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DAFTAR PUSTAKA

Akaike, H. (1974). A new look at the statistical model identification. IEEE Transactions on Automatic Control, 19(6), 716–723. https://doi.org/10.1109/TAC.1974.1100705

Anggraini, D. et al. (2024). Immunopathogenesis of leptospirosis. Nusantara Hasana Journal, 4(6)

Box, G. E. P., & Cox, D. R. (1964). An analysis of transformations. Journal of the Royal Statistical Society: Series B (Methodological), 26(2), 211–252. https://doi.org/10.1111/j.2517-6161.1964.tb00553.x

Box, G. E. P., & Pierce, D. A. (1970). Distribution of residual autocorrelations in autoregressive-integrated moving average time series models. Journal of the American Statistical Association, 65(332), 1509–1526. https://doi.org/10.2307/2284333

Box, G. E. P., Jenkins, G. M., Reinsel, G. C., & Ljung, G. M. (2015). Time series analysis: Forecasting and control (5th ed.). John Wiley & Sons.

Brockwell, P. J., & Davis, R. A. (2016). Introduction to time series and forecasting (3rd ed.). Springer.

Butkevych, M., & Chumachenko, D. (2024). Time series analysis of leptospirosis incidence for forecasting in the Baltic countries using the ARIMA model. Radioelectronic and Computer Systems, 2024(4), 5–19. https://doi.org/10.32620/reks.2024.4.01

Chadsuthi, S. et al. (2022). Spatial–temporal patterns and risk factors for human leptospirosis in Thailand, 2012–2018. Scientific Reports, 12(1). https://doi.org/10.1038/s41598-022-09079-y

Chou, L. F. et al. (2023). Leptospirosis kidney disease: Evolution from acute to chronic kidney disease. Biomedical Journal. https://doi.org/10.1016/j.bj.2023.100595

Convertino, M. et al. (2021). Eco-epidemiological scaling of leptospirosis: Vulnerability mapping and early warning forecasts. Science of the Total Environment, 799. https://doi.org/10.1016/j.scitotenv.2021.149102

Cryer, J. D., & Chan, K. S. (2008). Time series analysis: With applications in R (2nd ed.). Springer.

Dickey, D. A., & Fuller, W. A. (1979). Distribution of the estimators for autoregressive time series with a unit root. Journal of the American Statistical Association, 74(366), 427–431. https://doi.org/10.2307/2286348

Dickey, D. A., & Fuller, W. A. (1981). Likelihood ratio statistics for autoregressive time series with a unit root. Econometrica, 49(4), 1057–1072. https://doi.org/10.2307/1912517

Dwisiswanarum, B. et al. (2024). Relationship of environmental factors with leptospirosis incidence in Southeast Asia. Kemas, 19(4), 616–622. https://doi.org/10.15294/kemas.v19i4.45761

Govan, R. et al. (2025). Spatio-temporal risk prediction of leptospirosis: A machine-learning-based approach. PLoS Neglected Tropical Diseases, 19(1). https://doi.org/10.1371/journal.pntd.0012755

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Hyndman, R. J., & Athanasopoulos, G. (2018). Forecasting: Principles and practice (2nd ed.).

Hyndman, R. J., & Athanasopoulos, G. (2021). Forecasting: Principles and practice (3rd ed.). OTexts.

Ihwani Tantia Nova, R., & Herdhianta, D. (2025). Faktor risiko lingkungan yang berhubungan dengan kasus leptospirosis pada manusia: A systematic review. https://doi.org/10.31983/keslingmas.v44i4.13544

Jarque, C. M., & Bera, A. K. (1980). Efficient tests for normality, homoscedasticity and serial independence of regression residuals. Economics Letters, 6(3), 255–259.

Kambuno, N. B., Sari, W. E., & Arifin, D. (2020). Sistem informasi geografis pemetaan tempat kos di Samarinda berbasis web.

Kementerian Kesehatan Indonesia. (2021). Profil kesehatan Indonesia.

Lewis, C. D. (1982). Industrial and business forecasting methods. Butterworths.

Ljung, G. M., & Box, G. E. P. (1978). On a measure of lack of fit in time series models. Biometrika, 65(2), 297–303.

MacKinnon, J. G. (1996). Numerical distribution functions for unit root and cointegration tests. Journal of Applied Econometrics, 11(6), 601–618. https://doi.org/10.1002/(SICI)1099-1255(199611)11:6<601::AID-JAE417>3.0.CO;2-T

Nurbeti, M. et al. (2025). Analisis spasial kasus leptospirosis di perbatasan Kabupaten Bantul, Sleman, Kulonprogo. [lengkapi nama penulis lain]

Makridakis, S., Wheelwright, S. C., & Hyndman, R. J. (1998). Forecasting: Methods and applications (3rd ed.). John Wiley & Sons.

Montgomery, D. C., Jennings, C. L., & Kulahci, M. (2015). Introduction to time series analysis and forecasting (2nd ed.). John Wiley & Sons.

Nugroho, A., Adi, M. S., & Nurjazuli, N. (2023). Analisis faktor lingkungan abiotik sebagai sumber penularan leptospirosis di Indonesia: Literature review. Jurnal Ilmu Kesehatan Masyarakat, 12(1), 57–64. https://doi.org/10.33221/jikm.v12i01.1821

Peraturan Menteri Kesehatan. (2014). Peraturan Menteri Kesehatan Republik Indonesia.

Profil Dinas Kesehatan Kota Yogyakarta. (2024). Profil kesehatan Kota Yogyakarta. Dinas Kesehatan Kota Yogyakarta.

Razali, N. M., & Wah, Y. B. (2011). Power comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling tests. Journal of Statistical Modeling and Analytics, 2(1), 21–33.

Safera, K. M. et al. (2023). Analisis temporal dan spasial faktor cuaca dengan kasus leptospirosis di Kota Semarang tahun 2012–2021. Media Kesehatan Masyarakat Indonesia, 22(1), 1–6. https://doi.org/10.14710/mkmi.22.1.1-6

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Schwarz, G. (1978). Estimating the dimension of a model. The Annals of Statistics, 6(2), 461–464. https://doi.org/10.1214/aos/1176344136

Sevtiyani, I., Sari, R. Y., & Ariningtyas, R. E. (2024). Sosialisasi pemanfaatan SIG dalam surveilans kesehatan untuk mahasiswa rekam medis dan informasi kesehatan.

Shumway, R. H., & Stoffer, D. S. (2017). Time series analysis and its applications: With R examples (4th ed.). Springer.

Tsay, R. S. (2010). Analysis of financial time series (3rd ed.). John Wiley & Sons.

Waruwu, M. et al. (2025). Metode penelitian kuantitatif: Konsep, jenis, tahapan dan kelebihan. Jurnal Ilmiah Profesi Pendidikan, 10(1), 917–932. https://doi.org/10.29303/jipp.v10i1.3057

Wei, W. W. S. (2006). Time series analysis: Univariate and multivariate methods (2nd ed.). Pearson Addison Wesley.

Wibowo, M. A., & Ruchlihadiana, A. (2025). Analisis spasial kerawanan penularan leptospirosis berbasis sistem informasi geografis (Studi kasus: Desa Madurejo, Kecamatan Prambanan, Kabupaten Sleman).

Widjajanti, W. (2020). Epidemiologi, diagnosis, dan pencegahan leptospirosis. Journal of Health Epidemiology and Communicable Diseases, 5(2), 62–68. https://doi.org/10.22435/jhecds.v5i2.174