

---

## Daftar Pustaka

- [1] . Kuhn, M. Campillos, I. Letunic, L. J. Jensen, and P. Bork, "A side effect resource to capture phenotypic effects of drugs," *Mol. Syst. Biol.*, vol. 6, no. 1, p. 343, Jan. 2010, doi: 10.1038/msb.2009.98.
- [2] M. Pirmohamed, A. M. Breckenridge, N. R. Kitteringham, and B. K. Park, "Adverse drug reactions," *BMJ*, vol. 316, no. 7140, pp. 1295–1298, Apr. 1998, doi: 10.1136/bmj.316.7140.1295.
- [3] M. Leist and T. Hartung, "Inflammatory findings on species extrapolations: humans are definitely no 70-kg mice," *Arch. Toxicol.*, vol. 87, no. 4, pp. 563–567, Apr. 2013, doi: 10.1007/s00204-013-1038-0.
- [4] A. Knight, "Systematic Reviews of Animal Experiments Demonstrate Poor Human Clinical and Toxicological Utility," *Altern. Lab. Anim.*, vol. 35, no. 6, pp. 641–659, Dec. 2007, doi: 10.1177/026119290703500610.
- [5] M. J. Keiser, "In Silico Prediction of Drug Side Effects," in *Antitargets and Drug Safety*, John Wiley & Sons, Ltd, 2015, pp. 19–44. doi: 10.1002/9783527673643.ch02.
- [6] D. R. Ahmad, Jondri, and I. Kurniawan, "Implementation of Hybrid Bat Algorithm-Ensemble on Side Effect Prediction: Case Study Metabolism and Nutrition Disorders," in *2024 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS)*, Manama, Bahrain: IEEE, Jan. 2024, pp. 269–273. doi: 10.1109/ICETISIS61505.2024.10459523.
- [7] P. Bongini, F. Scarselli, M. Bianchini, G. M. Dimitri, N. Pancino, and P. Lió, "Modular Multi-Source Prediction of Drug Side-Effects With DruGNN," *IEEE/ACM Trans. Comput. Biol. Bioinform.*, vol. 20, no. 2, pp. 1211–1220, Mar. 2023, doi: 10.1109/TCBB.2022.3175362.
- [8] "Predicting Drug Side Effects Using Data Analytics and the Integration of Multiple Data Sources | IEEE Journals & Magazine | IEEE Xplore." Accessed: May 15, 2024. [Online]. Available: <https://ieeexplore.ieee.org/document/8047940>
- [9] V. Karunakaran, S. I. Joseph, R. Teja, M. Suganthi, and V. Rajasekar, "A WRAPPER BASED FEATURE SELECTION APPROACH USING BEES ALGORITHM FOR EXTREME RAINFALL PREDICTION VIA WEATHER PATTERN RECOGNITION THROUGH SVM CLASSIFIER".
- [10] "THE BEES ALGORITHM AND MECHANICAL DESIGN OPTIMISATION;," in *Proceedings of the Fifth International Conference on Informatics in Control, Automation and Robotics Service*, Funchal - Madeira, Portugal: SciTePress - Science and and Technology Publications, 2008, pp. 250–255. doi: 10.5220/0001506102500255.
- [11] K. Balasubramani and K. Marcus, "A Comprehensive review of Artificial Bee Colony Algorithm," *Int. J. Comput. Technol.*, vol. 5, no. 1, pp. 15–28, Jun. 2013, doi: 10.24297/ijct.v5i1.4382.
- [12] V. Kecman, "Support Vector Machines – An Introduction," in *Support Vector Machines: Theory and Applications*, vol. 177, L. Wang, Ed., in *Studies in Fuzziness and Soft Computing*, vol. 177. , Berlin, Heidelberg: Springer Berlin Heidelberg, 2005, pp. 1–47. doi: 10.1007/10984697\_1.
- [13] P. Guan, D. Huang, M. He, and B. Zhou, "Lung cancer gene expression database analysis incorporating prior knowledge with support vector machine-based classification method," *J. Exp. Clin. Cancer Res.*, vol. 28, no. 1, p. 103, Jul. 2009, doi: 10.1186/1756-9966-28-103.
- [14] H. A. Fatihah, Hasmawati, and I. Kurniawan, "Prediction of Tuberculosis on HIV Patients Based on Gene Expression Data Using Grey Wolf Optimization-Support Vector Machine," in *2024 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS)*, Jan. 2024, pp. 1848–1852. doi: 10.1109/ICETISIS61505.2024.10459618.