

DAFTAR PUSTAKA

- [1] N. Ia Kalmiudin, H. Lestari, and J. Rusli Afa, "Skrining Dan Determinan Kejadian Anemia Pada Remaja Putri Sma Negeri 3 Kendari," *JIMKESMAS J. Ilm. Mhs. Kesehat. Masy.*, vol. 2, no. 6, pp. 1–10, 2017.
- [2] N. Yulita Alfiani, F. Sutadi Lanyumba, D. Wahyu Balebu, and Ramli, "Persepsi Remaja Putri tentang Anemia di Sekolah Menengah Kejuruan(SMK) Negeri 5 Luwuk Timur," *Students Percept. Anemia Vocat. Sch. 5 East Luwuk. J. Kesmas Untika Luwuk Public Heal. J.*, vol. 11, no. 2, pp. 1–39, 2020.
- [3] Sunarsih and et al, "Penyuluhan Tentang Anemia pada Remaja Sman 14 Bandar Lampung Kemiling Permai Tanjung Karang Barat Lampung Tahun 2020," *J. Perak Malahayati*, vol. 2, no. 1, pp. 1–5, 2020.
- [4] E. Hidayanto, H. Sutanto, and Z. Arifin, "Design of Non-Invasive Glucometer Using Microcontroller Atmega-8535," *J. Sains Dan Mat.*, vol. 23, no. 3, pp. 1–6, 2015.
- [5] N. Putu Arya and Y. A. A. G. W. Pratama, "Anemia Defisiensi Besi : Diagnosis dan Tatalaksana," *Ganesha Med. J.*, vol. 2, no. 1, pp. 1–8, 2022.
- [6] J. R. Zucker, B. A. Perkins, H. Jafari, J. Otieno, C. Obonyo, and C. C. Campbell, "Clinical signs for the recognition of children with moderate or severe anaemia in western Kenya," *Bull. World Heal. Organ.*, vol. 75, no. Supplement 1, p. 5, 1997.
- [7] A. A. Kusuma, I. I. Tritoasmoro, and H. Fuzi, "Analisis Korelasi Kemerahan Warna Citra Kelopak Mata Dalam Bagian Bawah Dengan Jumlah Hemoglobin Darah," *eProceedings Eng.*, vol. 2, no. 2, pp. 1–8, 2015.
- [8] I. Mawaldi, *Perancangan Sistem Deteksi Anemia dengan Pengolahan Citra*

Digital Konjungtiva. Bandung: Open Library Telkom University, 2016.

- [9] R. Annas, H. S. T. Putra, and E. Perwitasari, “Deteksi Hemoglobin Secara Non-Invasif dengan Pengolahan Citra Digital Pada Anak Penderita Talasemia,” *eProceedings Eng.*, vol. 8, no. 4, pp. 1–10, 2021.
- [10] L. Rosita, A. A. C. Pramana, and F. R. Arfira, *Hematologi Dasar*. Yogyakarta: Universitas Islam Indonesia, 2019.
- [11] “Blood Components Diagram,” *Encyclopædia Britannica*. <https://www.britannica.com/science/blood-biochemistry#/media/1/69685/113906> (accessed Dec. 13, 2021).
- [12] H. Puji Wahyuningsih and Y. Kusmiyati, *Anatomi Fisiologi*, 1st ed. Jakarta: Pusdik SDM Kesehatan, 2017.
- [13] “Red Blood Cell.” <https://www.britannica.com/science/blood-biochemistry#/media/1/69685/224743> (accessed Dec. 13, 2021).
- [14] E. M. Keohane, L. J. Smith, and J. M. Walenga, “*Rodak’s Hematology Clinical Principles and Application*,” Fifth. Canada: Elsevier, 2016.
- [15] J. Fitriany and A. I. Saputri, “Anemia Defisiensi Besi,” *AVERROUS J. Kedokt. dan Kesehat. Malikussaleh*, vol. 4, no. 2, pp. 1–14, 2018.
- [16] Q. P. Arnanda *et al.*, “Hubungan Kadar Hemoglobin, Eritrosit, dan Siklus Menstruasi pada Mahasiswa Farmasi Universitas Padjadjaran Angkatan 2016,” *Farmaka*, vol. 17, no. 2, pp. 1–9, 2019.
- [17] N. M. Sinarsari and I. G. Sutana, “Seni Mendeteksi Penyakit Melalui Lidah Dalam Budaya Pengobatan Tradisional Tiongkok,” *J. Yoga Dan Kesehat.*, vol. 4, no. 1, p. 10, 2021, doi: 10.25078/jyk.v4i1.2091.
- [18] A. Sariwati and I. Oktavia, “Pelatihan Deteksi Dini Penyakit Secara Mandiri

Melalui Lidah,” *J. Community Engagem. Employment*, vol. 3, pp. 1–8, 2021, [Online]. Available: <https://wiyata.iik.ac.id/index.php/JCEE/article/view/365/238>.

