

REFERENCES

- Baskoro, Y. 2018. Stigma of Mental Illness Makes Us Sicker.
- Bochinski, E., T. Senst, and T. Sikora 2017. Hyper-Parameter Optimization for Convolutional Neural Network Committees Based on Evolutionary Algorithms COMMITTEES BASED ON EVOLUTIONARY ALGORITHMS. (September):1–6.
- Cao, Q., L. Shen, W. Xie, O. Parkhi, and A. Zisserman 2018. VGGFace2: A dataset for recognising faces across pose and age. *IEEE*.
- Deshmukh, S. D. and H. S. Fadewar 2017. Analysis of Mental Illness Using Facial Expressions. *International Journal of Innovative Research in Computer and Communication Engineering*, 5(1).
- Hartini, N., N. A. Fardana, A. D. Ariana, and N. D. Wardana 2018. Stigma Toward People with Mental Health Problems in Indonesia. *Psychology Research and Behavior Management*, 11:535–541.
- He, K., X. Zhang, S. Ren, and J. Sun 2016. Deep residual learning for image recognition. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 2016-December:770–778.
- Hussain, M., J. J. Bird, and D. R. Faria 2019. A study on CNN Transfer Learning for Image Classification. *Advances in Intelligent Systems and Computing*, 840(October):191–202.
- Li, S. and W. Deng 2018. Deep Facial Expression Recognition: A Survey.
- Luxton, D. D. 2018. *AI in Behavioral and Mental Health*. The Boulevard, Langford Lane, Kidlington: Elsevier.
- Meek, T. 2018. The Rise In Computing Power: Why Ubiquitous Artificial Intelligence Is Now A Reality.
- Parkhi, O. M., A. Vedaldi, and A. Zisserman 2015. Deep Face Recognition. In *Proceedings of the British Machine Vision Conference 2015*, Pp. 41.1–41.12.
- Patel, M. J., A. Khalaf, and H. J. Aizenstein 2015. Studying Depression using Imaging and Machine Learning Methods. *NeuroImage: Clinical*, 10:115–123.

- Ribeiro, M. T., S. Singh, and C. Guestrin 2016. "Why Should I Trust You?": Explaining the Predictions of Any Classifier.
- Scott, N. J., R. S. S. Kramer, A. L. Jones, and R. Ward 2013. Facial cues to depressive symptoms and their associated personality attributions. *Psychiatry Research*, 208(1):47–53.
- Spitzer, R. L., J. Endicott, and E. M. Franchi 2018. Medical and Mental Disorder: Proposed Definition and Criteria. *The Great Texts of Psychiatry*, 176(7):656–665.
- Szegedy, C., V. Vanhoucke, I. Ioffe, J. Shlens, and Z. Wojna 2015. Rethinking the Inception Architecture for Computer Vision . *IEEE*.
- Venkataraman, D. and N. Paramswaran 2018. Extraction of Facial Features for Depression Detection among Students. *International Journal of Pure and Applied Mathematics*.
- Wang, X., K. Wang, and S. Lian 2019. A Survey on Face Data Augmentation.
- Ward, R. and N. J. Scott 2018. Cues to Mental Health from Men's Facial Appearance. *Journal of Research in Personality*, 75:26–36.
- World Health Organization 2017. World Health Organization Report - Depression and Other Common Mental Disorders: Global Health Estimates. Technical report, World Health Organization, Geneva, Switzerland.