

DAFTAR PUSTAKA

- Adiyani, R. *et al.* (2022) "Social Media Strategy to Improve Brand Image: in the Context of Students' Decision Making," *Jurnal Bisnis*, 12(2), hal. 81–97.
- Allen, J. *et al.* (2021) "Deep learning-based photoplethysmography classification for peripheral arterial disease detection: a proof-of-concept study," *Physiological Measurement*, 42(5), hal. 054002. doi: 10.1088/1361-6579/abf9f3.
- Arikunto, S. (2010) *Prosedur Penelitian: Suatu Pendekatan Praktek*. Jakarta: Rineka Cipta.
- Bayne, L. E. (2018) "Big Data in Neonatal Health Care," *Critical Care Nursing Clinics of North America*, 30(4), hal. 481–497. doi: 10.1016/j.cnc.2018.07.005.
- Biro Komunikasi dan Pelayanan Publik, K. K. R. (2022) *Kasus Aktif COVID-19 Terus Turun Diikuti Penurunan Kasus Konfirmasi Harian*. Tersedia pada: [https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20220310/4139508/kasus-aktif-covid-19-terus-turun-diikuti-penurunan-kasus-konfirmasi-harian/#:~:text=Hari ini%2C Kementerian Kesehatan \(Kemenkes,mulai menyentuh angka 300 ribu. \(Diakses: 14 Maret 2023\).](https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20220310/4139508/kasus-aktif-covid-19-terus-turun-diikuti-penurunan-kasus-konfirmasi-harian/#:~:text=Hari ini%2C Kementerian Kesehatan (Kemenkes,mulai menyentuh angka 300 ribu. (Diakses: 14 Maret 2023).)
- Boon-Ilt, S. dan Skunkan, Y. (2020) "Public perception of the COVID-19 pandemic on twitter: Sentiment analysis and topic modeling study," *JMIR Public Health and Surveillance*, 6(4), hal. 1–17. doi: 10.2196/21978.
- BPJS (2022) *BPJS Kesehatan Mendengar 2022 Jaring Masukan tentang Pengelolaan JKN ke Depan*. Tersedia pada: [https://www.bpjs-kesehatan.go.id/bpjs/post/read/2022/2360/BPJS-Kesehatan-Mendengar-2022-Jaring-Masukan-tentang-Pengelolaan-JKN-ke-Depan/#:~:text=Tahun 2021%2C cakupan kepesertaan Program,RPJMN tahun 2022 yaitu 87%25. \(Diakses: 22 Februari 2023\).](https://www.bpjs-kesehatan.go.id/bpjs/post/read/2022/2360/BPJS-Kesehatan-Mendengar-2022-Jaring-Masukan-tentang-Pengelolaan-JKN-ke-Depan/#:~:text=Tahun 2021%2C cakupan kepesertaan Program,RPJMN tahun 2022 yaitu 87%25. (Diakses: 22 Februari 2023).)
- Bustillo, A. *et al.* (2022) "Improving the accuracy of machine-learning models with

