

DAFTAR PUSTAKA

- Beyerer Jürgen and Puente León, F. and F. C. (2016). Morphological Image Processing. In *Machine Vision: Automated Visual Inspection: Theory, Practice and Applications* (pp. 607–647). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-662-47794-6_12
- Direktorat Jenderal Kesehatan Lanjutan. (2022). *Direktorat Jenderal Kesehatan Lanjutan*. https://yankes.kemkes.go.id/view_artikel/891/katarak-kebutaan-yang-dapat-dicegah
- Dosovitskiy, A., Beyer, L., Kolesnikov, A., Weissenborn, D., Zhai, X., Unterthiner, T., Dehghani, M., Minderer, M., Heigold, G., Gelly, S., Uszkoreit, J., & Hounsby, N. (2020). *An Image is Worth 16x16 Words: Transformers for Image Recognition at Scale*. <http://arxiv.org/abs/2010.11929>
- Eyo, E., & Abbey, S. (2022). Multiclass stand-alone and ensemble machine learning algorithms utilised to classify soils based on their physico-chemical characteristics. *Journal of Rock Mechanics and Geotechnical Engineering*, 14(2), 603–615. <https://doi.org/10.1016/j.jrmge.2021.08.011>
- Faizal, S., Rajput, C. A., Tripathi, R., Verma, B., Prusty, M. R., & Korade, S. S. (2023). Automated cataract disease detection on anterior segment eye images using adaptive thresholding and fine tuned inception-v3 model. *Biomedical Signal Processing and Control*, 82. <https://doi.org/10.1016/j.bspc.2022.104550>
- Gonzalez, R. C. ., & Woods, R. E. . (2018). *Digital image processing*. Pearson.
- Grandini, M., Bagli, E., & Visani, G. (2020). *Metrics for Multi-Class Classification: an Overview*. <http://arxiv.org/abs/2008.05756>
- Haddadi, Y. R., Mansouri, B., & Khodja, F. Z. I. (2024). A novel medical image enhancement algorithm based on CLAHE and pelican optimization. *Multimedia Tools and Applications*. <https://doi.org/10.1007/s11042-024-19070-6>
- Hassanpour, H., Samadiani, N., & Mahdi Salehi, S. M. (2015). Using morphological transforms to enhance the contrast of medical images. *Egyptian Journal of Radiology and Nuclear Medicine*, 46(2), 481–489. <https://doi.org/10.1016/j.ejrm.2015.01.004>
- Hisham, I., Khalil, M. I., & Abbas, H. (2023). Multi-label Ophthalmological Disease Classification Using Vision Transformers. *5th Novel Intelligent and Leading Emerging Sciences Conference, NILES 2023 - Proceedings*, 279–284. <https://doi.org/10.1109/NILES59815.2023.10296804>
- Hu, Z., Li, Y., Wang, Z., Zhang, S., & Hou, W. (2023). Conv-Swinformer: Integration of CNN and shift window attention for Alzheimer's disease classification. *Computers in Biology and Medicine*, 164. <https://doi.org/10.1016/j.compbiomed.2023.107304>
- Kenali 4 Stadium Katarak dan Cara Pencegahannya. (2024, October 3). <https://ners.unair.ac.id/site/index.php/news-fkp-unair/30-lihat/1925-kenali-4-stadium-katarak-dan-cara-pencegahannya>
- Keputusan Menteri Kesehatan Republik Indonesia Nomor 1204 Tentang Persyaratan Kesehatan Lingkungan (2004).
- Kohavi, R. K. (n.d.). *Glossary of terms. Special issue of applications of machine learning and the knowledge discovery process*. <https://www.researchgate.net/publication/301347218>
- Kumar, D., Bakariya, B., Verma, C., & Illes, Z. (2023). Cataract Disease Identification Using Transformer and Convolution Neural Network: A Novel Framework. *Proceedings - International Conference on Technological Advancements in*

- Computational Sciences, ICTACS 2023, 1230–1235.
<https://doi.org/10.1109/ICTACS59847.2023.10390523>
- Lotufo, R. A., Audigier, R., Saúde, A. V., & Machado, R. C. (2023). Chapter Six - Morphological Image Processing. In F. A. Merchant & K. R. Castleman (Eds.), *Microscope Image Processing (Second Edition)* (Second Edition, pp. 75–117). Academic Press. <https://doi.org/10.1016/B978-0-12-821049-9.00012-5>
- Maharana, K., Mondal, S., & Nemade, B. (2022). A review: Data pre-processing and data augmentation techniques. *Global Transitions Proceedings*, 3(1), 91–99. <https://doi.org/10.1016/j.gltip.2022.04.020>
- Nizami, A. A., Gurnani, B., & Gulani, A. C. (2024). *Cataract*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK539699/>
- Russakovsky, O., Deng, J., Su, H., Krause, J., Satheesh, S., Ma, S., Huang, Z., Karpathy, A., Khosla, A., Bernstein, M., Berg, A. C., & Fei-Fei, L. (2014). *ImageNet Large Scale Visual Recognition Challenge*. <http://arxiv.org/abs/1409.0575>
- Stoltzfus, M., Kaur, A., Chawla, A., Gupta, V., Anamika, F. N. U., & Jain, R. (2023). The role of telemedicine in healthcare: an overview and update. *The Egyptian Journal of Internal Medicine*, 35(1). <https://doi.org/10.1186/s43162-023-00234-z>
- Triwijoyo, B. K., & Adil, A. (2021). Analysis of Medical Image Resizing Using Bicubic Interpolation Algorithm. *Jurnal Ilmu Komputer*, 14(1), 20. <https://doi.org/10.24843/jik.2021.v14.i01.p03>
- World Health Organization. (2023, August 10). *Blindness and vision impairment*. <https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment>