alzheimer's disease from structural MRI: a comparison of ten methods using the ADNI database. *NeuroImage*, 56(2), 766-781.  
<https://doi.org/10.1016/j.neuroimage.2010.06.013>
- [6] Serte, S., & Dembczynski, K. (2021). Convolutional neural networks for object detection in multispectral imagery. *Pattern Recognition Letters*, 145, 112-118.  
<https://doi.org/10.1016/j.patrec.2021.02.011>
- [7] Novitasari, D. C. R., Puspitasari, W. T., Wulandari, P., Foeady, A. Z., & Rozi, M. F. (2019). Klasifikasi Alzheimer dan Non Alzheimer Menggunakan Fuzzy C-Mean, Gray Level Co-Occurrence Matrix dan Support Vector Machine.  
<https://pdfs.semanticscholar.org/31b2/d4959334e4761b550c1457caf0df879079b1.pdf>

- [8] Iskandar Japardi, “Penyakit Alzheimer,” 2002, [Online]. Available: <https://dupakdosen.usu.ac.id/handle/123456789/1996>
- [9] Anggraeni, R., & Ekowati, V. M. (2019). Diagnosis Penyakit Alzheimer Menggunakan Metode Jaringan Syaraf Tiruan Backpropagation. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, 3(1), 506-513. <http://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/5414>
- [10] Arianti, N., & Trisna, B. N. (2017). Hubungan antara hipertensi dengan penyakit Alzheimer. *Majority*, 6(2), 45-49. <https://majour.cr.undip.ac.id/index.php/majority/article/view/15294>
- [11] Suardana, I. N. (2018). Demensia (Penyakit Alzheimer). *Jurnal Neuroanatomi*, 7(1), 11-19. <https://ojs.unud.ac.id/index.php/neuroanatomi/article/view/41453>
- [12] W. J. Rozum, B. Cooley, E. Vernon, J. Matyi, and J. A. T. Tschanz, “Neuropsychiatric symptoms in severe dementia: Associations with specific cognitive domains the Cache County Dementia Progression Study,” *Int. J. Geriatr. Psychiatry*, vol. 34, no. 7, pp. 1087–1094, 2019, doi: 10.1002/gps.5112.
- [13] Alzheimer’s Association. (2020). 2020 Alzheimer’s Disease Facts and Figures. *Alzheimer’s & Dementia*, 16(3), 391–460. <https://doi.org/10.1002/alz.12068>
- [14] A. Berger, “How does it work?: Magnetic resonance imaging,” *BMJ*, vol. 324, no. 7328, pp. 35–35, Jan. 2002, doi: 10.1136/bmj.324.7328.35.
- [15] M. J. De Leon et al., “MRI and CSF studies in the early diagnosis of Alzheimer’s disease,” *J. Intern. Med.*, vol. 256, no. 3, pp. 205–223, 2004, doi: 10.1111/j.1365-2796.2004.01381.x.
- [16] Primartha, R. (2018). Belajar Machine Learning Teori dan Praktik. Bandung:

Informatika.

- [17] P. P. Shinde and S. Shah, “A Review of Machine Learning and Deep Learning Applications,” Proc. - 2018 4th Int. Conf. Comput. Commun. Control Autom. ICCUBEA 2018, pp. 1–6, 2018, doi: 10.1109/ICCUBEA.2018.8697857.
- [18] M. Zhou, Z. Pan, Y. Liu, Q. Zhang, Y. Cai, and H. Pan, “Leak Detection and Location Based on ISLMD and CNN in a Pipeline,” IEEE Access, vol. 7, pp. 30457–30464, 2019, doi: 10.1109/ACCESS.2019.2902711.
- [19] S. Albawi, T. A. M. Mohammed, and S. Alzawi, “Layers of a Convolutional Neural Network,” Icet2017, pp. 1–6, 2017.
- [20] C. Umam and L. Budi Handoko, “Convolutional Neural Network (CNN) Untuk Identifikasi Karakter Hiragana,” Pros. Semin. Nas. Lppm Ump, vol. 0, no. 0, pp. 527–533, 2020, [Online]. Available: <https://semnaslppm.ump.ac.id/index.php/semnaslppm/article/view/199>
- [21] W. Sugiarto, Y. Kristian, and E. R. Setyaningsih, “Estimasi Arah Tatapan Mata Menggunakan Ensemble Convolutional Neural Network,” Teknika, vol. 7, no. 2, pp. 94–101, 2018, doi: 10.34148/teknika.v7i2.126.
- [22] Python Software Foundation. (n.d.). **About Python**. Retrieved June 7, 2024, available <https://www.python.org/doc/essays/blurb/>
- [23] Sarvesh Dubey “Alzheimer’s Dataset (4 class of Images)“ 2020 <https://www.kaggle.com/datasets/tourist55/alzheimers-dataset-4-class-of-images>
- [24] M Adi Wirya “DETEKSI PENYAKIT ALZHEIMER PADA CITRA MAGNETIC RESONANCE IMAGING MENGGUNAKAN MACHINE LEARNING DENGAN METODE CONVOLUTIONAL NEURAL NETWORK”. (2023) <https://repository.uinjkt.ac.id>

[25] Firnando, A. (2021). “Penerapan Deep Learning Menggunakan Convolutional Neural Network dengan Arsitektur EfficientNet untuk Klasifikasi Alzheimer”.