- [19] P. T. Bhattacharya and S. R. Misra, “Effects of Iron Deficiency on the Oropharyngeal Region: Signs, Symptoms, and Biological Changes,” *Springer Int. Publ.*, no. August, p. 18, 2017, doi: 10.1007/978-3-319-40007-5.
- [20] P. Jain, S. Bauskar, and M. Gyanchandani, “Neural network based non-invasive method to detect anemia from images of eye conjunctiva,” *Int. J. Imaging Syst. Technol.*, vol. 1, no. 1, p. 14, 2019, doi: 10.1002/ima.22359.
- [21] F. B. Aksungkar *et al.*, *Guideline for Complete Blood Count in Medical Laboratories: Effects of Preanalytical Parameters*. Turkey: Türk Biyokimya Derneği, 2020.
- [22] K. Lew, *Blood sample collection and handling*, vol. 3. Canada: Elsevier, 2012.
- [23] R. B. Ginting, “Sistem Pendeteksi Masalah Kerusakan Alat Hematology Analyzer Dengan Metode Forward Channing,” *Maj. Ilm. Polieknik Mandiri Bina Prestasi*, vol. 5, no. 2, pp. 1–7, 2016.
- [24] E. Nidianti, G. Nugraha, I. A. N. Aulia, S. K. Syadzila, S. S. Suciati, and N. D. Utami, “Pemeriksaan Kadar Hemoglobin dengan Metode POCT (Point of Care Testing) sebagai Deteksi Dini Penyakit Anemia Bagi Masyarakat Desa Sumbersono, Mojokerto,” *J. Surya Masy.*, vol. 2, no. 1, p. 29, 2019, doi: 10.26714/jsm.2.1.2019.29-34.
- [25] D. Putra, *Pengolahan Citra Digital*. Yogyakarta: Andi, 2010.
- [26] R. Kusumanto and A. Novi Tompunu, “Pengolahan Citra Digital Untuk

Mendeteksi Obyek Menggunakan Pengolahan Warna Model Normalisasi Rgb,” *Semin. Nas. Teknol. Inf. Komun. Terap.*, vol. 1, no. 1, pp. 1–7, 2012, doi: 10.1016/S0166-1116(08)71924-1.

- [27] C. C. Astuti, “Analisis Korelasi untuk Mengetahui Keeratan Hubungan antara Keaktifan Mahasiswa dengan Hasil Belajar Akhir,” *JICTE (Journal Inf. Comput. Technol. Educ.*, vol. 1, no. 1, pp. 1–7, 2017, doi: 10.21070/jicte.v1i1.1185.
- [28] J. Supranto, “*Statistik teori dan aplikasi*,” Edisi 8 Ji. Jakarta: Erlangga, 2017.
- [29] N. Meghanathan, “Assortativity Analysis of Real-World Network Graphs based on Centrality Metrics,” *Can. Cent. Sci. Educ.*, vol. 9, no. 3, p. 19, 2016, doi: 10.5539/cis.v9n3p7.
- [30] S. Yadav, “Correlation analysis in biological studies,” *J. Pract. Cardiovasc. Sci.*, vol. 4, no. 2, p. 6, 2018, doi: 10.4103/jpcs.jpcs_31_18.
- [31] W. Wang and Y. Lu, “Analysis of the Mean Absolute Error (MAE) and the Root Mean Square Error (RMSE) in Assessing Rounding Model,” *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 324, no. 1, p. 10, 2018, doi: 10.1088/1757-899X/324/1/012049.
- [32] N. Fitrya, D. Ginting, S. F. Retnawaty, N. Febriani, Y. Fitri, and S. P. Wirman, “Pentingnya Akurasi Dan Presisi Alat Ukur Dalam Rumah Tangga,” *J. Untuk Mu negeri*, vol. 1, no. 2, pp. 1–7, 2017.
- [33] Kementerian Kesehatan Republik Indonesia, “Pedoman penilaian Alat Kesehatan Dan Perbekalan Kesehatan Rumah Tangga.” Jakarta, 2018.