

DAFTAR PUSTAKA

- Abdulkareem, S. A., Augustijn, E.-W., Filatova, T., Musial, K., & Mustafa, Y. T. (2020). Risk perception and behavioral change during epidemics: Comparing models of individual and collective learning. *PLOS ONE*, 15(1), e0226483. <https://doi.org/10.1371/journal.pone.0226483>
- Abraham, C., & Sheeran, P. (2015). The Health Belief Model. In *Predicting and Changing Health Behaviour: Vol. 3rd Edition*. Open University Press.
- Adrover, C., Bodnar, T., Huang, Z., Telenti, A., & Salathé, M. (2015). Identifying Adverse Effects of HIV Drug Treatment and Associated Sentiments Using Twitter. *JMIR Public Health and Surveillance*, 1(2), e7. <https://doi.org/10.2196/publichealth.4488>
- Ahmed, A. A. (2010). Case report: Sudden Statins withdrawal. *Middle East Journal of Age and Ageing*, 7(5).
- Aljameel, S. S., Alabbad, D. A., Alzahrani, N. A., Alqarni, S. M., Alamoudi, F. A., Babili, L. M., Aljaafary, S. K., & Alshamrani, F. M. (2020). A Sentiment Analysis Approach to Predict an Individual's Awareness of the Precautionary Procedures to Prevent COVID-19 Outbreaks in Saudi Arabia. *International Journal of Environmental Research and Public Health*, 18(1), 218. <https://doi.org/10.3390/ijerph18010218>
- Alloubani, A., Nimer, R., & Samara, R. (2021). Relationship between Hyperlipidemia, Cardiovascular Disease and Stroke: A Systematic Review. *Current Cardiology Reviews*, 17(6), 52–66. <https://doi.org/10.2174/1573403X16999201210200342>

- Alshakhs, F., & Alanzi, T. (2018). The evolving role of social media in health-care delivery: Measuring the perception of health-care professionals in Eastern Saudi Arabia. *Journal of Multidisciplinary Healthcare, Volume 11*, 473–479. <https://doi.org/10.2147/JMDH.S171538>
- Aman, A. M., Soewondo, P., Soelistijo, S. A., Arsana, P. M., Wismandari, W., Zufry, H., & Rosandi, R. (2019). *Pedoman Pengelolaan Dislipidemia di Indonesia 2019*. PB PERKENI.
- Arora, A., Bansal, S., Kandpal, C., Aswani, R., & Dwivedi, Y. (2019). Measuring social media influencer index- insights from facebook, Twitter and Instagram. *Journal of Retailing and Consumer Services, 49*, 86–101. <https://doi.org/10.1016/j.jretconser.2019.03.012>
- Awad, M., & Khanna, R. (2015). Support Vector Machines for Classification. In M. Awad & R. Khanna, *Efficient Learning Machines* (pp. 39–66). Apress. https://doi.org/10.1007/978-1-4302-5990-9_3
- Balitbangkes, R. (2018). *Riskesdas Tahun 2018*. Kementerian Kesehatan Republik Indonesia.
- Bíró, A. (2015). Did the junk food tax make the Hungarians eat healthier? *Food Policy, 54*, 107–115. <https://doi.org/10.1016/j.foodpol.2015.05.003>
- Buyya, R., Calheiros, R. N., & Dastjerdi, A. V. (Eds.). (2016). *Big data: Principles and paradigms*. Elsevier/Morgan Kaufmann.
- Cambria, E., Das, D., Bandyopadhyay, S., & Feraco, A. (Eds.). (2017). *A Practical Guide to Sentiment Analysis* (Vol. 5). Springer International Publishing. <https://doi.org/10.1007/978-3-319-55394-8>

