

DAFTAR PUSTAKA

- Abbas, A., RE, K., G, C., & T-L, C. (1991). *Anergy in immature B lymphocytes: differential responses to receptor-mediated stimulation and helper T cells. J. Immunol.*,. 750-756.
- Arikunto, S. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik. Jakarta: Rineka Cipta.* Rineka Cipta.
- Baratawidjaja, K. (2006). *Imulogi Dasar.* (Edisi 7). Fakultas Kedokteran UI.
- Bellanti, J. . (1993). *Immunologi III. Washington: Georgetown University School of Medicine, 1993.* Georgetown University School of Medicine.
- BPS Kecamatan Tanjung Priuk, D. angka 2017. (2017). *Kecamatan Tanjung Priok, Dalam Angka 2017.*
<https://jakutkota.bps.go.id/publication/2017/09/26/1519a735c995492775c7f7e7/kecamatan-tanjung-priok-dalam-angka-2017.html>
- Chen, J., T, Q., L, L., Y, L., Z, Q., & Li T, et al. (2020). Clinical progression of patients with COVID-19 in Shanghai, China. published online March 19. *J Infect.* <https://doi.org/10.1016/j.jinf.2020.03.004>
- Cushnie, T. P. T., & Lamb, A. J. (2005). Antimicrobial activity of flavonoids. *International Journal of Antimicrobial Agents*, 26(5), 343–356. <https://doi.org/https://doi.org/10.1016/j.ijantimicag.2005.09.002>
- de Wit, E., N, van D., D, F., & VJ., M. (2016). *SARS and MERS: recent insights into emerging coronaviruses. Nat Rev Microbiol.* 2016;14(8):523-34.
- Djauzi, S. (2003). *Perkembangan Imunomodulator. Simposium Peranan Echinacea sebagai imunomodulator dalam Infeksi Virus dan Bakteri.*
- Douglas. (1993). *Echinacea-the Purple Coneflowers.* Ruakura Agricultural Research center. *Echinacea-the Purple Coneflowers. Ruakura Agricultural Research Center.*
- Econ Med Plant, R. (1991). *Echinacea species as potential immunostimulatory drugs. Econ Med Plant Res.* 1991; 5: 253-321. (5th ed.).
- Fatmah. (2006). Respons Imunitas yang Rendah pada Tubuh Manusia Usia Lanjut. *Makara Kesehatan*, 10(1), 47–53.
- Feldman, C., & Anderson, R. (2013). Cigarette smoking and mechanisms of susceptibility to infections of the respiratory tract and other organ systems. 67(3). *J Infect*, 169–184.
- Fan YY, Z., ZT, H., L, L., MH, W., T, Y., & Koup RA, et al. (2009). *Characterization of SARS-CoV-specific memory T cells from recovered individuals 4 years after infection. Arch Virol.*154(7):1093-9.

- Guan, W., ZY, N., Y, H., WH, L., CQ, O., & He JX, et al. (2020). Clinical Characteristics of Coronavirus Disease 2019 in China. published online February 28. *New Engl J Med*. <https://doi.org/10.1056/NEJMoa2002032>.
- Helena. (1998). *Growing Echinacea*.
- HTA Indonesia, H. (2004). *Pemberian Terapi Imunomodulator Herbal*. <http://www.yanmedikdepkes.net/hta/Hasil%2520Kajian%2520HTA/2004/>
- Huang, S., Bi, Q., Wu, Y., Mei, S., Ye, C., Zou, X., Zhang, Z., Liu, X., Wei, L., Truelove, S. A., Zhang, T., Gao, W., Cheng, C., Tang, X., Wu, X., Wu, Y., Sun, B., Sun, Y., Zhang, J., ... Feng, T. (2020). Epidemiology and transmission of COVID-19 in 391 cases and 1286 of their close contacts in Shenzhen, China: a retrospective cohort study. *The Lancet Infectious Diseases*, 20(8), 911–919. [https://doi.org/10.1016/S1473-3099\(20\)30287-5](https://doi.org/10.1016/S1473-3099(20)30287-5)
- Inggrid, T. (2020). *Tanggapan dan himbauan terhadap beredarnya Image/ Pesan gambar yang menyatakan Echinacea dan Propolis sebagai kontraindikasi COVID-19* (Issue beredarnya Image/ Pesan gambar yang menyatakan Echinacea dan Propolis sebagai kontraindikasi COVID-19).
- Karnen, G. B., Djauzi., S., Aditama., T. Y., W. Heru, D., & Cartellieri, S. (2003). *Peranan Echinacea sebagai imunomodulator dalam infeksi virus dan bakteri*. (pp. 389–391).
- KEMENKES, K. K. R. I. (2020). *Info Infeksi Emerging Kementerian Kesehatan RI*. Internet.
- Korsman, S., GU, van Z., L, N., MI, A., & W., P. (2012). *Virology*. Chins: Churchill Livingston Elsevier.
- Li, G., Y, F., Y, L., T, H., Z, L., & Zhou P, et al. (2020). *Coronavirus infections and immune responses*. *J Med Virol*. 424–432.
- Martini, F. (2001). *Fundamentals of anatomy & physiology* (5th ed.). Upper Saddle River, N.J. : Prentice Hall,.
- Michael. (2003). *Aging and the immune system*.
- Notoatmodjo, S. (2010). *Metodologi Penelitian Kesehatan*. Rineka Cipta.
- Notoatmodjo, Soekidjo. (2007). Promosi Kesehatan & Perilaku. In *Jakarta: Rineka Cipta* (Vol. 1, Issue 1).
- Qin, C., L, Z., Z, H., S, Z., S, Y., & Tao Y, et al. (2020). *Dysregulation of immune response in patients with COVID-19 in Wuhan, China*. *Clin Infect Dis*. 2020; published online March 12. <https://doi.org/10.1093/cid/ciaa248>
- Rahardjo. (2000). *Echinacea Tanaman Obat Introduksi Potensial*. *Warta Penelitian dan Pengembangan Tanaman Industri*,.
- Rahardjo. (2015). *Peluang Pembudidayaan Tanaman Echinacea* (Echinacea