- data from machine test repetitions,” *Journal of Intelligent Manufacturing*, 33(1), hal. 203–221. doi: 10.1007/s10845-020-01661-3.
- Bzdok, D., Altman, N. dan Krzywinski, M. (2018) “Statistics versus machine learning,” *Nature Methods*, 15(4), hal. 233–234. doi: 10.1038/nmeth.4642.
- Dinov, I. D. (2016) “Methodological challenges and analytic opportunities for modeling and interpreting Big Healthcare Data,” *GigaScience*, 5(1), hal. 12. doi: 10.1186/s13742-016-0117-6.
- DJSN (2021) *Muttaqien : Potret Jaminan Sosial Indonesia Sebelum dan Saat Pandemi Covid 19*. Tersedia pada: <https://www.djsn.go.id/berita/muttaqien-potret-jaminan-sosial-indonesia-sebelum-dan-saat-pandemi-covid-19> (Diakses: 14 Maret 2023).
- Elliott, R. *et al.* (2023) “The impact of the COVID-19 pandemic on critical care healthcare professionals’ work practices and wellbeing: A qualitative study,” *Australian Critical Care*, 36(1), hal. 44–51. doi: 10.1016/j.aucc.2022.10.001.
- Emzet, R. K. (2022) *Analisis Sentimen Pengguna Twitter Terhadap Pemanfaatan Aplikasi Pedulilindungi Sebagai Penguatan Smart Living Di Masa Pandemi Covid-19*. UGM.
- Eysenbach, G. (2011) “Infodemiology and Infoveillance,” *American Journal of Preventive Medicine*, 40(5), hal. S154–S158. doi: 10.1016/j.amepre.2011.02.006.
- Fenton, S. H. *et al.* (2017) “Health Information Management: Changing with Time,” *Yearbook of Medical Informatics*, 26(01), hal. 72–77. doi: 10.15265/IY-2017-021.
- Gu, D. *et al.* (2017) “Visualizing the knowledge structure and evolution of big data research in healthcare informatics,” *International Journal of Medical Informatics*, 98, hal. 22–32. doi: 10.1016/j.ijmedinf.2016.11.006.
- Habsy, B. A. (2017) “Seni Memahami Penelitian Kuliitatif Dalam Bimbingan Dan Konseling : Studi Literatur,” *JURKAM: Jurnal Konseling Andi Matappa*, 1(2), hal. 90. doi: 10.31100/jurkam.v1i2.56.
- Haileamlak, A. (2021) “The impact of COVID-19 on health and health systems.”

Ethiopian journal of health sciences, 31(6), hal. 1073–1074. doi: 10.4314/ejhs.v31i6.1.

Hendra, A. dan Fitriyani, F. (2021) “Analisis Sentimen Review Halodoc Menggunakan Nai’ve Bayes Classifier,” *JISKA (Jurnal Informatika Sunan Kalijaga)*, hal. 78–89. doi: 10.14421/jiska.2021.6.2.78-89.

Imanuel, J. (2022) “BPJS Kesehatan Jadi Syarat Transaksi, Pemerintah Lihatlah Kondisi Rakyat,” *Kompas*, 20 Februari. Tersedia pada: <https://www.kompas.id/baca/hukum/2022/02/19/bpjs-kesehatan-jadi-syarat-transaksi-pemerintah-lihatlah-kondisi-rakyat>.

Jaka, A. T. (2015) “Preprocessing Text untuk Meminimalisir Kata yang Tidak Berarti dalam Proses Text Mining,” *informatika UPGRIS*, 1, hal. 1–9.

Julianto, I. T. *et al.* (2023) “Alternative Text Pre-Processing using Chat GPT Open AI,” *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, 12(1), hal. 67–77. doi: 10.23887/janapati.v12i1.59746.

Kamel, H., Abdulah, D. dan Al-Tuwaijari, J. M. (2019) “Cancer Classification Using Gaussian Naive Bayes Algorithm,” in *2019 International Engineering Conference (IEC)*. IEEE, hal. 165–170. doi: 10.1109/IEC47844.2019.8950650.

Kementerian Kesehatan RI (2016) *Peraturan Menteri Kesehatan Nomor 76 tahun 2016 tentang Pedoman Indonesian Case Base Groups (INA-CBG) dalam Pelaksanaan Jaminan Kesehatan Nasional*.

Kementrian Kesehatan RI (2004) *UU RI No.40 Tahun 2004 Tentang Sistem Jaminan Sosial Nasional, Jdih BPK RI*.

Kementrian Kesehatan RI (2011) *Undang-Undang Nomor 24 Tahun 2011 tentang Badan Penyelenggara Jaminan Sosial*. Indonesia.

Keshavarz, H. dan Abadeh, M. S. (2017) “ALGA: Adaptive lexicon learning using genetic algorithm for sentiment analysis of microblogs,” *Knowledge-Based Systems*, 122, hal. 1–16. doi: 10.1016/j.knosys.2017.01.028.

Koerniawan, H. S. *et al.* (2021) “Surgical services during pandemic era in the most remote part in Indonesia,” *Cermin Dunia Kedokteran*, 48(1), hal. 48. doi:

10.55175/cdk.v48i1.1268.

