

DAFTAR PUSTAKA

- Abbas, A. K., Lichtman, A. H., 2001, *Basic Immunology*, W.B Saunders company, Pennsylvani, h. 30-31.
- Abbas, A. K., Lichtman, A. H., Piloil, S., 2010, *Cellular and Molecullar Immunology*, 6th ed, Saunders, Philladelphia, h. 15-20.
- Abror, Y. K., Woelansari, E. D., Suhariyadi., 2018, Imunomodulator Ekstrak Etanol Daun Mimba (*Azadirachta indica*) terhadap Jumlah Sel Makrofag Peritoneal pada Mencit yang Diinduksi Vaksin BCG, *J. Teknol.*, 8(1):8-14.
- Aldi, Y., Syafrudin, M., Elisma., 2015, Aktivitas Ekstrak Daun Suji (*Dreacaena angustifolia Roxb.*) sebagai Antianafilaksis Kutan Aktif pada Mencit Putih Jantan, *J. S. F. K*, 1(2):150-158.
- Antari, A.L., 2017, *Imunologi Dasar*, Deeppublish, Sleman, h. 10-11.
- Baratawidjaja, K. G., Rengganis, I., 2018, *Imunologi Dasar*, Balai Penerbit Fakultas Indonesia, Jakarta, h. 29-32.
- Barbosa, F. C. B., Mayer, M. P. A., Saba-Chujfi, E., Cai, S., 2001, Subgingival Occurrence and Antimicrobial Susceptibility of Enteric Rods and Pseudomonads from Brazilian Periodontitis Patiente, *Oral. Microbiol. Immunol.*, 16 (5): 306-310.
- Beck, J. D., dan Offenbacher, S., 2001, The Association Between Periodontal Diseases and Cardiovascular Diseases: a State-of-the-Science Review, *Ann. Periodontol.*, 6(1): 9-15.
- Bodey, G. P., Bolivar, R., Fainstein, V., Jadeja, L., 1983, Infections Caused by *Pseudomonas Aeruginosa*, *J. Infect. Dis.*, 5(2): 279-313.
- Burger, R., Torres, A., Warren, R., Caldwell, V., Hughes, B., 1997, Echinacea Induced Cytokine Production by Human Macrophages, *Int. Immunopharmacol.*, 19(7): 371-379.
- Caldas, R. R., Gall, F. L., Revert, K., Rault, G., Virmaux, M., Gouriou, S., Arnaud, G. H., Barbier, G., Boisrame, S., 2015, *Pseudomonas aeruginosa* and Periodontal Pathogens in the Oral Cavity and Lungs of Cystic Fibrosis Patients: a Case-Control Study, *J. Clin. Microbiol.*, 53(6):1898-1907.
- Caldwell, F. E., 2012, *The Students References Guide*, Lulu.com Publisher, Morisville, h. 73,75.

- Coligan, J. E., Kruisbeek, A. M., Margulies, D. H., Shevach, E. M., Strober, W., 2005, *Current Protocols in Immunology*, John Wiley & Sons Inc, Hoboken, h. 12.
- Colombo, A. V., Barbosa, G. M., Higashi, D., Micheli, G. D., Rodrigues, P. H., Simionato, M. R. L., 2013, Quantitative Detection of *Staphylococcus aureus*, *Enterococcus faecalis* and *Pseudomonas aeruginosa* in Human Oral Epithelial Cells from Subjects with Periodontitis and Periodontal Health, *J. Med. Microbiol.*, 62: 1592-1600.
- Colombo, A. P. V., Magalhaes, C. B., Hartenbach, F. A. R. R., Souto, R. M., Boghossian, C. M. S., 2016, Periodontal-Disease-Associated Biofilm: A Reservoir for Pathogens of Medical Importance, *Microb. Pathog.*, 94:27-34
- Cornelis, P., 2008, *Pseudomonas Genomics and Molecular Biology*, Caister Academic Press, Norfolk, h. 140,159.