- Chew, C., & Eysenbach, G. (2010). Pandemics in the Age of Twitter: Content Analysis of Tweets during the 2009 H1N1 Outbreak. *PLoS ONE*, 5(11), e14118. <https://doi.org/10.1371/journal.pone.0014118>
- Chlabicz, M., Jamiołkowski, J., Łaguna, W., Dubatówka, M., Sowa, P., Łapińska, M., Szpakowicz, A., Zieleniewska, N., Zalewska, M., Raczkowski, A., & Kamiński, K. A. (2022). Effectiveness of Lifestyle Modification vs. Therapeutic, Preventative Strategies for Reducing Cardiovascular Risk in Primary Prevention—A Cohort Study. *Journal of Clinical Medicine*, 11(3), 688. <https://doi.org/10.3390/jcm11030688>
- Cholesterol Treatment Trialists' (CTT) Collaboration. (2010). Efficacy and safety of more intensive lowering of LDL cholesterol: A meta-analysis of data from 170 000 participants in 26 randomised trials. *The Lancet*, 376(9753), 1670–1681. [https://doi.org/10.1016/S0140-6736\(10\)61350-5](https://doi.org/10.1016/S0140-6736(10)61350-5)
- Colomé, À., Rodríguez-Ferreiro, J., & Tubau, E. (2018). Too Worried to Judge: On the Role of Perceived Severity in Medical Decision-Making. *Frontiers in Psychology*, 9. <https://www.frontiersin.org/articles/10.3389/fpsyg.2018.01906>
- Daniulaityte, R., Nahhas, R. W., Wijeratne, S., Carlson, R. G., Lamy, F. R., Martins, S. S., Boyer, E. W., Smith, G. A., & Sheth, A. (2015). “Time for dabs”: Analyzing Twitter data on marijuana concentrates across the U.S. *Drug and Alcohol Dependence*, 155, 307–311. <https://doi.org/10.1016/j.drugalcdep.2015.07.1199>

- Davidov, D., Tsur, O., & Rappoport, A. (2010). *Enhanced Sentiment Learning Using Twitter Hashtags and Smileys*. 9.
- Démuth, A. (2013). *Perception Theories*.
- Durau, J., Diehl, S., & Terlutter, R. (2022). Motivate me to exercise with you: The effects of social media fitness influencers on users' intentions to engage in physical activity and the role of user gender. *DIGITAL HEALTH*, 8, 205520762211027. <https://doi.org/10.1177/20552076221102769>
- Erwinanto, E., Santoso, A., Putranto, J. N., Tedjasukmana, P., Suryawan, R., Rifqi, S., & Kasiman, S. (2015). Pedoman Tatalaksana Dislipidemia PERKI 2013. *Indonesian Journal of Cardiology*, 245–270. <https://doi.org/10.30701/ijc.v34i4.385>
- Febriani, D., & Febriani, B. (2018). The Effect of Lifestyle on Hypercholesterolemia. *The Open Public Health Journal*, 11(1), 526–532. <https://doi.org/10.2174/1874944501811010526>
- Feldman, R., & Sanger, J. (2007). *THE TEXT MINING HANDBOOK “Advanced Approaches in Analyzing Unstructured Data.”* Cambridge University Press.
- Gao, S., He, L., Chen, Y., Li, D., & Lai, K. (2020). Public Perception of Artificial Intelligence in Medical Care: Content Analysis of Social Media. *Journal of Medical Internet Research*, 22(7), e16649. <https://doi.org/10.2196/16649>
- Go, A., Huang, L., & Bhayani, R. (2009). Twitter Sentimen Analysis—Final Project Report. *CS24N*, 17.

- Gohil, S., Vuik, S., & Darzi, A. (2018). Sentiment Analysis of Health Care Tweets: Review of the Methods Used. *JMIR Public Health and Surveillance*, 4(2), e43. <https://doi.org/10.2196/publichealth.5789>
- Golder, S., Bach, M., O'Connor, K., Gross, R., Hennessy, S., & Gonzalez Hernandez, G. (2021). Public Perspectives on Anti-Diabetic Drugs: Exploratory Analysis of Twitter Posts. *JMIR Diabetes*, 6(1), e24681. <https://doi.org/10.2196/24681>
- Hennein, R., Hwang, S.-J., Au, R., Levy, D., Muntner, P., Fox, C. S., & Ma, J. (2018). Barriers to medication adherence and links to cardiovascular disease risk factor control: The Framingham Heart Study. *Internal Medicine Journal*, 48(4), 414–421. <https://doi.org/10.1111/imj.13687>
- Hill, M. F., & Bordoni, B. (2022). Hyperlipidemia. In *StatPearls [Internet]*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK559182/>
- Intelligence, A., Data, B., & globe, A. companies across the. (2020, November 12). *Types of Sentiment Analysis and How Brands Perform Them*. <https://www.analyticsinsight.net/types-of-sentiment-analysis-and-how-brands-perform-them/>
- Irawati, S., Prayudeni, S., Rachmawati, R., Wita, I. W., Willfert, B., Hak, E., & Taxis, K. (2020). Key factors influencing the prescribing of statins: A qualitative study among physicians working in primary healthcare facilities in Indonesia. *BMJ Open*, 10(6), e035098. <https://doi.org/10.1136/bmjopen-2019-035098>

