

DAFTAR PUSTAKA

- Al-Tameemi, W. F., & Habeeb, R. T. (2020). Impact of anemia in patient with asthma. *Hematology & Transfusion International Journal*, 8(6), 111–114.
<https://doi.org/10.15406/htij.2020.08.00237>
- Amin, Z. (2018). Official Journal of Indonesian Society of Respiratory and Critical Care Medicine P E R P A R I. *Official Journal of Indonesian Society of Respiratory and Critical Care Medicine*, 5(2), 34–43.
- Anshori, M., Rikatsih, N., Haris, M. S., Kesehatan, T., Rs, I., & Kesdam, S. (2023). *MENGGUNAKAN RANDOM FOREST*. 7(2), 58–64.
- Ary Prandika Siregar, Dwi Priyadi Purba, Jojor Putri Pasaribu, & Khairul Reza Bakara. (2023). Implementasi Algoritma Random Forest Dalam Klasifikasi Diagnosis Penyakit Stroke. *Jurnal Penelitian Rumpun Ilmu Teknik*, 2(4), 155–164. <https://doi.org/10.55606/juprit.v2i4.3039>
- Bracken, A. E., Fable, J. M., Lin, H., Schriefer, J., Voter, K., Philip, S., Solan, L. G., Davis, C., Shipley, L. J., Barker, E., Roberts, A., Angell, L., Flannery, M., Muoio, E., Noble, M., & Frey, S. M. (2021). A quality improvement approach to decreasing postdischarge acute care reuse among children with asthma. *Hospital Pediatrics*, 11(5), 478–484.
<https://doi.org/10.1542/HPEDS.2020-002824>
- Branch, A. and C. H. B. (ACHB), & Program, C. N. A. C. (NACP). (2021). Asthma Surveillance in the United States, 2001–2021. *National Center For*

Enviromental Health, 2001–2021.

Bridge, J., Blakey, J. D., & Bonnett, L. J. (2020). *A systematic review of methodology used in the development of prediction models for future asthma exacerbation*. 7, 1–12.

Bunyamin, H., Kasih, J., & Wargasetia, T. L. (2024). Predicting Hospital Patient Readmission By Analyzing Electronic Health Record With Interpretable Machine Learning. *Eurasian Journal of Mathematical and Computer Applications*, 12(4), 32–46. <https://doi.org/10.32523/2306-6172-2024-12-4-32-46>

Cahyana, C. W., & Nurlayli, A. (2023). Analisis Performa Logistic Regression, Naïve Bayes, dan Random Forest sebagai Algoritma Pendeteksi Kanker Payudara. *INSERT: Information System and Emerging Technology Journal*, 4(1), 51–64.

Castillo, J. R., Peters, S. P., & Busse, W. W. (2020). *Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID- 19 . The COVID-19 resource centre is hosted on Elsevier Connect , the company ' s public news and information . January.*

Çorbacioğlu, Ş. K., & Aksel, G. (2023). Receiver operating characteristic curve analysis in diagnostic accuracy studies: A guide to interpreting the area under the curve value. *Turkish Journal of Emergency Medicine*, 23(4), 195–198. https://doi.org/10.4103/tjem.tjem_182_23