- David, M., Brostoff, J., Roth, D. B., Roitt, I., 2010, *Immunology*, 8th ed, China, Elsevier, h. 3-4.
- Davis, A. A., 2015, *Feed and Feeding Practices in Aquaculture*, Woodhead Publishing, Cambridge, h. 183.
- Djojodibroto, D., 2009, *Respirologi (Respiratory Medicine)*, EGC, Jakarta, h. 49.
- Edgar, J. D. M., 2006, *Immunology*, Elsevier, Canada, h. 5-10.
- Fedi, P. E., Vernino, S. R., Gray, J. L., 2005, *Silabus Periodonti*, 4th ed, EGC, Jakarta, h. 40-48.
- Gehrig, J. S., Willmann, D. E., 2016, *Foundations of Periodontics for the Dental Hygienist*, Wolters Kluwer, Philadelphia, h.230, h.234.
- Goldman, E., Green, L. H., 2009, *Practical Handbook of Microbiology*, CRC Press, Boca Raton, h. 70.
- Handayani, N., Wahyuono, S., Hertiani, T., Murwanti, R., 2018, Uji Aktivitas Fagositosis Makrofag Ekstrak Etanol Daun Suji (*Dracaena Angustifolia* (Medik.) Roxb.) Secara In Vitro, *Pharmacy. Medical. J.*, 1(1):26-32.
- Hikmah, N., Dewanti, I. D. A. R., 2011, Peran Toll Like Receptors (Tlrs) Pada Innate Immunity (The Role of Toll Like Receptors To Innate Immunity), *J. K.G. Unej.*, 8(1):21-26.
- Hiyasat A, S., 2007, The Presence of *Pseudomonas aeruginosa* in The Dental Unit Waterline Systems of Teaching Clinics. *Int. J. Dent. Hyg.*, 5(1):36-44.

- Hutapea, J. R., 1994, *Inventaris Tanaman Obat Indonesia (III)*, Departemen Kesehatan RI Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- James, J., Baker, C., Swain, H., 2002, *Prinsip-prinsip Sains Untuk Keperawatan*, Erlangga, Jakarta, h. 82, 124.
- Jose, J., Sudhakaran, S., Kumar, S., Jayarman, S., Variyar, J., 2014, Study of *In vitro* Immunomodulatory Effect of Flavonoid Isolated from *Phyllanthusniruri* on Human Blood Lymphocytes and Evaluation of its Antioxidant Potential, *J. Pharmacogn. Phytochem.*, 6 (2):284-289.
- Kinho, J., Irawati, D., Halawane, J., Nurani, L., Kapiar, Y., Karundenf, M., 2011, *10 Tumbuhan Obat Tradisional Sulawesi Utara*, Balai Penelitian Kehutanan Manado, Manado, h. 46-47.
- Kirikae, T., Kirikae, F., Saito, S., Tominaga, K., Tamura, H., Uemura, Y., Yokochi, T., Nakano, M., 1998, Biological Characterization of Endotoxins Released from Antibiotic Treated *Pseudomonas aeruginosa* and *Escherichia coli*, *M.Bio.*, 42(5): 1015-1021.
- Kloc, M., 2017, *Macrophages Origin, Function and Bio Intervention*, Springer, New York, h.3.
- Kolodziej, H., Kayser, O., Kiderlen, A. F., Ito, H., Hatano, T., Yoshida, T., Foo, L. Y., 2001, Proanthocyanidins and Related Compounds: Antileishmanial Activity and Modulatory Effects on Nitric Oxide and Tumor Necrosis Factor- α -Release in the Murine Macrophage-Like Cell Line RAW 264.7, *Biol. Pharm. Bull.*, 24(9): 1016-1021.
- Lee, T. T., Huang, C. C., Shieh, X. H., Chen, C. L., Chen, L. J., Yu, B., 2010, Flavonoid, Phenol and Polysaccharide Contents of *Echinacea Purpurea* L. and Its Immunostimulant Capacity *In Vitro*, *Int. J. Environ. Sci. Dev.*, 1(1):5-9.