- Islam, S. M. S., Purnat, T. D., Phuong, N. T. A., Mwingira, U., Schacht, K., & Fröschl, G. (2014). Non-Communicable Diseases (NCDs) in developing countries: A symposium report. *Globalization and Health*, 10(1), 81. <https://doi.org/10.1186/s12992-014-0081-9>
- Jones, C. L., Jensen, J. D., Scherr, C. L., Brown, N. R., Christy, K., & Weaver, J. (2015). The Health Belief Model as an Explanatory Framework in Communication Research: Exploring Parallel, Serial, and Moderated Mediation. *Health Communication*, 30(6), 566–576. <https://doi.org/10.1080/10410236.2013.873363>
- Kaushal, A., & Dogra, P. (2021). Factors affecting perception of Indian adolescent students toward interactive online mental health information during COVID-19. *Information Discovery and Delivery*. <https://doi.org/10.1108/IDD-09-2020-0113>
- Kemenkes RI. (2016). *Profil Penyakit Tidak Menular Indonesia Tahun 2016* (ISBN 9786024161767). Kementerian Kesehatan Republik Indonesia.
- Kemenkes RI, I. (2019). *Profil Kesehatan Indonesia Tahun 2018*. Kementerian Kesehatan RI.
- Kemp, S. (2021). *Digital in Indonesia: All the Statistics You Need in 2021*. DataReportal – Global Digital Insights. <https://datareportal.com/reports/digital-2021-indonesia>
- Kitchin, R. (2016). Big Data – Hype or Revolution? In L. Sloan & A. Quan-Haase, *The SAGE Handbook of Social Media Research Methods* (pp. 27–38). SAGE Publications Ltd. <https://doi.org/10.4135/9781473983847.n3>

Kotler, P., Amstrong, G., & Opresnik, M. O. (2017). *Principles Of Marketing* (European Edition, Vol. 17e). Pearson.

Kwak, H., Lee, C., Park, H., & Moon, S. (2010). What is Twitter, a social network or a news media? *Proceedings of the 19th International Conference on World Wide Web - WWW '10*, 591.
<https://doi.org/10.1145/1772690.1772751>

Lamos, V., & Cristianini, N. (2010). Tracking the flu pandemic by monitoring the social web. *2010 2nd International Workshop on Cognitive Information Processing*, 411–416.
<https://doi.org/10.1109/CIP.2010.5604088>

Laor, T. (2022). My social network: Group differences in frequency of use, active use, and interactive use on Facebook, Instagram and Twitter. *Technology in Society*, 68, 101922. <https://doi.org/10.1016/j.techsoc.2022.101922>

Laroche, E., L'Espérance, S., & Mosconi, E. (2020). Use of social media platforms for promoting healthy employee lifestyles and occupational health and safety prevention: A systematic review. *Safety Science*, 131, 104931. <https://doi.org/10.1016/j.ssci.2020.104931>

Liu, X., Tang, K., Hancock, J., Han, J., Song, M., Xu, R., Manikonda, V., & Pokorny, B. (2012). SocialCube: A Text Cube Framework for Analyzing Social Media Data. *2012 International Conference on Social Informatics*, 252–259. <https://doi.org/10.1109/SocialInformatics.2012.87>

- Luo, T., Chen, S., Xu, G., & Zhou, J. (2013). Sentiment Analysis. In T. Luo, S. Chen, G. Xu, & J. Zhou, *Trust-based Collective View Prediction* (pp. 53–68). Springer New York. https://doi.org/10.1007/978-1-4614-7202-5_4
- Maulana, A. E., & Pradana, H. G. (2018). Regular medical checkup behaviour: Preventing is better than curing. *Asia Pacific Journal of Marketing and Logistics*, 30(2), 478–494. <https://doi.org/10.1108/APJML-11-2016-0229>
- Minsky, M. (2006). *The emotion machine: Commonsense thinking, artificial intelligence, and the future of the human mind*. Simon & Schuster.
- Mulyana, D., Arifin, A., & Cangara, H. (2011). *Ilmu Komunikasi: Sekarang dan Tantangan Masa Depan* (Vol. 1).
- Mya, K. S., Zaw, K. K., & Mya, K. M. (2021). Developing and validating a questionnaire to assess an individual's perceived risk of four major non-communicable diseases in Myanmar. *PLOS ONE*, 16(4), e0234281. <https://doi.org/10.1371/journal.pone.0234281>
- Náfrádi, L., Nakamoto, K., & Schulz, P. J. (2017). Is patient empowerment the key to promote adherence? A systematic review of the relationship between self-efficacy, health locus of control and medication adherence. *PLOS ONE*, 12(10), e0186458. <https://doi.org/10.1371/journal.pone.0186458>
- Nelson, R. H. (2013). Hyperlipidemia as a Risk Factor for Cardiovascular Disease. *Cardiovascular Diseases*, 40(1), 195–211. <https://doi.org/10.1016/j.pop.2012.11.003>