- purpurea) di Indonesia. *Perspektif*, 4(1), 1–10.
<https://doi.org/10.21082/p.v4n1.2005>.
- Roitt, I. M., Brostoff, J., & Male, D. K. (1993). *Immunology*. (3 rd Editi). Mosby.
- Sarwono, J. (2006). “*Metodologi Penelitian*”. www.psend.users.com/jsarwono.
www.psend.users.com/jsarwono.
- Sataloff, R. T., Johns, M. M., & Kost, K. M. (2012). *No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する共分散構造分析* Title. 1–2.
- Setyosari, P. (2010). *Metode Penelitian Penelitian dan Pengembangan*. Kencana.
- Simet, S., & Sisson, J. (2015). *Alcohol’s Effects on Lung Health and Immunity*. 37(2)(Alcohol Res), 199–208.
- Sudiono, J. (2014). Sistem Kekebalan Tubuh. *Penerbit Buku Kedokteran EGC*, June, 1–86.
<http://www.ncbi.nlm.nih.gov/pubmed/810049> %0Ahttp://doi.wiley.com/10.1002/anie.197505391 %0Ahttp://www.sciencedirect.com/science/article/pii/B9780857090409500205 %0Ahttp://www.ncbi.nlm.nih.gov/pubmed/21918515 %0Ahttp://www.cabi.org/cabebooks/ebook/20083217094
- Sudrajad, H., & Saryanto. (2011). *PENGARUH PENAMBAHAN SITOKININ PADA SENYAWA FLAVONOID KALUS (Echinacea purpurea L)*. 102–108.
- Sugiyono. (2009). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Sugiyono. (2011). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Afabeta.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif Kualitatif dan R&B*. Alfabeta.
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Samokhvalov, A., Irving, H., & Rehm, J. (2010). Alcohol consumption as a risk factor for pneumonia: a systematic review and meta-analysis. *Epidemiol Infect*, 138(12), 1789–1795.
- U.S. National Library of Medicine, J. (2020). *Safety and Immunogenicity Study of 2019-nCoV Vaccine (mRNA-1273) to Prevent SARS-CoV-2 Infection*.
<https://doi.org/https://clinicaltrials.gov/ct2/show/NCT04283461>
- USDA. (2006). *Plant Guide: Eastern Purple Cone Flower Echinacea purpurea (L.) Moench. United States Department of Agriculture Natural Resources Consevation Services*.
- WHO, W. H. O. (2020). Clinical management of severe acute respiratory infection when COVID-19 is suspected (v1.2). *Who*, 1–21.
[https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-\(ncov\)-infection-is-suspected](https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-(ncov)-infection-is-suspected)

- Wu Z, M. J. (2020). *Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72314 Cases From the Chinese Center for Disease Control and Prevention*. <https://doi.org/10.1001/jama.2020.2648>
- Wang, D., B, H., C, H., F, Z., X, L., & Zhang J, et al. (2020). *Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China*. <https://doi.org/10.1001/jama.2020.1585>.
- Zhang, T., Wu, Q., & Zhang, Z. (2020). Probable Pangolin Origin of SARS-CoV-2 Associated with the COVID-19 Outbreak. *Current Biology*, 30(8), 1578. <https://doi.org/10.1016/j.cub.2020.03.063>