- Levinson, W., 2006, *Review of Medical Microbiology and Immunology*, Mc-Grawa Hill, United States of America, h. 5, 391, 414-415.
- Makiyah, A., Husin, U. A., Sadeli, R., 2016, Efek Immunostimulasi Ekstrak Etanol Umbi Iles Iles Terhadap Aktivitas Fagositosis Sel Makrofag pada Tikus Putih Strain Wistar yang Diinokulasi *Staphylococcus aureus*, *M.K.B.*, 48(2):68-77.
- Manson, J. D., Eley, B. M., 1993, *Buku Ajar Periodonti*, Hipokrates, Jakarta, h. 34-66.

- Mardiyantoro, F., 2017, *Penyebaran Infeksi Odontogen dan Tatalaksana*, UB Press, Malang, h. 1-4, 11.
- Mardiyantoro, F., 2018, *Penyembuhan Luka Rongga Mulut*, UB Press, Malang, h. 58.
- Marks, D. B., Marks, A. D., Smith, C. M., 2000, *Biokimia Kedokteran Dasar Sebuah Pendekatan Klinis*, EGC, Jakarta, h. 134.
- Marleni, T., Lukmayani, Y., Sadiyah, E. R., 2018, Isolasi dan Identifikasi Senyawa Flavonoid dari Daun Suji (*Dracaena angustifolia* (Medik.) Roxb.), *Prosiding Farmasi*, 4(1):45-53.
- Munawaroh, R., Siswandi., Setyowati, E. P., Murwanti, R., Hertiani, T., 2018, Correlation Between Total Flavonoid Contents and Macrophage Phagocytosis Activity of Fractions from Faloak (*Sterculia quadrifida* R.Br.) Barks Ethanolic Extract *In Vitro*, *J. Tradit. Complement. Med.*, 23(1):47-55.
- Narande, J. M., Wulur, A., dan Yudistira, A., 2013, Uji Efek Antiinflamasi Ekstrak Etanol Daun Suji (*Dracaena Angustifolia* Roxb) Terhadap Edema Kaki Tikus Puti Jantan Galur Wistar, *Pharmacoon.*, 2(3):14-18.
- Newman., Takei., Klokkevold., Carranza., 2006, *Carranza's Clinical Periodontology*, 10th ed, Saunders Elsevier, Missouri, h. 100-109.
- Newman, M. G., Takei, H. H., Carranza, F. A., 2006, *Carranza's Clinical Periodontology*, Saunders Elsevier, Philadelphia, h. 436.
- Ningsih, J. R., 2018, *Ilmu Dasar Kedokteran Gigi*, Muhammadiyah University Press, Surakarta, h. 193.
- Notoharjoto, I. T., Sihombing, M., 2015, Faktor Risiko Pada Penyakit Jaringan Periodontal Gigi Di Indonesia (Riskesdas 2013), *H.S.R.*, 18(1):87-94.
- Notoharjoto, I. T., Suratri, M. A. L., 2016, Menyikat Gigi, Konsumsi Buah Dan Sayur, Aktivitas Fisik, *Diabetes Mellitus* Dengan Jaringan Periodontal Gigi Di Indonesia, Tahun 2013, *H.S.R.*, 19(4):219-225.
- Nugraheni, I. P. A., Widyastika, D., Maulida, S., Susilowati, H., Jonarta, A. L., 2019, Effect of Red Onion (*Allium cepa* var *ascalonicum*) Skin Ethanolic Extract on the Motility and the Adhesion Index of *Pseudomonas aeruginosa* and Macrophage Phagocytosis Index, *J. Tradit. Complement. Med.*, 4(1):40-44.

- Parkin, J., Cohen, B., 2001, An Overview of The Immune System, *Lancet. Glob. Health.* , 357 (9270): 1777-1789.
- Pasaribu, A., Julia, V., 2006, Penatalaksanaan Infeksi Oro Maksilo Fasial yang Dapat Dilakukan Oleh Dokter Gigi Umum, *J. Dent. Indones.*, XIV:174-179.