Lai, S. T. dan Mafas, R. (2022) "Sentiment Analysis in Healthcare: Motives, Challenges & Opportunities pertaining to Machine Learning," in *2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)*. IEEE, hal. 1–4. doi: 10.1109/ICDCECE53908.2022.9792766.

Lee, C. H. dan Yoon, H.-J. (2017) "Medical big data: promise and challenges," *Kidney Research and Clinical Practice*, 36(1), hal. 3–11. doi: 10.23876/j.krcp.2017.36.1.3.

Lestari, K. F. dan Lazuardi, L. (2018) "Analisis sentiment pada Twitter mengenai program imunisasi Meales Rubella di Indonesia," *Journal of Information system for Public Health*, 3(3), hal. 45–52.

Liu, B. (2012) *Sentiment Analysis and Opinion Mining (Synthesis Lectures on Human Language Technologies)*. USA: Morgan & Claypool Publishers.

Mailo, F. F. dan Lazuardi, L. (2019) "Analisis Sentimen Data Twitter Menggunakan Metode Text Mining Tentang Masalah Obesitas di Indonesia," *Journal of Information Systems for Public Health*, 4(1), hal. 28–36.

Manning, C. D., Raghavan, P. dan Schütze, H. (2009) *Introduction to Modern Information Retrieval (2nd edition)*. Cambridge University Press.

Margono (2004) *Metodologi Penelitian Pendidikan*. Jakarta: Rini Erika Cipta.

Menendez, C. *et al.* (2020) "Avoiding indirect effects of COVID-19 on maternal and child health," *The Lancet Global Health*, 8(7), hal. e863–e864. doi: 10.1016/S2214-109X(20)30239-4.

Mukerji, B. (2022) "Modern techniques for identifying mineralization in virgin area," in *Innovative Exploration Methods for Minerals, Oil, Gas, and Groundwater for Sustainable Development*. Elsevier, hal. 297–309. doi: 10.1016/B978-0-12-823998-8.00014-4.

Muktamar, B. A., Setiawan, N. A. dan Adji, T. B. (2015) "Pembobotan Korelasi Pada Naïve Bayes Classifier," *Seminar Nasional Teknologi Informasi dan Multimedia 2015*, (2), hal. 43–47.

- Mulyana (2017) *Ilmu Komunikasi, Suatu Pengantar*. 17 ed. Bandung: PT. Remaja Rosdakarya.
- Notoadmioldjo, S. (2002) *Metodologi Penelitian Kesehatan*. Jakarta: Rini Erika Cipta.
- Notoatmojo, S. (2018) *Metode Penelitian Kesehatan*. Jakarta: PT. Rineka Cipta.
- Novianti, P. W. *et al.* (2015) "Factors affecting the accuracy of a class prediction model in gene expression data," *BMC Bioinformatics*, 16(1), hal. 199. doi: 10.1186/s12859-015-0610-4.
- Nurmalasari, M. *et al.* (2020) "Analisis Sentimen terhadap Opini Masyarakat dalam Penggunaan Mobile-JKN untuk Pelayanan BPJS Kesehatan Tahun 2019," *Health Information Management Journal ISSN*, 8(1), hal. 2655–9129. Tersedia pada: <https://inohim.esaunggul.ac.id/index.php/INO/article/view/208>.
- Octharior, R. dan Karnila, S. (2013) "Sistem Data Mining Untuk Mengetahui Tingkat Kecenderungan Memilih Menu Makanan Dengan Metode Association Rule Mining (Studi Kasus : Kedai Kemangi)," *Informatika*, 3(Juni 2013), hal. 80–29. Tersedia pada: https://www.cambridge.org/core/product/identifier/CBO9781139058452A007/type/book_part.
- Al Olaimat, F. *et al.* (2022) "Reputation management through social networking platforms for PR purposes: A SEM-based study in the Jordan," *Frontiers in Communication*, 7. doi: 10.3389/fcomm.2022.1009359.
- Papautsky, E. L. dan Hamlish, T. (2020) "Patient-reported treatment delays in breast cancer care during the COVID-19 pandemic," *Breast Cancer Research and Treatment*, 184(1), hal. 249–254. doi: 10.1007/s10549-020-05828-7.
- Passos, L. *et al.* (2020) "Impact on Mental Health Due to COVID-19 Pandemic: Cross-Sectional Study in Portugal and Brazil.," *International journal of environmental research and public health*, 17(18). doi: 10.3390/ijerph17186794.

