

DAFTAR PUSTAKA

- [1] Kementerian Kesehatan Republik Indonesia, “Infodatin Tuberkulosis,” *InfoDATIN*. p. 7, 2015.
- [2] WHO, *Global Tuberculosis Report*. 2022.
- [3] Kementerian Kesehatan Republik Indonesia, “Tahun ini, Kemenkes Rencanakan Skrining TBC Besar-besaran – Sehat Negeriku,” 2022. <https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20220322/4239560/> (accessed Nov. 21, 2022).
- [4] Kementerian Kesehatan Republik Indonesia, *Tata Laksana Tuberkolosis*. Jakarta, 2020.
- [5] I. Roitt, *Essential Immunology*. London: blackwell Science, 1997.
- [6] M. Ndi, *Pemodelan Matematika Dinamika Populasi dan Penyebaran Penyakit: Teori, Aplikasi dan Numerik*. Deepublish, 2018.
- [7] S. Ullah, M. A. Khan, M. Farooq, and T. Gul, “Modeling and analysis of Tuberculosis (TB) in Khyber Pakhtunkhwa, Pakistan,” *Math. Comput. Simul.*, vol. 165, pp. 181–199, 2019, doi: 10.1016/j.matcom.2019.03.012.
- [8] Y. Yu, Y. Shi, and W. Yao, “Dynamic model of tuberculosis considering multi-drug resistance and their applications,” *Infect. Dis. Model.*, vol. 3, pp. 362–372, 2018, doi: 10.1016/j.idm.2018.11.001.
- [9] B. K. Mishra and J. Srivastava, “Mathematical model on pulmonary and multidrug-resistant tuberculosis patients with vaccination,” *J. Egypt. Math. Soc.*, vol. 22, no. 2, pp. 311–316, 2014, doi: 10.1016/j.joems.2013.07.006.
- [10] R. Mahardika, “Analisis Model SEIR dari penyebaran penyakit tuberkolosis,” Semarang, 2018.
- [11] N. Lestari, “Analisis model penyebaran penyakit TBC dengan infeksi

asimtotik dan simptomatik,” Semarang, 2020.

- [12] L. Prihutami, “Analisis Kestabilan Model Penyebaran Penyakit Tuberculosis,” Semarang, 2010.
- [13] H. Danusantoso, *Buku Saku Ilmu Penyakit Paru*. Jakarta: Hipokrates, 2012.
- [14] K. Isni, F. A. Yudanto, and N. Apriliyanti, “Upaya Pencegahan Dini Penyakit Tuberculosis Melalui Pendidikan Kesehatan,” *J. Pengabd. Kesehat. Masy.*, vol. 3, pp. 26–40, 2022.
- [15] M. Akmal, Z. Indahaan, Widhawathi, and S. Sekar, *Ensiklopedi Kesehatan Untuk Umum*. Yogyakarta: Ar-Ruzz Media, 2017.
- [16] Fitria, “Konsep Dasar Tuberculosis,” *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2013.
- [17] M. Imrona, *Aljabar Linier Elementer*. Bandung: Sekolah Tinggi Teknologi Telkom, 2002.
- [18] V. Dale, P. Edwin, and R. Steve, *Calculus*, 9th ed. Upper Saddle River, New Jersey: Pearson Prentice Hall, 2007.
- [19] M. L. Diagne, H. Rwezaura, S. Y. Tchoumi, and J. M. Tchuenche, “A Mathematical Model of COVID-19 with Vaccination and Treatment,” *Comput. Math. Methods Med.*, vol. 2021, 2021, doi: 10.1155/2021/1250129.
- [20] S. L. Ross, “Differential equations 3rd edition Shepley L.Ross.pdf.” 2010.
- [21] G. J. Olsder, J. W. van der Woude, J. G. Maks, and D. Jeltsema, *Mathematical Systems Theory*. Delft University Of Technology, 2003.
- [22] L. Oktafiani, A. Kusnanto, and Jahaudin, “Bilangan Reproduksi Dasar Model Wet Nile Virus Menggunakan Matriks Next Generation,” *J. Manag. Agribisnis*, vol. 12, pp. 63–78.

- [23] O. Diekmann and J. A. P. Heesterbeek, *Mathematical Epidemiology of Infectious Diseases: Model Building, Analysis and Interpretation*. 2000.
- [24] L. Edelstein-Keshet, *Mathematical Models in Biology*. Philadelphia: Society for Industrial and Applied Mathematics, 2005.
- [25] S. Marino, I. B. Hogue, C. J. Ray, and D. E. Kirschner, “A Methodology for Performing Global Uncertainty and Sensitivity Analysis in Systems Biology,” *J. Theor. Biol.*, vol. 254, no. 1, pp. 178–196, 2008, doi: 10.1016/j.jtbi.2008.04.011.
- [26] D. H. Trahan, W. E. Boyce, and R. C. DiPrima, *Elementary Differential Equations and Boundary Value Problems.*, vol. 86, no. 7. 1979.
- [27] R. U. Hurint, M. Z. Ndi, and M. Lobo, “Analisis Sensitivitas Model Epidemi SEIR,” *Nat. Sci. J. Sci. Technol.*, vol. 6, no. 1, pp. 22–28, 2017, doi: 10.22487/25411969.2017.v6.i1.8076.
- [28] A. Pramudita, C. M. Rumende, and A. Findyartini, “Fixed-dose combination antituberculosis therapy as a risk factor for tuberculosis recurrence: an evidence-based case report,” *Acta Med. Indones.*, vol. 49, no. 2, pp. 175–182, 2017.