- Patel, S., Vajdy, M., 2016, Induction Of Cellular And Molecular Immunomodulatory Pathways By Vitamin A And Flavonoids, *Expert. Opin. Biol. Th.*, 15(10): 1411–1428
- Pollard, T. D., Earnshaw, W. C., 2008, *Cell Biology*, Saunders Elsevier, Philadelphia, h. 392-394.
- Posse, J. L., Dios, P. D., Scully, C., 2017, *Saliva Protection and Transmissible Diseases*, Academic Press, London, h. 39-40.
- Praworo, K., 2011, *Terapi Medipic Medical Picture*, Penebar Plus, Depok, h. 70.
- Purwaningtyas, H. P., Suhartatik, N., Mustofa, A., 2017, Formulasi Permen Jelly Ekstrak Daun Sirih (*Piper betle* L.) – Daun Suji (*Pleomele angustifolia*), *Jtip.*, 3(2):25-30.
- Rahmadhan, A. G., 2010, *Serba Serbi Kesehatan Gigi dan Mulut*, Bukune, Jakarta, h. 101,106.
- Ranganathan, A. T., Sarathy, S., Chandran, C. R., Iyan, K., 2018, Subgingival Prevalence Rate of Enteric Rods in Subjects with Periodontal Health and Disease, *J. Indian. Soc. Periodontol.*, 21(3): 224-228.
- Rauf, A., Haeria, Anas, D. D., 2016, Efek Imunostimulan Fraksi Daun Katuk (*Sauropus androgynus* L. MERR.) terhadap Aktivitas dan Kapasitas Fagositosis Makrofag pada Mencit Jantan (*mus musculus*), *J. F. FIK. UINAM.*, 4(1): 9-15.
- Robert, M., Barbeau, J., Prevost, A.P., Charland, R., 1994, Dental unit water lines; a propitious environment for bacterial colonization. *J. Dent. Quebec.*, 31: 205-211.
- Hiyasat A, S., 2007, The Presence of *Pseudomonas aeruginosa* in The Dental Unit Waterline Systems of Teaching Clinics. *Int. J. Dent. Hyg.*, 5(1):36-44.
- Samadpour, M., 2001, *Molecular Typing of Pseudomonas aeruginosa in Distribution System*, Awwa Research Foundation, Washington DC, h. 7,8,9.

- Serio, F. G., dan Duncan, T. B., 2009, *The Pathogenesis and Treatment of Periodontal Disease*, Pennwell ADA-CERP, Oklahloma, h. 1-9.
- Setyawan, A. B., 2015, Efektivitas Ekstrak Daun Kejibeling untuk Meningkatkan Fagositosis Makrofag dan Produksi ROI Makrofag “Studi Eksperimental pada Mencit Swiss yang Diinfeksi *Staphylococcus aureus*”, *J. S. K.*, 1(4): 195-201.
- Shapiro, H. M., 1998, *Practical Flow Cytometry*, 2nd ed, John Wiley & Sons, New York, h. 129.
- Siswanto., Budisetyawati., Ernawati, F., 2013, Peran beberapa Zat Gizi Mikro dalam Sistem Imunitas, *Gizi Indon.*, 36(1): 57-64.
- Souto, R., Silva-Boghossian, C. M., Colombo, A. P. V., 2014, Prevalence of *Pseudomonas aeruginosa* and *Acinetobacter spp.* in Subgingival Biofilm and Saliva of Subjects with Chronic Periodontal Infection, *Braz. J. Microbiol.*, 45(2):495-501.
- Souto, R., de Andrade, A. F., Uzeda, M., Colombo, A. P. V., 2014, Prevalence of "non-oral" pathogenic bacteria in subgingival biofilm of subjects with chronic periodontitis, *Braz. J. Microbiol.*, 37: 208-15.
- Spriggs, A. I., dan Boddington, M. M., 1991, *Atlas of Serous Fluid Cytopathology*, KluwerAcademic Publishers, Dordrecht, h. 26.
