

DAFTAR PUSTAKA

- A'yuniyah, Q., Tasia, E., Nazira, N., Pratama, P. F., Anugrah, M. R., Adhiva, J., & Mustakim, M. (2022). Implementasi Algoritma Naïve Bayes Classifier (NBC) untuk Klasifikasi Penyakit Ginjal Kronik. *Jurnal Sistem Komputer Dan Informatika (JSON)*, 4(1), 72. <https://doi.org/10.30865/json.v4i1.4781>
- Afthoni, M. H., Alfanaar, R., Monica, E., Rollando, R., Swastika, W., & Alfiyandri, P. N. (2022). Tes Cepat Untuk Deteksi Albuminuria Berbasis Perak Iodida(Agi) Dan Metilen Biru. *Jurnal Kimia*, 16(2), 134. <https://doi.org/10.24843/jchem.2022.v16.i02.p02>
- Allaam, F., Prasetyo, B. H., & Maulana, R. (2023). Sistem Deteksi Dini Penyakit Preeklampsia Melalui Perubahan Warna Urine Berdasarkan Protein dengan Menggunakan Metode Naïve Bayes Classifier. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, 10(4), 807–814. <https://doi.org/10.25126/jtiik.20241046908>
- Anand, S., & Priya, L. (2019). Digital Image Fundamentals. In *A Guide for Machine Vision in Quality Control*. <https://doi.org/10.1201/9781003002826-2>
- Andrekha, M. Z., & Huda, Y. (2021). Deteksi Warna Manggis Menggunakan Pengolahan Citra dengan Opencv Python. *Voteteknika (Vocational Teknik Elektronika Dan Informatika)*, 9(4), 27. <https://doi.org/10.24036/voteteknika.v9i4.114251>
- Ardhiyah, N., Matematika, P. S., Sains, F., Teknologi, D. A. N., Islam, U., & Sunan, N. (2019). *Prediksi awal waktu shalat berdasarkan titik belok kecerahan langit menggunakan metode support vector regression dan restricted cubic spline*. 81.
- Asmayawati, I., Aini, & Amrullah, L. (2018). Gambaran Protein Urine Pada Penderita Hipertensi Usia 40 Tahun Keatas. *Media of Medical Laboratory Science*, 2(1), 39–47.
- Astuti, D. S. (2019). Kadar Protein Urin Menggunakan Uji Asam Asetat pada Mahasiswa Pendidikan Biologi Semester VI FKIP UMS 2017. *Proceeding Biology Education Conference*, 14(1), 36–38. <https://jurnal.uns.ac.id/prosbi/article/view/17538/13982>
- Bargues-Balanzá, M., Ordaz-Jurado, G., Budía-Alba, A., & Boronat-Tormo, F. (2022). Ureteral Stents. Impact on Patient's Quality of Life. In *Urinary Stents: Current State and Future Perspectives*. https://doi.org/10.1007/978-3-031-04484-7_5

- Chai, T., & Draxler, R. R. (2004). *Root mean square error (RMSE) or mean absolute error (MAE)? – Arguments against avoiding RMSE in the literature*. *Geoscientific Model Development*, 7, 1247–1250. <https://doi.org/10.5194/gmd-7-1247-2014>
- Chapra, S. C., & Canale, R. P. (2010). *Numerical methods for engineers* (6th ed.). McGraw-Hill. ISBN 978-0-07-340106-5
- Cornell, J. A., & Berger, R. D. (1987). Factors that influence the value of the coefficient of determination in simple linear and nonlinear regression models. *Phytopathology*, 77(1), 63–70. <https://doi.org/10.1094/Phyto-77-63>
- Daca, A. (2023). Advances and Challenges in Urine Laboratory Analysis. In *Advances and Challenges in Urine Laboratory Analysis*. <https://doi.org/10.5772/intechopen.104336>
- Decramer, S., de Peredo, A. G., Breuil, B., Mischak, H., Monsarrat, B., Bascands, J. L., & Schanstra, J. P. (2008). Urine in clinical proteomics. In *Molecular and Cellular Proteomics* (Vol. 7, Issue 10, pp. 1850–1862). <https://doi.org/10.1074/mcp.R800001-MCP200>
- Fitriyah, H., & Wihandika, R. C. (2018). An Analysis of RGB, Hue and Grayscale under Various Illuminations. *3rd International Conference on Sustainable Information Engineering and Technology, SIET 2018 - Proceedings*, 38–41. <https://doi.org/10.1109/SIET.2018.8693160>
- Hasad, A. (2011). Algoritma optimasi dan aplikasinya. *Sekolah Pascasarjana IPB*, 1–30.
- Hendriana, H. P. (2023). *Prototipe Alat Ukur Glukosa Berbasis Segmentasi Warna* (Skripsi Sarjana, Universitas Ahmad Dahlan, Yogyakarta, Indonesia).
- Husain, Z. (2021). Klasifikasi Gizi Dan Status Gizi. *Jurnal Gizi Dan Pangan*, 9(3). <http://dx.doi.org/10.31219/osf.io/vc2bn>
- Istikhomah, I. Z. (2019). Deteksi Tingkat Dehidrasi Dan Kandungan Protein Pada Urin Menggunakan Smart Urinal Berbasis Arduino. *Universitas Muhammadiyah Jember*, 1–9. <http://repository.unmuhjember.ac.id/7252/>
- Kim, S. C., & Cho, Y. S. (2022). Predictive System Implementation to Improve the Accuracy of Urine Self-Diagnosis with Smartphones: Application of a Confusion Matrix-Based Learning Model through RGB Semiquantitative Analysis. *Sensors*, 22(14). <https://doi.org/10.3390/s22145445>
- Kranendonk, M., Backes, W. L., Zanger, U. M., Pandey, A. V, Henderson, C. J., & Ishii, Y. (2018). *Role of Protein-Protein Interactions in Metabolism: Genetics, Structure, Function*, 2nd Edition. <https://doi.org/10.3389/978-2-88945-491-4>

