

DAFTAR PUSTAKA

- [1] C. R. UK, "What is acute lymphoblastic leukaemia," *Cancer Research UK*, 2016. [Online]. Available: <http://www.cancerresearchuk.org/about-cancer/type/all/about/acute-lymphoblastic-leukaemia-and-the-blood>.
- [2] Cancer Research UK, "Together We Will Beat Cancer Breast Cancer Statistics," *Cancer Research UK*, 2019. [Online]. Available: <https://www.cancerresearchuk.org/about-cancer/acute-lymphoblastic-leukaemia-all/types#>.
- [3] S. Chiaretti, G. Zini, and R. Bassan, "Diagnosis and Subclassification of Acute Lymphoblastic Leukemia," *Mediterr. J. Hematol. Infect. Dis.*, vol. 6, no. 1, p. e2014073, 2014.
- [4] D. Lu and Q. Weng, "A survey of image classification methods and techniques for improving classification performance," *Int. J. Remote Sens.*, vol. 28, no. 5, pp. 823–870, 2007.
- [5] M. Adjouadi, M. Ayala, M. Cabrerizo, N. Zong, G. Lizarraga, and M. Rossman, "Classification of leukemia blood samples using neural networks," *Ann. Biomed. Eng.*, vol. 38, no. 4, pp. 1473–1482, 2010.
- [6] S. Mohapatra, D. Patra, and S. Satpathy, "An ensemble classifier system for early diagnosis of acute lymphoblastic leukemia in blood microscopic images," *Neural Comput. Appl.*, vol. 24, no. 7–8, pp. 1887–1904, 2014.
- [7] M. M. Amin, S. Kermani, A. Talebi, and M. G. Oghli, "Recognition of acute lymphoblastic leukemia cells in microscopic images using k-means clustering and support vector machine classifier," *J. Med. Signals Sens.*, vol. 5, no. 1, pp. 49–58, 2015.
- [8] I. Vincent, K. R. Kwon, S. H. Lee, and K. S. Moon, "Acute Lymphoid Leukemia Classification Using Two-Step Neural Network Classifier," *2015 Front. Comput. Vision, FCV 2015*, no. L, 2015.
- [9] A. T. Sahlol, F. H. Ismail, A. Abdeldaim, and A. E. Hassanien, "Elephant herd optimization with neural networks: A case study on acute Lymphoblastic Leukemia diagnosis," in *2017 12th International*

- Conference on Computer Engineering and Systems (ICCES)*, 2017, pp. 657–662.
- [10] Samanthi, “Difference Between Hematopoiesis and Erythropoiesis,” 2017. [Online]. Available: <https://www.differencebetween.com/wp-content/uploads/2017/05/Difference-Between-Hematopoiesis-and-Erythropoiesis-4.jpg>.
 - [11] “What Is Chronic Myeloid Leukemia,” *The American Cancer Society*, 2018. [Online]. Available: <https://www.cancer.org/cancer/chronic-myeloid-leukemia/about/what-is-cml.html>.
 - [12] M. Abdou, “Acute Lymphoblastic Leukemia,” 2016. [Online]. Available: <https://askhematologist.com/acute-lymphoblastic-leukemia/>.
 - [13] M. Mustaghfirin, “Analisis Fitur Citra Sel Darah Putih Muda dengan Menggunakan Metode Statistik,” Gadjah Mada University, 2017.
 - [14] P. A. Laplante, *Color Image Processing*, 1st ed. Boca Raton: CRC Press, 2006.
 - [15] N. Theera-Umpon and S. Dhompongsa, “Morphological granulometric features of nucleus in automatic bone marrow white blood cell classification,” *IEEE Trans. Inf. Technol. Biomed.*, vol. 11, no. 3, pp. 353–359, 2007.
 - [16] K. LI, *Combining Pattern Classifiers: Methods and Algorithm*. John Wiley & Sons, 2004.
 - [17] S. M. Vieira, L. F. Mendonça, G. J. Farinha, and J. M. C. Sousa, “Modified Binary PSO for Feature Selection using SVM Applied to Mortality Prediction of Septic Patients,” *Appl. Soft Comput. J.*, vol. 13, no. 8, pp. 3494–3504, 2013.
 - [18] A. Ben-Hur, C. S. Ong, S. Sonnenburg, B. Schölkopf, and G. Rätsch, “Support Vector Machines and Kernels for Computational Biology,” *PLoS Comput. Biol.*, vol. 4, no. 10, p. e1000173, Oct. 2008.
 - [19] K. Z. Mokhtar and J. Mohamad-Saleh, “An Oil Fraction Neural Sensor Developed Using Electrical Capacitance Tomography Sensor Data - Scientific Figure on ResearchGate.”

- [20] S. Miller, “Mind: How to Build a Neural Network (Part One),” 2015.
[Online]. Available: <https://stevenmiller888.github.io/mind-how-to-build-a-neural-network/>.
- [21] R. Eberhart and J. Kennedy, “A New Optimizer Using Particle Swarm Theory,” 2002, pp. 39–43.
- [22] “Metode Penelitian Eksperimental (Pengertian, Karakteristik, & Jenis-jenisnya),” 2016.