- Nouh, F., Omar, M., & Younis, M. (2019). *Risk Factors and Management of Hyperlipidemia (Review)*.
- Nouri, M. (2018). *The Power of Influence: Traditional Celebrity vs Social Media Influencer*.
- Nugroho, L. C. (2018). SELUK - BELUK HIPERLIPIDEMIA PENINGKATAN PARTISIPASI DAN KOMPETENSI FARMASIS DALAM PENCEGAHAN PENYAKIT KARDIOVASKULAR. *Berkala Ilmiah Kedokteran Duta Wacana*, 3(1), 68.
<https://doi.org/10.21460/bikdw.v3i1.111>
- P. H. Prastyo, I. Ardiyanto, & R. Hidayat. (2020). Indonesian Sentiment Analysis: An Experimental Study of Four Kernel Functions on SVM Algorithm with TF-IDF. *2020 International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI)*, 1–6.
<https://doi.org/10.1109/ICDABI51230.2020.9325685>
- Poudel, K., & Sumi, N. (2017). Health Behavior Regarding Cardiovascular Diseases Among Nepali Adults. *Journal of Community Health*, 42(6), 1240–1246. <https://doi.org/10.1007/s10900-017-0376-x>
- Press, G. (2013). *A Very Short History Of Big Data*. Forbes.
<https://www.forbes.com/sites/gilpress/2013/05/09/a-very-short-history-of-big-data/>
- Ray, K. K., Ference, B. A., Séverin, T., Blom, D., Nicholls, S. J., Shiba, M. H., Almahmeed, W., Alonso, R., Daccord, M., Ezhov, M., Olmo, R. F., Jankowski, P., Lanas, F., Mehta, R., Puri, R., Wong, N. D., Wood, D.,

- Zhao, D., Gidding, S. S., ... Santos, R. D. (2022). World Heart Federation Cholesterol Roadmap 2022. *Global Heart*, 17(1), 75.
<https://doi.org/10.5334/gh.1154>
- Rhee, E.-J., Kim, H. C., Kim, J. H., Lee, E. Y., Kim, B. J., Kim, E. M., Song, Y., Lim, J. H., Kim, H. J., Choi, S., Moon, M. K., Na, J. O., Park, K.-Y., Oh, M. S., Han, S. Y., Noh, J., Yi, K. H., Lee, S.-H., Hong, S.-C., & Jeong, I.-K. (2019). 2018 Guidelines for the management of dyslipidemia. *The Korean Journal of Internal Medicine*, 34(4), 723–771.
<https://doi.org/10.3904/kjim.2019.188>
- Rouhi-Boroujeni, H., Rouhi-Boroujeni, H., Gharipour, M., Mohammadizadeh, F., Ahmadi, S., & Rafieian-kopaei, M. (n.d.). *A systematic review on safety and drug interaction of herbal therapy in hyperlipidemia: A guide for internist*.
- Saqib, M. A. N., Siddiqui, S., Qasim, M., Jamil, M. A., Rafique, I., Awan, U. A., Ahmad, H., & Afzal, M. S. (2020). Effect of COVID-19 lockdown on patients with chronic diseases. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 14(6), 1621–1623.
<https://doi.org/10.1016/j.dsx.2020.08.028>
- Satish Ramkumar, Satish Ramkumar, Ajay Raghunath, & Sudhakshini Raghunath. (2016). Statin Therapy: Review of Safety and Potential Side Effects. *Acta Cardiologica Sinica*, 32(6).
<https://doi.org/10.6515/ACS20160611A>