- Levin, A., Eknayan, G., Lameire, N., Eckardt, K.-U., & Jadoul, M. (2013). KDIGO Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Journal of the International Society of Nephrology*, 3(1), 1–163. <https://doi.org/10.3182/20140824-6-za-1003.01333>
- Listyalina, L., Dharmawan, D. A., & Utari, E. L. (2020). Identifying Glucose Levels in Human Urine via Red Green Blue Color Compositions Analysis. *Journal of Electrical Technology UMY (JET-UMY)*, 4(1), 1–7.
- McAndrew, A. (2014). An Introduction to Digital Image Processing with Matlab, Notes for SCM2511 Image Processing 1. *Jurnal Ilmiah Elite Elektro*, 2(2), 83–87. https://edurev.gumlet.io/files/6260_775d8d8a-e094-4ba1-882c-9ada31d9559b.pdf
- Melbaow Aisyiah Putri, D., Inayati, N., & Kristinawati, E. (2023). Overview Of Pathological Color Urine Examination Result The Dip Cark Method. *Journal of Indonesias Laboratory Technology of Student (JILTS)*, 2(31), 70–75.
- Ratna, S. (2020). Pengolahan Citra Digital Dan Histogram Dengan Phyton Dan Text Editor Phycharm. *Technologia: Jurnal Ilmiah*, 11(3), 181. <https://doi.org/10.31602/tji.v11i3.3294>
- Simon, I. (2020). Functionally Relevant Macromolecular Interactions of Disordered Proteins. In *Functionally Relevant Macromolecular Interactions of Disordered Proteins*. <https://doi.org/10.3390/books978-3-03936-522-7>
- Sri Rejeki, N. M. D. P., & Kuswardhani, R. A. T. (2019). Korelasi albumin serum dan interleukin-6 (IL-6) serum pada pasien geriatri di RSUP Sanglah Denpasar Bali Indonesia. *Medicina*, 50(2), 396–399. <https://doi.org/10.15562/medicina.v50i2.301>
- Suparyati, T., Jl, A., Irma, A., No, S., Galuh, C., Tirta, K., & Tengah, J. (2024). Gambaran Kadar Glukosa , Keton dan Protein pada Urin Pernderita Diabetes Mellitus hiperglikemia akibat kelainan dalam sekresi insulin , kerja insulin atau keduanya. *Jurnal Medika Husada*, 4(1).
- Susilowati, E. (2018). Konversi Citra RGB Ke Citra HSV Dan HCL Pada Citra Jeruk Medan. *Seminar Nasional Teknologi Informasi Dan Komunikasi STI&K (SeNTIK)*, 2, 67–71.
- Szeliski, R. (2018). Computer Vision: Algorithms and Applications, 2nd Edition. *Springer*, Cap. 1. <https://www.wiley.com/en-in/Machine+Vision+Algorithms+and+Applications%2C+2nd+Edition-p-9783527413652>

- Thomas, R., Kanso, A., & Sedor, J. R. (2008). Chronic Kidney Disease and Its Complications. *Primary Care - Clinics in Office Practice*, 35(2), 329–344. <https://doi.org/10.1016/j.pop.2008.01.008>
- Tuarita, N. F. W. (2023). *Pendeteksi Kadar Albumin di dalam Urin Berbasis Segmentasi Warna* (Skripsi Sarjana, Universitas Ahmad Dahlan, Yogyakarta, Indonesia).
- Untari, & Junaidin. (2022). DOI: <http://dx.doi.org/10.33846/sf13219> Analisis Pemeriksaan Protein Bence Jones pada Urin Lansia dengan Metode Osgood Untari. 13(April), 362–364.
- Yoedistira, C. D., Hardi, E. F., & Monica, E. (2021). Pengembangan Sensor Kimia Deteksi Albumin dalam Urin untuk Penyakit Gagal Ginjal Berbasis Cobalt (Co). *Prosiding Seminar Nasional Universitas Ma Chung*, 1(2020), 38–43. <https://doi.org/10.33479/snumc.v1i.217>