- Sudewo, B., 2012, *Basmi Kanker dengan Herbal*, Visi Media, Jakarta, h.76
- Sulistiani, R. P., Rahayuningsih, H. M., 2015, Pengaruh Ekstrak Lompong Mentah(*Colocasi Esculenta L Schoot*) Terhadap Aktivitas Fagositosis Dan Kadar NO (Nitrit Oksida) Mencit Balb/C Sebelum Dan Sesudah Terinfeksi *Listeria Monocytogenes*, *J. Nutr.*, 4(2): 409-415.
- Suryono, 2014, *Bedah Dasar Periodonsia*, Deepublish, Sleman, h.2-3.
- Suyono, Y., Salahhudin, F., 2011, Identifikasi dan Karakterisasi Bakteri *Pseudomonas* pada Tanah yang Terindikasi Terkontaminasi Logam, *Biopropal. Industri.*, 2(1):8-13.
- Tama, J. B., Kumalaningsih, S., Mulyadi, A. F., 2014, Studi Pembuatan Bubuk Pewarna Alami dari Daun Suji (*Pleomele Angustifolia N.E. Brown.*) Kajian Konsentrasi Maltodekstrin dan MgCO, *Industria.*, 3(2):2014.
- Tambayong, J., 2000, *Patofisiologi Untuk Keperawatan*, EGC, Jakarta, h. 50.
- Tang, D., Kang, R., Coyne, C. B., Zeh, H. J., Lotze, M. T., 2012, PAMPs and DAMPs : Signal Os that Spur Autophagy and Immunity, *Immunol. Rev.*, 249(1):158-175.

- Tonetti, M. S., 2013, Periodontitis and *Atherosclerotic Cardiovascular Disease*: consensus Report of the Joint EEP/AAP Workshop on Periodontitis and Systemic Disease, *J. Periodontol.*, 84(4): 24-29.
- Tumolo, T., Lanfer-Marquez, U. A., 2012, Copper Chlorophyllin: A Food Colorant with Bioactive Properties?, *Food. Res. Int.*, 46:451-459.
- Wiert, C., 2012, *Medical Plants of China, Korea, and Japan*, CRC Press, Boca Raton, h. 141.
- Woo, P. T. K., 2006, *Fish Diseases and Disorders*, Cabi Publishing, Cambridge, h. 703.
- Woods, D. E., Cryx, S. J., Friedman, R. L., Iglewski, B. H., 1982, Contribution of Toxin A and Elastase to Virulence of *Pseudomonas aeruginosa* in Chronic Lung Infections of Rats, *Infect. Immun.*, 36(3): 1223-1228.
- Yin, M., Zhang, Y., Li, H., 2019, Advances in Research on Immunoregulation of Macrophages by Plant Polysaccharides, *Front. Immunol.*, 10(145): 1-9.
- Yulinery, T., Nurhidayat, N., 2012, Penggunaan Ekstrak Fermentasi Beras dari Beberapa Jenis *Monascus purpureus* untuk Aktivitas Invitro Fagositosis Sel Makrofag dan Polimorfonuklear Peritoneum Mencit sebagai Immunomodulator, *Bionatura.*, 11(2):263-273.
- Yuniarti R. A., Damar, T. B., 2008, Efikasi Kombinasi *Bacillus thuringiensis israelensis* dan *Mesocyclops aspericornis* Sebagai Pengendali Hayati *Aedes aegypti* Di Gentong Air, *Bul. Penel. Kesehatan*, 36(1):26-32.
- Zulfa, E., Andriani, R., 2017, Formulation and Antibacterial Activity Test Toothpaste Combination of Triclosan-Extract Ethanol of Suji Leaves (*Pleomele angustifolia* N.E Brown), *Pharmaciana*, 7(2): 257-266.
- Zulfa, E., N Rizqi, P., Andriani S, R., 2018, Aktivitas Antibakteri Daun Suji pada Bakteri *Streptococcus Mutans*, *J. Cendekia. Eksakta.*, 3(1):1518.