

DAFTAR PUSTAKA

Al – Qur'an dan Terjemahannya. Kemenag

Ahmad, A. (2017) (PDF) *Mengenal Artificial Intelligence, Machine Learning, Neural Network, dan Deep Learning*. Available at: https://www.researchgate.net/publication/320395378_Mengenal_Artificial_Intelligence_Machine_Learning_Neural_Network_dan_Deep_Learning (Accessed: 24 June 2021).

Akbar, H. and Sandfreni, S. (2021) 'Klasifikasi Kanker Serviks Menggunakan Model Convolutional Neural Network Alexnet', *JIKO (Jurnal Informatika dan Komputer)*, 4(1), pp. 44–51. doi: 10.33387/jiko.v4i1.2606.

Anggraini, W. (2020) 'DEEP LEARNING UNTUK DETEKSI WAJAH YANG BERHIJAB MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) DENGAN TENSORFLOW', 2507(February), pp. 1–9.

Biantong, T. R., Furqon, M. T. and Soebroto, A. A. (2019) 'Implementasi Metode Support Vector Machine Untuk Implementasi Metode Support Vector Machine Untuk', 3(June).

Christian Putra, T. (2021) 'Klasifikasi Jenis Buah Alpukat Menggunakan Convolutional Neural Network'.

Delgado-Ortet, M. *et al.* (2020) 'A deep learning approach for segmentation of red blood cell images and malaria detection', *Entropy*, 22(6), pp. 1–16. doi: 10.3390/e22060657.

Dewi, N. (2021) 'Implementasi Deep Learning Menggunakan Convolutional Neural Network (Cnn) Untuk Sistem Pengenalan Wajah', *Algor*, 14(1), pp. 12–21. doi: 10.30998/faktorexacta.v14i1.8989.

Dong, Y. *et al.* (2017) 'Evaluations of deep convolutional neural networks for automatic identification of malaria infected cells', *2017 IEEE EMBS International Conference on Biomedical and Health Informatics, BHI 2017*, pp. 101–104. doi: 10.1109/BHI.2017.7897215.

Eka Putra, W. S. (2016) 'Klasifikasi Citra Menggunakan Convolutional Neural

Network (CNN) pada Caltech 101’, *Jurnal Teknik ITS*, 5(1). doi: 10.12962/j23373539.v5i1.15696.

Fadlia, N. and Kosasih, R. (2019) ‘Klasifikasi Jenis Kendaraan Menggunakan Metode Convolutional Neural Network (Cnn)’, *Jurnal Ilmiah Teknologi dan Rekayasa*, 24(3), pp. 207–215. doi: 10.35760/tr.2019.v24i3.2397.

Febriani, I. D., Muhimmah, I. and Lusiyana, N. (2021) ‘Identifikasi Stadium Plasmodium Vivax untuk Penegakan Diagnosis Penyakit Malaria dengan Sistem Berbantuan Komputer’, *Automata*. Available at: <https://journal.uii.ac.id/AUTOMATA/article/view/17362>.

Haleem, A. *et al.* (2021) ‘Applications of Artificial Intelligence (AI) for cardiology during COVID-19 pandemic’, *Sustainable Operations and Computers*, 2(April), pp. 71–78. doi: 10.1016/j.susoc.2021.04.003.

Halimah, H., Linda, D. and Klaralia, F. (2020) *Penerapan Algoritma Naïve Bayes untuk Memprediksi Penyakit Malaria pada Puskesmas Hanura, Teknika*. Available at: <https://www.jurnal.polsri.ac.id/index.php/teknika/article/view/2100>.

Hibatullah, A. and Maliki, I. (2019) ‘Penerapan Metode Convolutional Neural Network Pada Pengenalan Pola Citra Sandi Rumput’.

ISTANTO, J. (2019) ‘APLIKASI PAKAR KESEHATAN UNTUK MENDIAGNOSIS GANGGUAN KESEHATAN MASALAH-MASALAH KUKU MENGGUNAKAN METODE BACKWARD CHAINING’.

Jiao, Z. *et al.* (2021) ‘Prognostication of patients with COVID-19 using artificial intelligence based on chest x-rays and clinical data: a retrospective study’, *The Lancet Digital Health*, 3(5), pp. e286–e294. doi: 10.1016/S2589-7500(21)00039-X.

