

DAFTAR PUSTAKA

- Bergstra, J., Bardenet, R., Bengio, Y., & Kégl, B. (2011). Algorithms for hyper-parameter optimization. *Advances in Neural Information Processing Systems (NeurIPS)*, 2546–2554.
- Bergstra, J., & Bengio, Y. (2012). Random search for hyper-parameter optimization. *Journal of Machine Learning Research*, 13(2).
- Brant, W. E., & Helms, C. A. (2012). *Fundamentals of diagnostic radiology (4th ed.)*. Lippincott Williams & Wilkins.
- Esteva, A., Robicquet, A., Ramsundar, B., Kuleshov, V., DePristo, M., Chou, K., & Dean, J. (2019). A guide to deep learning in healthcare. *Nature Medicine*, 25(1), 24–29.
- Fristiana, A. H., Alfarozi, S. A. I., Permanasari, A. E., Pratama, M., & Wibirama, S. (2024). A Survey on Hyperparameters Optimization of Deep Learning for Time Series Classification. *IEEE Access*, 12, 191162–191198. <https://doi.org/10.1109/ACCESS.2024.3516198>
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep learning*. MIT Press.
- Greenspan, A. (2011). *Orthopedic imaging: A practical approach (5th ed.)*. Lippincott Williams & Wilkins.
- Hariz, F. A., Yulita, I. N., & Suryana, I. (2022). Human Activity Recognition Berdasarkan Tangkapan Webcam Menggunakan Metode Convolutional Neural Network (CNN) Dengan Arsitektur MobileNet. *JITSI : Jurnal Ilmiah Teknologi Sistem Informasi*, 3(4), 103–115.
- Holmgren, E., & Group, R. S. (2021). The role of conventional radiography in modern orthopedic diagnostics and bone system evaluation. *Journal of Medical Imaging and Radiation Sciences*, 52(3), 412–419.
- Howard, A. G., Zhu, M., Chen, B., Kalenichenko, D., Wang, W., Weyand, T., Andreetto, M., & Adam, H. (2017). MobileNets: Efficient convolutional neural networks for mobile vision applications. *arXiv*.
- Jinzhu, M., Lijuan, Z., & Huanyu, Z. (2021). Image classification algorithm based on improved convolutional neural network. *Journal of Physics: Conference Series*, 1748(3).
- Koval, K. J., & Zuckerman, J. D. (2021). *Handbook of fractures (6th ed.)*. Wolters Kluwer.

- Krizhevsky, A., Sutskever, I., & Hinton, G. E. (2012). ImageNet classification with deep convolutional neural networks. *Advances in Neural Information Processing Systems (NeurIPS)*, 25.
- Kroguer, J. D., Cheng, K. V, Hwang, K. M., Toogood, P., Meinberg, E. G., Geiger, E. J., Zaid, M., McGill, K. C., Patel, R., Sohn, J. H., Wright, A., Ozhinsky, E., Darger, B. F., Padrez, K. A., Majumdar, S., & Pedoia, V. (2020). Automatic hip fracture identification and functional subclassification with deep learning. *Radiology: Artificial Intelligence*, 2(2), e190023. <https://doi.org/10.1148/ryai.2020190023>
- Li, L., Jamieson, K., DeSalvo, G., Rostamizadeh, A., & Talwalkar, A. (2017). Hyperband: A novel bandit-based approach to hyperparameter optimization. *Journal of Machine Learning Research*, 18(185), 1–52.
- Lindsey, R., Daluiski, A., Chopra, S., Lachapelle, A., Mootedi, M., Edwards, S., & Perona, P. (2018). Deep neural networks improve radiologists' performance in grading radiographs. *Proceedings of the National Academy of Sciences*, 115(45), 11591–11596.
- Litjens, G., Kooi, T., Bejnordi, B. E., Setio, A. A. A., Ciompi, F., Ghafoorian, M., & Sánchez, C. I. (2017). A survey on deep learning in medical image analysis. *Medical Image Analysis*, 42, 60–88.
- Lu, J., Tan, L., & Jiang, H. (2021). Review on convolutional neural network (CNN) applied to plant leaf disease classification. Dalam *Agriculture (Switzerland)* (Vol. 11, Nomor 8). MDPI AG. <https://doi.org/10.3390/agriculture11080707>
- Masters, D., & Luschi, C. (2018). *Revisiting Small Batch Training for Deep Neural Networks*. <http://arxiv.org/abs/1804.07612>
- McRae, R., & Esser, M. (2020). *Practical fracture treatment (6th ed.)*. Elsevier.
- Muhammad, A., Aji, P., & Muhammad, R. (2021). Implementasi Deep Learning untuk Klasifikasi Citra menggunakan Arsitektur CNN. *Jurnal Informatika*.
- Olczak, J., Fahlberg, N., Mikaelsson, A., Enocson, A., Post, A. L., Hammalum, M., & Gordon, M. (2017). Artificial intelligence for analyzing orthopedic trauma radiographs. *Acta Orthopaedica*, 88(6), 581–586.
- O'Shea, K., & Nash, R. (2015). An introduction to convolutional neural networks. *arXiv preprint arXiv:1511.08458*.
- Paradava. (2025). Bone Fracture Detection System Using Fine-Tuned MobileNetV2. *Journal of Applied Science and Technology Trends*, 06(01), 36–42.
- Powers, D. M. (2011). Evaluation: from precision, recall and F-measure to ROC, informedness, markedness and correlation. *Journal of Machine Learning Technologies*.