- Djamil, A., Hermawan, N. S. A., Febriani, F., & Arisandi, W. (2020). Faktor yang Berhubungan dengan Kekambuhan Asma pada Pasien Dewasa. *Wellness And Healthy Magazine*, 2(1), 29–40. <https://doi.org/10.30604/well.48212020>
- Doppala, B. P., Bhattacharyya, D., Janarthanan, M., & Baik, N. (2022). A Reliable Machine Intelligence Model for Accurate Identification of Cardiovascular Diseases Using Ensemble Techniques. *Journal of Healthcare Engineering*, 2022. <https://doi.org/10.1155/2022/2585235>
- Dwi, H. R., & Nurhayani, Y. (2023). Faktor-faktor yang mempengaruhi kekambuhan Asma Bronchial pada penderita Asma Bronchial di wilayah kerja Puskesmas Rimbo Tengah tahun 2021. *Journal of Nursing Practice and Education*, 3(2), 101–111. <https://doi.org/10.34305/jnpe.v3i2.615>
- Ekström, M., Nwaru, B. I., Wiklund, F., Telg, G., & Janson, C. (2021). Risk of Rehospitalization and Death in Patients Hospitalized Due to Asthma. *Journal of Allergy and Clinical Immunology: In Practice*, 9(5), 1960-1968.e4. <https://doi.org/10.1016/j.jaip.2020.12.030>
- Fachri, M., & Tajudin, S. R. (2017). Hubungan Nilai Eosinofil Darah Tepi dengan Gejala Asma pada Pasien Asma Stabil. *Jurnal Kedokteran Dan Kesehatan*, 13(2), 105–114.
- Finkelstein, J., & Jeong, I. cheol. (2017). Machine learning approaches to personalize early prediction of asthma exacerbations. *Annals of the New York Academy of Sciences*, 1387(1), 153–165. <https://doi.org/10.1111/nyas.13218>
- Furqoni, S. andoko; prima dian. (2023). *Barongko Barongko*. 2(1), 41–55.

GINA. (2024). *Relatório Principal GINA 2024 - Iniciativa Global para a Asma - GINA* (p. 263). <https://ginasthma.org/2024-report/>

Global Initiative for Asthma. (2019). Global Strategy for Global Strategy for Asthma Management and Prevention. *Global Initiative for Asthma*, 1–201. www.ginasthma.org

Johnson, J. M., & Khoshgoftaar, T. M. (2019). Survey on deep learning with class imbalance. *Journal of Big Data*, 6(1). <https://doi.org/10.1186/s40537-019-0192-5>

Kang, H. (2017). The prevention and handling of the missing data. *Korean Journal of Anesthesiology*, 64(5), 402–406. <https://doi.org/10.4097/kjae.2013.64.5.402>

Kemenkes RI. (2018). *Keputusan_Menteri_Kesehatan_RI_Tentang_Pedoman_Pengendalian_Aasma 1.pdf* (p. 34).

Koesnoe, S. (2020). Update Tatalaksana Asma 2020. *NBER Working Papers*, 89. <http://www.nber.org/papers/w16019>

Lestari, M. F. (2018). Indonesian Fundamental. *Indonesian Journal of Fundakental Sciences (IJFS)*, 4(2), 102–109.

Lukito, J. I. (2023). Tata Laksana Farmakologis Asma. *Cermin Dunia Kedokteran*, 50(1), 22–29. <https://doi.org/10.55175/cdk.v50i1.335>

Merliyanti, R., Meilando, R., & Agustiani, S. (2024). Faktor-Faktor Yang

- Berhubungan Dengan Kecemasan Keluarga Pasien Di IGD. *Global Health Science Group*, 6(1), 227–236.
- MICHA, R. (2017). 乳鼠心肌提取 HHS Public Access. *Physiology & Behavior*, 176(1), 100–106. <https://doi.org/10.1177/0022146515594631>.Marriage
- Nahm, F. S. (2022). *Receiver operating characteristic curve : overview and practical use for clinicians*.
- Nakwan, N. (2021). Impact of asthma severity as risk factor to future exacerbations in patients admitted for asthma exacerbation. *Multidisciplinary Respiratory Medicine*, 16. <https://doi.org/10.4081/MRM.2021.780>
- Nguyen, O. K., Makam, A. N., Clark, C., Zhang, S., Xie, B., Velasco, F., Amarasingham, R., & Halm, E. A. (2017). Vital Signs Are Still Vital: Instability on Discharge and the Risk of Post-Discharge Adverse Outcomes. *Journal of General Internal Medicine*, 32(1), 42–48. <https://doi.org/10.1007/s11606-016-3826-8>
- Price, D., Beekman, M. J. H. I., Mattaruccio, W. J., Barriga-Acevedo, R. M., Wang, H. C., Diaz, D. V., Khattab, A., Pacheco Gallego, M., Al Zaabi, A., Farouk, H., & Attar-Zadeh, D. (2024). Over-the-counter short-acting β 2-agonist purchase and asthma-related health outcomes: a post hoc analysis of the SABINA III study. *NPJ Primary Care Respiratory Medicine*, 34(1), 34. <https://doi.org/10.1038/s41533-024-00397-4>
- Probst, P., & Boulesteix, A. L. (2018). To tune or not to tune the number of trees

