References

[1] M. R. Wiliatama, R. R. Septiawan, and I. Kurniawan, "Implementation of Gravitational Search Algorithm - Ensemble in Predicting of Drug Side Effect: Case Study Hepatobiliary Disorders," Feb. 2023.

[2] A. F. Karimah, A. M. Afinda, and I. Kurniawan, "Implementation of SMILES2Vec-based LSTM for Predicting Drug Side Effects: Case Study of Hepatobiliary Disorder," Aug. 2023.

[3] L. Huang, X. Wu, and J. Y. Chen, "Predicting adverse drug reaction profiles by integrating protein interaction networks with drug structures," PROTEOMICS, vol. 13, no. 2, Jan. 2013.

[4] B. Shaker, S. Ahmad, J. Lee, C. Jung, and D. Na, "In silico methods and tools for drug discovery," Comput. Biol. Med., vol. 137, p. 104851, Oct. 2021.

[5] Y. Raoul Frijters, Stefan Verhoeven, Wynand Alkema, René van Schaik & Jan Polman, "Literature-based compound profiling", 8(11):1521-34 (2007).

[6] N. Revi, O. D. Oladejo, and D. Bijukumar, "In Vitro, In Vivo, and Ex Vivo Models for Toxicity Evaluation of Nanoparticles: Advantages and Disadvantages," in Toxicity of Nanoparticles - Recent Advances and New Perspectives, M. Muzibur Rahman, J. Uddin, A. Mohamed Asiri, and M. Rezaur Rahman, Eds., IntechOpen, 2024. doi: 10.5772/intechopen.111806.

[7] S. R. Kazmi, R. Jun, M.-S. Yu, C. Jung, and D. Na, "In silico approaches and tools for the prediction of drug metabolism and fate: A review," Comput. Biol. Med., vol. 106, pp. 54–64, Mar. 2019.

[8] H. F. Azmi, K. M. Lhaksmana, and I. Kurniawan, "QSAR Study of Fusidic Acid Derivative as Anti-Malaria Agents by using Artificial Neural NetworkGenetic Algorithm," Jun. 2020.

[9] K. Han et al., "A Review of Approaches for Predicting Drug–Drug Interactions Based on Machine Learning," Front. Pharmacol., vol. 12, p. 814858, Jan. 2022.

[10] M. F. Aditya, A. Aditsania, and I. Kurniawan, "Implementation of the Grey Wolf Algorithm in Optimization of Artificial Neural Network Method for Fingerprint-Based Toxicity Prediction," Sep. 2023.

[11] R. R. Rizwandy, A. Aditsania, and I. Kurniawan, "Cuckoo Search-Driven Optimization of Artificial Neural Networks for Accurate Fingerprint-Based Toxicity Prediction," Nov. 2023.

[12] A. M. Eka Janarwati, Hasmawati, and I. Kurniawan, "Implementation of Camel Algorithm-Ensemble Method for Tuberculosis Detection on HIV Patients based on Gene Expression Data," Jan. 2024.

[13] Wen Zhang, Feng Liu, Longqiang Luo4 and Jingxia Zhang, "Predicting drug side effects by multi-label learning and ensemble learning." BMC Bioinformatics (2015).

[14] Anders Krogh, "What are artificial neural networks?", Vol. 26.

[15] Jinming Zou, Yi Han, and Sung-Sau So, "Overview of Artificial Neural Networks.", January 2009, Methods in molecular biology (Clifton, N.J.) 458:14-22.

[16] Facundo Bre, Juan M. Gimenez, Víctor D. Fachinotti, "Prediction of wind pressure coefficients on building surfaces using artificial neural networks.", Vol.158, 1 January 2018.

[17] B. Wu, J. Xu, Y. Zhang, B. Liu, Y. Gong, and J. Huang, "Integration of computer networks and artificial neural networks for an AI-based network operator," *arXiv preprint arXiv:2407.01541*, Jul. 2024.

[18] S. Salma Nur Henny, Jondri, and I. Kurniawan, "Fingerprint-Based Side Effect Prediction using Artificial Neural Network Optimized by Bat Algorithm: Case Study Metabolism and Nutrition Disorders," Jul. 2024.

[19] M. K. Ibrahim and R. S. Ali, 'Novel Optimization Algorithm Inspired by Camel Traveling Behavior', 2016.

[20] Crisanadenta Wintang Kencana, Erwin Budi Setiawan, Isman Kurniawan, "Hoax Detection on Twitter using Feed-forward and Back-propagation Neural Networks Method.", Vol. 4 No. 4 (2020) 648 – 654.