

References

Research Paper

- Bhattacharjee, K., & Pant, M. (2019). Hybrid particle swarm optimization-genetic algorithm trained multi-layer perceptron for classification of human glioma from molecular brain neoplasia data. *Cognitive Systems Research*
- Cannataro, M., Santos, R.W.D. & Sundnes, J., 2011. Biomedical and Bioinformatics Challenges to Computer Science: Bioinformatics, Modeling of Biomedical Systems and Clinical Applications. *Procedia Computer Science*, 4, pp.1058–1061.
- Desai, M., & Shah, M. 2021. An anatomization on breast cancer detection and diagnosis employing multi-layer perceptron neural network (MLP) and Convolutional neural network (CNN). *Clinical EHealth*, 4, pp.1-11.
- Turkoglu, B., & Kaya, E. 2020. Training multi-layer perceptron with artificial algae algorithm. *Engineering Science and Technology, an International Journal*, 23(6), pp.1342-1350.
- Laengsri, V. et al., 2019. Correction to: ThalPred: a web-based prediction tool for discriminating thalassemia trait and iron deficiency anemia. *BMC Medical Informatics and Decision Making*, pp.19(1).
- Veltri, P., 2015. Management and Analysis of Biological and Clinical Data: How Computer Science May Support Biomedical and Clinical Research. *Physics Procedia*, 62, pp.29–35.
- Cho, M. et al., 2020. Combinatorial feature embedding based on CNN and LSTM for biomedical named entity recognition. *Journal of Biomedical Informatics*, 103, p.103381.
- Gour, N. & Khanna, P., 2020. Multi-class multi-label ophthalmological disease detection using transfer learning based convolutional neural network. *Biomedical Signal Processing and Control*, p.102329.



Luo, Lin, Zhu, Yu, Zhang, Meng, & Peng. (2019, April 11). *Mine landslide susceptibility assessment using IVM, Ann and SVM models considering the contribution of affecting factors*. PLOS ONE. Retrieved May 8, 2022, from <https://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0215134>

Abirami, & Chitra. “*Energy-Efficient Edge Based Real-Time Healthcare Support System.*” *Advances in Computers*, 10 Feb. 2020, pp. 339–368., <https://doi.org/10.1016/bs.adcom.2019.09.007>.

Book

Woolf (2008). *Building Intelligent Interactive Tutors*. Access at Elsevier.

Reinders & Jeffers (2014). *High Performance Parallelism Pearls: Multicore and Many-Core Programming Approaches*. Access at Kaufmann.

Wright (2015). *International Encyclopedia of the Social & Behavioral Sciences*. Access at Elsevier.

Pinder (2017). *Introduction to Business Analytics Using Simulation*. Access at Elsevier.

Witten et al., (2011). *Data Mining: Practical Machine Learning Tools and Techniques*. Access at Elsevier.

MedlinePlus

Health Board, (2021). *Iron deficiency anemia*: MedlinePlus Medical Encyclopedia. MedlinePlus. Retrieved March 15, 2021, Available at: <https://medlineplus.gov/ency/article/000584.htm>.

Health Board, (2020). *Beta thalassemia*: MedlinePlus Genetics. MedlinePlus. Retrieved March 15, 2021, Available at: <https://medlineplus.gov/genetics/condition/beta-thalassemia/#:~:text=Beta thalassemia is a blood, many parts of the body.>



PubMed

Weatherall, D. J., & Fucharoen, S. 2012. *The hemoglobin e thalassemias. Cold Spring Harbor perspectives in medicine.* Retrieved May 1, 2022, Available at: <https://pubmed.ncbi.nlm.nih.gov/22908199/>

Spackman, E., & Iragorri , N. 2018. Assessing the value of screening tools: Reviewing the challenges and opportunities of cost-effectiveness analysis. Public health reviews. Retrieved March 15, 2021, Available at: <https://pubmed.ncbi.nlm.nih.gov/30009081/>