- Shojaei, S., Farhadloo, R., Aein, A., & Vahedian, M. (2016). Effects of the Health Belief Model (HBM)-Based Educational Program on the Nutritional Knowledge and Behaviors of CABG Patients. *The Journal of Tehran Heart Center, 11*(4), 181–186.
- Song, T.-M., & Ryu, S. (2015). Big Data Analysis Framework for Healthcare and Social Sectors in Korea. *Healthcare Informatics Research, 21*(1), 3. <https://doi.org/10.4258/hir.2015.21.1.3>
- Sunitha, S., & Gururaj, G. (2014). Health behaviours & problems among young people in India: Cause for concern & call for action. *The Indian Journal of Medical Research, 140*(2), 185–208.
- Th, A., Yy, G., Lp, L., & T, C. (2013). Public perceptions, knowledge and awareness of cholesterol management in Singapore: A prospective pilot study. *Singapore Medical Journal, 54*(1), 32–35. <https://doi.org/10.11622/smedj.2013008>
- Tietge, U. J. F. (2014). Hyperlipidemia and cardiovascular disease: Inflammation, dyslipidemia, and atherosclerosis. *Current Opinion in Lipidology, 25*(1). https://journals.lww.com/co-lipidology/Fulltext/2014/02000/Hyperlipidemia_and_cardiovascular_disease_16.aspx
- Tshuma, N., Muloongo, K., Nkwei, E. S., Alaba, O. A., Meera, M. S., Mokgobi, M. G., & Nyasulu, P. S. (2017). The mediating role of self-efficacy in the relationship between premotivational cognitions and engagement in multiple health behaviors: A theory-based cross-sectional study among

- township residents in South Africa. *Journal of Multidisciplinary Healthcare, Volume 10*, 29–39. <https://doi.org/10.2147/JMDH.S112841>
- Twitter, I. (2022a). *About Twitter / Our company purpose, principles, leadership*. <https://about.twitter.com/en/who-we-are/our-company.html>
- Twitter, I. (2022b). *Tentang API Twitter*. <https://help.twitter.com/id/rules-and-policies/twitter-api>
- Wang, H., Li, Y., Hutch, M., Naidech, A., & Luo, Y. (2021). Using Tweets to Understand How COVID-19–Related Health Beliefs Are Affected in the Age of Social Media: Twitter Data Analysis Study. *Journal of Medical Internet Research, 23*(2), e26302. <https://doi.org/10.2196/26302>
- Wang, T., Wang, H., Zeng, Y., Cai, X., & Xie, L. (2022). Health beliefs associated with preventive behaviors against noncommunicable diseases. *Patient Education and Counseling, 105*(1), 173–181. <https://doi.org/10.1016/j.pec.2021.05.024>
- Widayanti, A. W., Green, J. A., Heydon, S., & Norris, P. (2020). Health-Seeking Behavior of People in Indonesia: A Narrative Review: *Journal of Epidemiology and Global Health, 10*(1), 6. <https://doi.org/10.2991/jegh.k.200102.001>
- Wijayanti, R. P., Handayani, P. W., & Azzahro, F. (2022). Intention to seek health information on social media in Indonesia. *Procedia Computer Science, 197*, 118–125. <https://doi.org/10.1016/j.procs.2021.12.125>

- World Health Organization. (2021). *Non communicable diseases*.
Noncommunicable Disease. <https://www.who.int/news-room/fact-sheets/detail/noncommunicable-diseases>
- Yenit, M. K., Kolbe-Alexander, T. L., Gelaye, K. A., Gezie, L. D., Tesema, G. A., Abebe, S. M., Azale, T., Shitu, K., & Gyawali, P. (2023). An Evaluation of Community Health Workers' Knowledge, Attitude and Personal Lifestyle Behaviour in Non-Communicable Disease Health Promotion and Their Association with Self-Efficacy and NCD-Risk Perception. *International Journal of Environmental Research and Public Health*, 20(9). <https://doi.org/10.3390/ijerph20095642>
- Yıldırım Baş, F., Demirci, S., Arslan, B., & Salman, Z. (2015). Headache in hyperlipidemia patients. *The Journal of Tepecik Education and Research Hospital*, 25(3), 186–190. <https://doi.org/10.5222/terh.2015.186>
- Yuan, Y., Chen, W., Luo, L., & Xu, C. (2021). *Dyslipidemia Causes, Symptoms and Treatment*. 5.
- Zaldumbide, J., & Sinnott, R. O. (2015). Identification and Validation of Real-Time Health Events through Social Media. *2015 IEEE International Conference on Data Science and Data Intensive Systems*, 9–16. <https://doi.org/10.1109/DSDIS.2015.27>
- Zhao, Y., & Zhang, J. (2017). Consumer health information seeking in social media: A literature review. *Health Information & Libraries Journal*, 34(4), 268–283. <https://doi.org/10.1111/hir.12192>