in random forest. *Journal of Machine Learning Research*, 18, 1–8.

Probst, P., Wright, M. N., & Boulesteix, A. L. (2019). Hyperparameters and tuning strategies for random forest. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, 9(3), 1–19.

<https://doi.org/10.1002/widm.1301>

Reddel, H. K., Bateman, E. D., Becker, A., Boulet, L. P., Cruz, A. A., Drazen, J. M., Haahtela, T., Hurd, S. S., Inoue, H., De Jongste, J. C., Lemanske, R. F., Levy, M. L., O'Byrne, P. M., Paggiaro, P., Pedersen, S. E., Pizzichini, E., Soto-Quiroz, M., Szefler, S. J., Wong, G. W. K., & FitzGerald, J. M. (2015).

A summary of the new GINA strategy: A roadmap to asthma control.

European Respiratory Journal, 46(3), 622–639.

<https://doi.org/10.1183/13993003.00853-2015>

Rika, S., Nisa, K., Wulandari, I., & Pramono, A. (2021). Analisis Kuantitatif Dokumen Rekam Medis Pasien Rawat Jalan di Puskesmas Gondanglegi.

Health Care Media, 5(10), 88–95. [https://stikeswch-malang.e-](https://stikeswch-malang.e-journal.id/Health/article/view/178)

[journal.id/Health/article/view/178](https://stikeswch-malang.e-journal.id/Health/article/view/178)

Sigari, N., & Ghasri, H. (2013). Correlation between hs-CRP and asthma control indices. *Tanaffos*, 12(3), 44–48.

Sriningsih, M., Hatidja, D., & Prang, J. D. (2018). Penanganan Multikolinearitas Dengan Menggunakan Analisis Regresi Komponen Utama Pada Kasus Impor Beras Di Provinsi Sulut. *Jurnal Ilmiah Sains*, 18(1), 18.

<https://doi.org/10.35799/jis.18.1.2018.19396>

- Suci Amaliah, Nusrang, M., & Aswi, A. (2022). Penerapan Metode Random Forest Untuk Klasifikasi Varian Minuman Kopi di Kedai Kopi Konijiwa Bantaeng. *VARIANSI: Journal of Statistics and Its Application on Teaching and Research*, 4(3), 121–127. <https://doi.org/10.35580/variensiunm31>
- Sumandjar T, Adnan ZA, Kartodarsono S, & Pramana. (2020). Modul Pembelajaran Stase Ilmu Penyakit dalam Program Studi Profesi Dokter. *Fakultas Kedokteran Universitas Sebelas Maret*.
- Wilujeng, D. T., Fatekurohman, M., & Tirta, I. M. (2023). Analisis Risiko Kredit Perbankan Menggunakan Algoritma K-Nearest Neighbor dan Nearest Weighted K-Nearest Neighbor. *Indonesian Journal of Applied Statistics*, 5(2), 142. <https://doi.org/10.13057/ijas.v5i2.58426>
- World Health Organization. (2011). World Health Organization, 10th ed. *International Statistical Classification of Diseases and Related Health Problems, 1*, 286–287.
- Xiong, S., Chen, W., Jia, X., Jia, Y., & Liu, C. (2023). Machine learning for prediction of asthma exacerbations among asthmatic patients: a systematic review and meta-analysis. *BMC Pulmonary Medicine*, 23(1), 1–15. <https://doi.org/10.1186/s12890-023-02570-w>