

## Daftar Pustaka

- Aljohani, R. I., Mahmoud, H. A. H., Hafez, A. and Bayoumi, M. (2023), ‘A novel deep learning cnn for heart valve disease classification using valve sound detection’, *Electronics 2023, Vol. 12, Page 846* **12**, 846.
- Alkhodari, M. and Fraiwan, L. (2021), ‘Convolutional and recurrent neural networks for the detection of valvular heart diseases in phonocardiogram recordings’, *Computer Methods and Programs in Biomedicine* **200**, 105940.
- Alqudah, A. M., Alquran, H. and Qasmieh, I. A. (2020), ‘Classification of heart sound short records using bispectrum analysis approach images and deep learning’, *Network Modeling Analysis in Health Informatics and Bio-informatics* **9**, 1–16.
- Alqudah, A. M., Qazan, S. and Alqudah, A. (2021), *Article in IAENG International Journal of Computer Science* .
- Amelia, F. and Gunawan, D. (2019), Dwt-mfcc method for speaker recognition system with noise.
- Arora, V., Leekha, R., Singh, R. and Chana, I. (2019), ‘Heart sound classification using machine learning and phonocardiogram’, **33**.
- Bhole, K., Khade, P. J., Mane, P. and Mahore, S. (2021), ‘Machine learning approach for prediction of aortic and mitral regurgitation based on phonocardiogram signal’.
- Chowdhury, M. T. H., Poudel, K. N. and Hu, Y. (2019), Automatic phonocardiography analysis using discrete wavelet transform, Association for Computing Machinery.
- Das, J. K., Ghosh, A., Pal, A. K., Dutta, S. and Chakrabarty, A. (2020), ‘Urban sound classification using convolutional neural network and long short term memory based on multiple features’, *4th International Conference on Intelligent Computing in Data Sciences, ICDS 2020* .
- Flores-Alonso, S. I., Tovar-Corona, B. and Luna-García, R. (2022), ‘Deep learning algorithm for heart valve diseases assisted diagnosis’, *Applied Sciences 2022, Vol. 12, Page 3780* **12**, 3780.

- Karhade, J., Dash, S., Ghosh, S. K., Dash, D. K. and Tripathy, R. K. (2022), ‘Time-frequency-domain deep learning framework for the automated detection of heart valve disorders using pcg signals’, *IEEE Transactions on Instrumentation and Measurement* **71**.
- Khade, P. J., Mane, P., Mahore, S. and Bhole, K. (2021), Machine learning approach for prediction of aortic and mitral regurgitation based on phonocardiogram signal, Institute of Electrical and Electronics Engineers Inc.
- Leo, J., Loong, C., Subari, K. S., Abdullah, M. K., Ahmad, N. and Besar, R. (n.d.), ‘Comparison of mfcc and cepstral coefficients as a feature set for pcg biometric systems’.
- Moore, M., Chen, J., Mallow, P. and Rizzo, J. (2016), ‘The direct health-care burden of valvular heart disease: evidence from us national survey data’, *ClinicoEconomics and Outcomes Research* **Volume 8**, 613–627.
- URL:** <https://www.dovepress.com/the-direct-health-care-burden-of-valvular-heart-disease-evidence-from-peer-reviewed-article-CEOR>
- Roy, T. S., Roy, J. K. and Mandal, N. (2022), ‘Classifier identification using deep learning and machine learning algorithms for the detection of valvular heart diseases’, *Biomedical Engineering Advances* **3**, 100035.
- Santangelo, G., Bursi, F., Faggiano, A., Moscardelli, S., Simeoli, P. S., Guazzi, M., Lorusso, R., Carugo, S. and Faggiano, P. (2023), ‘The global burden of valvular heart disease: From clinical epidemiology to management’.
- Sherstinsky, A. (2018), ‘Fundamentals of recurrent neural network (rnn) and long short-term memory (lstm) network’.
- URL:** <http://arxiv.org/abs/1808.03314> [ht tp://dx.doi.org/10.1016/j.physd.2019.132306](http://dx.doi.org/10.1016/j.physd.2019.132306)
- Singh, P., Waldekar, S., Sahidullah, M., Saha, G. and Goutam, S. (2022), ‘Analysis of constant-q filterbank based representations for speech emotion recognition analysis of constant-q filterbank based representations for speech emotion recognition analysis of constant-q filterbank based representations for speech emotion recognition’, *Digital Signal Processing* **130**, 103712.
- URL:** <https://inria.hal.science/hal-03846173>
- Singh, S. A., Meitei, T. G. and Majumder, S. (2020), ‘6 - short pcg classification based on deep learning’.
- Yaseen, Son, G. Y. and Kwon, S. (2018), ‘Classification of heart sound signal using multiple features’, *Applied Sciences 2018, Vol. 8, Page 2344* **8**, 2344.

Yaumil, M., I, I., Mandala, S. and Pramudyo, M. (2022), ‘Study of denoising method to detect valvular heart disease using phonocardiogram (pcg)’, *Indonesia Journal on Computing (Indo-JC)* **7**, 31–38.