- Probst, P., Wright, M. N., & Boulesteix, A. L. (2019). Hyperparameters and tuning strategies for random forest. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, 9(3), e1301.
- Rajpurkar, P., Irvin, J., Ball, R. L., Zhu, K., Yang, B., Mehta, H., & Ng, A. Y. (2018). Deep learning for chest radiograph diagnosis: A retrospective comparison and interpreting the decision-making process. *PLOS Medicine*, 15(11), e1002686.
- Rokhana, R., Priambodo, J., Karlita, T., Sunarya, I. M. G., Yuniarno, E. M., Purnama, I. K. E., & Purnomo, M. H. (2019). Convolutional Neural Network untuk Pendeteksian Patah Tulang Femur pada Citra Ultrasonik B-Mode. *JNTETI (Jurnal Nasional Teknik Elektro dan Teknologi Informasi)*, 8(1), 59–65.
- Salman, F. M., & Abu-Naser, S. S. (2026). Comparative Analysis of Deep Learning Architectures for Bone Fracture Detection: MobileNetV2 vs. ResNet50. *International Journal of Academic Information Systems Research (IJAIRS)*, 10(1), 39–51.
- Sandler, M., Howard, A., Zhu, M., Zhmoginov, A., & Chen, L. C. (2018). MobileNetV2: Inverted Residuals and Linear Bottlenecks. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 4510–4520.
- Simonyan, K., & Zisserman, A. (2015). Very deep convolutional networks for large-scale image recognition. *ICLR*.
- Srivastava, N., Hinton, G., Krizhevsky, A., & Salakhutdinov, R. (2014). Dropout: A Simple Way to Prevent Neural Networks from Overfitting. Dalam *Journal of Machine Learning Research* (Vol. 15).
- Su, Z., Adam, A., Nasrudin, M. F., Ayob, M., & Punganan, G. (2023). Skeletal fracture detection with deep learning: A comprehensive review. *Diagnostics*, 13(20), 3245. <https://doi.org/10.3390/diagnostics13203245>
- Tiep, N. H., Jeong, H. Y., Kim, K. D., Xuan Mung, N., Dao, N. N., Tran, H. N., Hoang, V. K., Ngoc Anh, N., & Vu, M. T. (2024). A New Hyperparameter Tuning Framework for Regression Tasks in Deep Neural Network: Combined-Sampling Algorithm to Search the Optimized Hyperparameters. *Mathematics*, 12(24). <https://doi.org/10.3390/math12243892>
- Wang, W., & oLi, Y. (2020). *A Novel Image Classification Approach via DenseMobileNet Models*.
- Xu, Q., Lyu, M., Deng, H., Hu, C., Xiang, P., & Chen, H. (2024). Construction of Prediction Models for Classification of New Psychoactive Substances Based on EI-MS Data and Machine Learning. *Journal of Chinese Mass Spectrometry Society*, 45(5), 640–646.