Kaplan, A. *et al.* (2021) ‘Artificial Intelligence/Machine Learning in Respiratory Medicine and Potential Role in Asthma and COPD Diagnosis’, *Journal of Allergy and Clinical Immunology: In Practice*, 9(6), pp. 2255–2261. doi: 10.1016/j.jaip.2021.02.014.

Karolina, M. E. *et al.* (2018) ‘Skrining Malaria Dengan Rapid Diagnostic Test Dan

Perilaku Pengobatan Malaria Pada Orang Rimba Di Desa Bukit Suban Dan Desa Sekamis Kabupaten Sarolangun Tahun 2016', *JAMBI MEDICAL JOURNAL 'Jurnal Kedokteran dan Kesehatan'*, 6(1), pp. 20–35. doi: 10.22437/jmj.v6i1.4818.

Kearney, V. *et al.* (2018) 'The application of artificial intelligence in the IMRT planning process for head and neck cancer', *Oral Oncology*, 87, pp. 111–116. doi: 10.1016/j.oraloncology.2018.10.026.

Kemenag (no date) *Al - Qur'an Dan Terjemahannya*. Available at: <https://quran.kemenag.go.id/> (Accessed: 6 August 2021).

Kemenkes (2014) 'Infodatin- Situasi Malaria'.

Khalid, H., Qaiser, N. and Arif, B. (2019) 'A Review of Conventional and Machine Learning Techniques for Malaria Parasite Detection Using a Thick Blood Smear', 4523, pp. 34–50.

Kranthi Kumar, L. and Alphonse, P. J. A. (2021) 'Automatic Diagnosis of COVID-19 Disease using Deep Convolutional Neural Network with Multi-Feature Channel from Respiratory Sound Data: Cough, Voice, and Breath', *Alexandria Engineering Journal*. doi: 10.1016/j.aej.2021.06.024.

Kurnia, D. (2018) 'Identifikasi Obesitas Pada Balita Di Posyandu Berbasis Artificial Intelligence', *Jurnal Sains dan Informatika*, 4(1), pp. 76–86. doi: 10.22216/jsi.v4i1.3370.

Lebedev, G. *et al.* (2020) 'Technology of supporting medical decision-making using evidence-based medicine and artificial intelligence', in *Procedia Computer Science*. Elsevier B.V., pp. 1703–1712. doi: 10.1016/j.procs.2020.09.195.

Levine, R. I. *et al.* (1990) 'AI and expert systems : a comprehensive guide to Turbo Pascal', p. 292.

Liang, Z. *et al.* (2017) 'CNN-based image analysis for malaria diagnosis', *Proceedings - 2016 IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2016*, pp. 493–496. doi: 10.1109/BIBM.2016.7822567.

Malik, Y. S. *et al.* (2020) 'How artificial intelligence may help the Covid-19

pandemic: Pitfalls and lessons for the future’, *Reviews in Medical Virology*. John Wiley and Sons Ltd, p. e2205. doi: 10.1002/rmv.2205.

Marunduh, A. A. and Lina (2020) ‘KLASIFIKASI EMOSI PADA WAJAH DARI REKAMAN APLIKASI VIDEO CONFERENCE DENGAN MENGGUNAKAN METODE CONVOLUTIONAL NEURAL NETWORK’.

Masud, M. *et al.* (2020) ‘Leveraging Deep Learning Techniques for Malaria Parasite Detection Using Mobile Application’, *Wireless Communications and Mobile Computing*, 2020. doi: 10.1155/2020/8895429.

Nuralita, E. *et al.* (2008) ‘Klasifikasi Fase Plasmodiumfalcifarum dalam Sel Darah Merah dengan Support Vector Machine (SVM) Menggunakan Weka’, pp. 94–103.

Pattanaik, P. A. *et al.* (2020) ‘Malaria detection using deep residual networks with mobile microscopy’, *Journal of King Saud University - Computer and Information Sciences*, (xxxx). doi: 10.1016/j.jksuci.2020.07.003.

Perez, L. and Wang, J. (2017) ‘The Effectiveness of Data Augmentation in Image Classification using Deep Learning’. Available at: <http://arxiv.org/abs/1712.04621>.

Permana, S. D. H. *et al.* (2021) ‘Classification of bird sounds as an early warning method of forest fires using Convolutional Neural Network (CNN) algorithm’, *Journal of King Saud University - Computer and Information Sciences*. doi: 10.1016/j.jksuci.2021.04.013.

Poostchi, M. *et al.* (2018) ‘Image analysis and machine learning for detecting malaria’, *Translational Research*, 194, pp. 36–55. doi: 10.1016/j.trsl.2017.12.004.