Peraturan Presiden (2018) *Peraturan Presiden Nomor 82 tahun 2018 tentang Jaminan Kesehatan*.

Permana, F. C. *et al.* (2021) "Perception analysis of the Indonesian society on twitter social media on the increase in BPJS kesehatan contribution in the Covid 19 pandemic era," *Journal of Physics: Conference Series*, 1722(1). doi: 10.1088/1742-6596/1722/1/012022.

Prasetyo, B. A. (2022) *Pengaruh Analisis Sentimen Twit Layanan Internet Terhadap Jumlah Pengguna Layanan Internet*. UGM.

Pratida, M. D. (2021) *Comparative Analysis of Sentiment Analysis Using Naïve Bayes with TF-IDF, Bag of Word, and Word2Vec (Case Study: Lazada Electronic Product Reviews)*. Univeritas Gadjah Mada.

Pujolar, G. *et al.* (2022) "Changes in Access to Health Services during the COVID-19 Pandemic: A Scoping Review," *International Journal of Environmental Research and Public Health*, 19(3). doi: 10.3390/ijerph19031749.

Putri, R. N. (2018) "Pengaruh Pelayanan SDM Terhadap Tingkat Kepuasan Pasien di Pelayanan Rawat Jalan RS X Jambi (Analisis Perbandingan Pasien Umum dan BPJS)," *Jurnal Ilmiah Universitas Batanghari Jambi*, 18(2), hal. 401. doi: 10.33087/jiubj.v18i2.484.

Rashidi, H. H. *et al.* (2019) "Artificial Intelligence and Machine Learning in Pathology: The Present Landscape of Supervised Methods," *Academic Pathology*, 6, hal. 2374289519873088. doi: 10.1177/2374289519873088.

Reimond, R., Khalik, A. dan Imrab, B. (2022) "Implementasi Program Jaminan Kesehatan Gratis (Bpjs) Di Puskesmas Mamasa Kabupaten Mamasa," *MITZAL (Demokrasi, Komunikasi dan Budaya) : Jurnal Ilmu Pemerintahan dan Ilmu Komunikasi*, 7(2), hal. 187. doi: 10.35329/mitzal.v7i2.3759.

Salman, H. A. dan Obaida, T. H. (2021) "BBC News Data Classification using Naive Bayes Based on Bag of Word," 48(February), hal. 6.

Sarnita, S. (2023) *Peserta BPJS Kesehatan Capai 248,77 Juta Jiwa pada 2022*. Tersedia pada: <https://dataindonesia.id/ragam/detail/peserta-bpjs-kesehatan-capai-24877-juta-jiwa-pada-2022> (Diakses: 14 Maret 2023).

- Schlick, C. J. R., Castle, J. P. dan Bentrem, D. J. (2018) "Utilizing Big Data in Cancer Care," *Surgical Oncology Clinics of North America*, 27(4), hal. 641–652. doi: 10.1016/j.soc.2018.05.005.
- Sembodo, J. E., Setiawan, E. B. dan Baizal, Z. A. (2016) "Data Crawling Otomatis pada Twitter," (October 2018), hal. 11–16. doi: 10.21108/indosc.2016.111.
- Shaban, W. M. *et al.* (2021) "Accurate detection of COVID-19 patients based on distance biased Naïve Bayes (DBNB) classification strategy," *Pattern Recognition*, 119, hal. 108110. doi: 10.1016/j.patcog.2021.108110.
- Shobha, G. dan Rangaswamy, S. (2018) "Machine Learning," in, hal. 197–228. doi: 10.1016/bs.host.2018.07.004.
- Sokkhey, P. dan Okazaki, T. (2020) "Hybrid Machine Learning Algorithms for Predicting Academic Performance," *International Journal of Advanced Computer Science and Applications*, 11(1). doi: 10.14569/IJACSA.2020.0110104.
- Starbird, K. *et al.* (2012) "Promoting structured data in citizen communications during disaster response: an account of strategies for diffusion of the 'Tweak the Tweet' syntax," in *Crisis Information Management*. Elsevier, hal. 43–63. doi: 10.1016/B978-1-84334-647-0.50003-5.
- Sugiyono (2018a) *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sugiyono (2018b) *Metode Penelitian Kuantitatif Kualitatif dan R&D*. 1 ed. Diedit oleh Sutopo. Bandung: Alfabeta.
- Sulthan, M. dan Istiyanto, S. B. (2019) "Model Literasi Media Sosial Bagi Mahasiswa," *Jurnal ASPIKOM*, 3(6), hal. 1076. doi: 10.24329/aspikom.v3i6.280.
- Tiwari, A. (2022) "Supervised learning: From theory to applications," in *Artificial Intelligence and Machine Learning for EDGE Computing*. Elsevier, hal. 23–32. doi: 10.1016/B978-0-12-824054-0.00026-5.
- Valkanias, G., Saravanou, A. dan Gunopulos, D. (2014) "A faceted crawler for the Twitter service," *Lecture Notes in Computer Science (including subseries*

Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8787, hal. 178–188. doi: 10.1007/978-3-319-11746-1_13.

Wardani, N. R. dan Erfina, A. (2021) “Analisis Sentimen Masyarakat Terhadap Layanan Konsultasi dokter Menggunakan Algoritma Naive Bayes,” *SISMATIK (Seminar Nasional Sistem Informasi dan Manajemen Informatika)*, hal. 12–18.

Wardhani, E. D. *et al.* (2020) “Sentiment Analysis Using Twitter Data Regarding BPJS Cost Increase and Its Effect on Health Sector Stock Prices,” *Indonesian Journal of Artificial Intelligence and Data Mining*, 3(1), hal. 1. doi: 10.24014/ijaidm.v3i1.8245.

We Are Social (2022) *DIGITAL 2022: ANOTHER YEAR OF BUMPER GROWTH*. Tersedia pada: <https://wearesocial.com/uk/blog/2022/01/digital-2022-another-year-of-bumper-growth-2/> (Diakses: 22 Februari 2023).

WHO (2020) *Universal Health Coverage*, WHO. Tersedia pada: <https://www.who.int/health-topics/universal-health-coverage> (Diakses: 14 Desember 2020).

Widener, M. J. dan Li, W. (2014) “Using geolocated Twitter data to monitor the prevalence of healthy and unhealthy food references across the US,” *Applied Geography*, 54, hal. 189–197. doi: 10.1016/j.apgeog.2014.07.017.

Widiastuti, I. (2017) “Pelayanan Badan Penyelenggara Jaminan Sosial (BPJS) di Jawa Barat,” *Jurnal Administrasi Publik*. Tersedia pada: <http://journal.um-surabaya.ac.id/index.php/JKM/article/view/2203>.

Widiastuti, I. (2018) “Pelayanan Badan Penyelenggara Jaminan Sosial (BPJS) Kesehatan di Jawa Barat,” *Jurnal Administrasi Publik*. doi: 2581-2378.

Wijayanto, W. P. (2017) “Hubungan Pengetahuan dan Kemampuan Ekonomi Masyarakat Terhadap Aksesabilitas BPJS,” *Aisyah: Jurnal Ilmu Kesehatan*, 2, 2(2), hal. 131–140. Tersedia pada: <http://journal.um-surabaya.ac.id/index.php/JKM/article/view/2203>.

Wong, T.-T. (2015) “Performance evaluation of classification algorithms by k-fold and leave-one-out cross validation,” *Pattern Recognition*, 48(9), hal. 2839–

2846. doi: 10.1016/j.patcog.2015.03.009.

Wordie, S. J. dan Tsirikos, A. I. (2021) "The impact of the COVID-19 pandemic on spinal surgery.," *Orthopaedics and trauma*, 35(6), hal. 314–320. doi: 10.1016/j.mporth.2021.09.001.

Yang, J. *et al.* (2020) "Brief introduction of medical database and data mining technology in big data era.," *Journal of evidence-based medicine*, 13(1), hal. 57–69. doi: 10.1111/jebm.12373.