

Daftar Pustaka

- [1] N. A. P. Mexsi Mutia Rissa, "PROFIL PENGETAHUAN PENDUDUK TERHADAP OBAT GENERIK, MEREK DAN PATEN," *Jurnal Riset Kefarmasian Indonesia*, vol. 5, Jan. 2023.
- [2] "The Use of Medicines for Illness," 2022, pp. 36–60.
- [3] "Drug toxicity: Advanced treatments, innovative discoveries and monitoring rise to the challenge between prevention and therapy," *Toxicology and applied pharmacology insights*, May 2023.
- [4] L. F. P. A. T. G. A. J. P. N. R.-F. I. M. Ana M B Amorim, "Advancing Drug Safety in Drug Development: Bridging Computational Predictions for Enhanced Toxicity Prediction.," *Chem Res Toxicol*, May 2024.
- [5] H. W. b Aleksandra Bartosik a, "Chapter 7 - Evaluating safety and toxicity," *The Era of Artificial Intelligence, Machine Learning, and Data Science in the Pharmaceutical Industry*, pp. 119–137, 2021.
- [6] A. D. W. I. F. and P. W. S. W. Adi Sasmito, "Pengujian Toksisitas Akut Obat Herbal Pada Mencit Berdasarkan Organization for Economic Co-operation and Development (OECD) The acute toxicity test of herbal medicine in mice based on Organization for Economic Co-operation and Development (OECD) 1 2 2 2," *JURNAL SAIN VETERINER*, vol. 22.
- [7] I. T. 1, Daniela Eliza Marin 1, "Using In Silico Approach for Metabolomic and Toxicity Prediction of Alternariol," *Toxins (Basel)*, vol. 15, no. 7, Jun. 2023.
- [8] J. M. H.-Z. Q. L. D. Hui Zhang, "In silico prediction of drug-induced developmental toxicity by using machine learning approaches," vol. 4, pp. 1281–1290, Nov. 2020.
- [9] R. C. B. b 1, J. M. L. a, V. M. A. c, J. V. V. B. B. a, W. S. C. d, N. K. e, E. N. M. c f, C. H. A. a, B. J. N. a José T. Moreira-Filho a 1, "BeeToxAI: An artificial intelligence-based web app to assess acute toxicity of chemicals to honey bees," *Artificial Intelligence in the Life Sciences*, vol. 1, Dec. 2021.
- [10] N. A. S. H. P. A. A. Nurmaya Effendi, "In Silico ADME-T dan Molekular Docking Analog Tamoxifen Sebagai Kandidat Agen Terapi Kanker Payudara," *Media Farmasi*, vol. 19, 2023.
- [11] G. Idakwo, S. Thangapandian, J. Luttrell, Z. Zhou, C. Zhang, and P. Gong, "Deep Learning-Based Structure-Activity Relationship Modeling for Multi-Category Toxicity Classification: A Case Study of 10K Tox21 Chemicals With High-Throughput Cell-Based Androgen Receptor Bioassay Data," *Front Physiol*, vol. 10, Aug. 2019, doi: 10.3389/fphys.2019.01044.
- [12] Li. , R. Li. , J. Li. , D. Peng. Shouxi, "An Improved Artificial Bee Colony Algorithm Based on k-means Clustering," vol. 34, pp. 470–479, May 2024.
- [13] Qiwei Wang, "Support vector machine based on the quadratic unconstrained binary optimization model," *Journal of physics* , vol. 2858, no. 1, pp. 012002–012002, Oct. 2024.
- [14] S. B. C. A. C. Sitendra Tamrakar, *Predicting Diabetes in Women by Applying the Support Vector Machine (SVM) Model Computational Intelligence in Medical Decision Making and Diagnosis*, 1st ed. 2023.
- [15] P. Yang, E. A. Henle, X. Z. Fern, and C. M. Simon, "Classifying the toxicity of pesticides to honey bees via support vector machines with random walk graph kernels," *Journal of Chemical Physics*, vol. 157, no. 3, Jul. 2022, doi: 10.1063/5.0090573.
- [16] E. G.-G. a, J. R. A. F. b, C. D. M. b P.J. García Nieto a, "A hybrid wavelet kernel SVM-based method using artificial bee colony algorithm for predicting the cyanotoxin content from experimental cyanobacteria concentrations in the Trasona reservoir (Northern Spain)," *J Comput Appl Math*, vol. 309, pp. 587–602, Jan. 2020.
- [17] A. B. a, S. T. b, E. C. c, E. B. d, K. R. Mainak Chatterjee a, "Machine learning - based q-RASAR modeling to predict acute contact toxicity of binary organic pesticide mixtures in honey bees," *J Hazard Mater*, vol. 460, Oct. 2023.
- [18] L. L. B. a, F. P. da S. b, K. M. F. c, M. A. P. L. d, G. F. M. c Rodrigo Cupertino Bernardes a, "Toxicological assessment of agrochemicals on bees using machine learning tools," *J Hazard Mater*, vol. 424, Feb. 2022.
- [19] D. Karaboga and B. Basturk, "LNAI 4529 - Artificial Bee Colony (ABC) Optimization Algorithm for Solving Constrained Optimization Problems."