

## DAFTAR PUSTAKA

- Abbas, A.K. dan Lichtman, A.H., 2011. *Basic Immunology: Function and Disorders of the Immune System*, 3rd ed, Saunders Elsevier.
- Anton, H. dan Rorres, C., 2013, *Elementary Linear Algebra*, Eleventh Edition, John Wiley and Sons Inc., New York.
- Baba dkk, 2008, Rat  $CD4^+CD8^+$  macrophages kill tumor cells through an  $NKG2D$ - and granzyme/perforin-dependent mechanism, *J Immunol*, 180 (5), 2999-3006.
- Bartle, R. G. dan Sherbert, D. R., 2011, *Introduction to Real Analysis*, John Wiley and Sons, Inc., America.
- Breems, N.Y.d. dan Eftimie, R., 2016, The re-polarisation of  $M_2$  and  $M_1$  macrophages and its role on cancer outcomes, *J Theor Biol*, 390, (23-39).
- Canadian Cancer Society, 2014, *Types of Tumours*, <https://cancer.ca/en/cancer-information/what-is-cancer/types-of-tumours>, diakses tanggal 18 November 2021.
- Chen dkk, 2011, Tumor-associated macrophages promote angiogenesis and melanoma growth via adrenomedullin in a paracrine and autocrine manner, *Clin Cancer Res*, 23, (7230-7239).
- Guckenheimer, J. M. dkk, 1983, *Nonlinear Oscillations, Dynamical Systems, and Bifurcations of Vector Fields*, Springer-Verlag, New York.
- Kuznetsov, Y. A., 1998, *Element of Applied Bifurcation Theory*, Springer-Verlag, New York.
- MedlinePlus, 2017, *Cancer*, <https://medlineplus.gov/cancer.html>, diakses tanggal 21 November 2021.



- Olsder, G. J. dan Woude, J. W., 2004, *Mathematical Systems Theory Intermediate Second Edition*, Delft University Press, Netherlands.
- Perko, L., 2001, *Differential Equations and Dynamical Systems*, Springer-Verlag, New York.
- Ross, S. L., 1984, *Differential Equations*, Third Edition, John Wiley and Sons Inc., New York.
- Saleh, E., 2016, *Neoplasma*, Yogyakarta: PSPDG FKIK Universitas Muhammadiyah Yogyakarta, (1-5).
- Shu, Y., dkk, 2020, Mathematical Modeling and Bifurcation Analysis of Pro- and Anti-Tumor Macrophages, *Applied Mathematical Modelling*, 88, (758-773).
- Sica, A., dkk, 2008, Macrophage Polarization in Tumour Progression, *Semin. Cancer Biol*, 18 (5), 349-355.
- Suardana, I.B., 2017, *Diktat Sistem Imun*, Bahan Ajar, Denpasar : Fakultas Kedokteran Hewan Universitas Udayana.
- Taylor, A. E. dan Mann, W. R., 1983, *Advanced Calculus Third Edition*, John Wiley and Son, New York.
- Verhulst, F., 1990, *Nonlinear Differential Equations and Dynamical Systems*, Springer Verlag, Berlin.
- Wang, Y., dkk, 2012, Mathematical modeling and stability analysis of macrophage activation in left ventricular remodeling post-myocardial infarction, *BMC Genomic*, 13 (Suppl 6), S21.
- Wiggins, S., 2003, *Introductions to Applied Nonlinear Dynamical Systems and Chaos Second Edition*, Springer Verlag, New York.
- World Health Organization, 2021, *Cancer*, <https://www.who.int/health-topics/cancer>, diakses tanggal 24 Desember 2021.