Pratiwi, N. K. *et al.* (2021) ‘Deteksi Parasit Plasmodium pada Citra Mikroskopis Hapusan Darah dengan Metode Deep Learning’, *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 9(2), p. 306. doi: 10.26760/elkomika.v9i2.306.

R, S. K., Antani, S. and Jaeger, S. (2017) ‘Visualizing Deep Learning Activations for Improved Malaria Cell Classification’, *First Workshop Medical Informatics and Healthcare (MIH 2017)*, PMLR, pp. 40–47.

Rahman, A. *et al.* (2019) ‘Improving Malaria Parasite Detection from Red Blood Cell using Deep Convolutional Neural Networks’, pp. 1–33. Available at: <http://arxiv.org/abs/1907.10418>.

Rajagede, R. A., Dewa, C. K. and Afiahayati (2017) ‘Recognizing Arabic letter utterance using convolutional neural network’, *Proceedings - 18th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing, SNPD 2017*, pp. 181–186. doi: 10.1109/SNPD.2017.8022720.

Riana, M., Janna, R. and Rokhayatun, S. (2017) ‘Social Humanoid Robot Dan Pengembangan Karakter Sosial Qurani Manusia’, *Raushan Fikr*, 6(1), pp. 65–74.

Rich, E. and Knight, K. (1991) ‘Artificial intelligence’, p. 621.

Rina, D. (2020) ‘Pencegahan Penyebaran Virus Corona di Bandara Menggunakan Artificial Intellegence’, *STRING (Satuan Tulisan Riset dan Inovasi Teknologi)*, 5(1), p. 94. doi: 10.30998/string.v5i1.6199.

Samuel, A. L. (1988) ‘Some Studies in Machine Learning Using the Game of Checkers. II—Recent Progress’, in *Computer Games I*. Springer New York, pp. 366–400. doi: 10.1007/978-1-4613-8716-9_15.

Shah, D. *et al.* (2020) ‘Malaria Parasite Detection Using Deep Learning: (Beneficial to humankind)’, in *Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2020*. Institute of Electrical and Electronics Engineers Inc., pp. 984–988. doi: 10.1109/ICICCS48265.2020.9121073.

Smit Sibinga, C. T. (2020) ‘Artificial intelligence in transfusion medicine and its impact on the quality concept’, *Transfusion and Apheresis Science*. Elsevier Ltd, p. 103021. doi: 10.1016/j.transci.2020.103021.

Sunarti, S. *et al.* (2021) ‘Artificial intelligence in healthcare: opportunities and risk for future’, *Gaceta Sanitaria*, 35, pp. S67–S70. doi: 10.1016/j.gaceta.2020.12.019.

Turban, E. and Frenzel, L. E. (1992) ‘Expert systems and applied artificial intelligence’, *The Macmillan series in information technology.*, pp. xxii, 804.

Available at:
https://books.google.com/books/about/Expert_Systems_and_Applied_Artificial_Intelligence.html?id=4IIQAAAAMAAJ (Accessed: 4 August 2021).

Umam, C. and Budi Handoko, L. (2020) ‘Convolutional Neural Network (CNN) Untuk Identifikasi Karakter Hiragana’, *Prosiding Seminar Nasional Lppm Ump*, 0(0), pp. 527–533. Available at:
<https://semnaslppm.ump.ac.id/index.php/semnaslppm/article/view/199>.

Xu, P. *et al.* (2021) ‘Helicobacter Pylori Infection in Adult Obesity-related Nephropathy Patients Under the Partial Differential Network Mathematical Model-based Artificial Intelligence Health Data Monitoring’, *Results in Physics*, 26, p. 104371. doi: 10.1016/j.rinp.2021.104371.

Yakub (2021) ‘IJIS Indonesian Journal on Information System ISSN 2548-6438’, *IJIS-Indonesia Journal on Information System*, 3(April), p. 11. Available at:
<https://media.neliti.com/media/publications/260171-sistem-informasi-pengolahan-data-pembeli-e5ea5a2b.pdf>.

Zein, A. (2019) ‘Pendeteksian Penyakit Malaria Menggunakan Medical Images Analisis Dengan Deep Learning Python’, *Sainstech: Jurnal Penelitian dan Pengkajian Sains dan Teknologi*, 29(1), pp. 48–53. doi: 10.37277/stch.v29i1.319.