# Daftar Pustaka

Alnanda, R., Ulima, D., Merry, N., dan Purbaningsih, S., (2017) Studi Awal Pemanfaatan Kuntum Clitoria Ternatea L.(Kembang Telang) Sebagai Pewarna Alami Makanan. Departemen Biologi, FMIPA UI, Kampus UI Depok, Jawa Barat.

Andayani, R., Nasution, A.I., dan Rahimi, A., (2016) Kemampuan Air Rebusan Daun Salam (Eugenia Polyantha Wight) Terhadap Jumlah Makrofag Pada Gambaran Histologi Periodontitis Agresif (Penelitian Pada Tikus Model). Cakradonya Dental Journal, 8(2).

Bhati, M., Dhuria, R.K., Sharma, T., Meel, M.S., dan Saini, S.K., (2017) Effect of Aloe Vera As Herbal Feed Additive on Digestibility of Nutrients and Rumen Fermentation in Rathi Calves. Vet. Pract, 18, 282-283.

Bhatia, M., Jagbir, C., dan Sumeet, G., (2014) Analgesic and anti-inflammatory activities of Clitoria ternatea Linn. leaves extract on rat model. International Journal of Pharmaceutical Sciences and Research (IJPSR), 5(2), 600-606.

Budiasih, K.S., (2017) Kajian Potensi Farmakologis Bunga Telang (Clitoria ternatea). In Prosiding Seminar Nasional Kimia UNY (Vol. 21, No. 4, pp. 183-188).

Cekici, A., Kantarci, A., Hasturk, H., dan Van Dyke, T.E., (2014) Inflammatory And Immune Pathways In the Pathogenesis of Periodontal Disease. Periodontology 2000, 64(1), 57-80.

Curtis, M.A., Diaz, P.I., dan Van Dyke, T.E., (2020) The Role of the Microbiota in Periodontal Disease. Periodontology 2000, 83(1), 14-25.

Dessaune Neto, N., Porpino, M.T.M., Antunes, H.D.S., Rodrigues, R.C.V., Perez, A.R., Pires, F.R., dan Armada, L., (2018) Pro-Inflammatory and Anti-Inflammatory Cytokine Expression in Post-Treatment Apical Periodontitis. Journal of Applied Oral Science, 26.

Dyke, T.E.V., dan Dave, S., (2005) Risk Factors of Periodontitis, J. Int. Acad. Periodontol., 7(1): 3-7.

Enggardipta, R.A., Haniastuti, T., dan Handajani, J., (2016) Efek Eugenol Terhadap Jumlah Sel Inflamasi pada Pulpa Gigi Molar Tikus Sprague Dawley, Maj. Ked. Gi. Ind., 2(2): 66-73.

Govindaraj, J., Emma, P., dan Puvanakrishnan, R., (2011) Therapeutic Effects of Proanthocyanidins on the Pathogenesis of Periodontitis, IJEB, 49: 83-93.

Hasan, A., dan Palmer, R.M., (2014) A Clinical Guide to Periodontology: Pathology of Periodontal Disease, BDJ, 216(8): 457-461.

Herrera, D., Matesanz, P., Bascones-Martínez, A., dan Sanz, M., (2012) Local And Systemic Antimicrobial Therapy in Periodontics. Journal of Evidence Based Dental Practice, 12(3), 50-60.

Ionel, A., Lucaciu, O., Moga, M., Buhatel, D., Ilea, A., Catoi, C., Campian, R.S., (2015) Periodontal Disease Induced in Wistar Rats - Experimental Study, HVM Bioflux, 7(2): 90–95.

Issac, A.V., Mathew, J.J., Ambooken, M., Kachappilly, A.J., Ajithkumar, P.K., Johny, T., dan Samuel, A., (2015) Management of Chronic Periodontitis Using Subgingival Irrigation of Ozonized Water: A Clinical and Microbiological Study. Journal of Clinical and Diagnostic Research: JCDR, 9(8), ZC29.

Izzi, V., Masuelli, L., Tresoldi, I., Sacchetti, P., Modesti, A., Galvano, F., dan Bei, R., (2012) The Effects of Dietary Flavonoids on the Regulation of Redox Inflammatory Networks. Frontiers in Bioscience-Landmark, 17(7), 2396-2418.

Jeyaraj, E.J., Lim, Y.Y., dan Choo, W.S., (2021) Extraction Methods Of Butterfly Pea (Clitoria Ternatea) Flower And Biological Activities of Its Phytochemicals. Journal of food science and technology, 58(6), 2054-2067.

Kala, B.S., Gunjan, C., Disha, N., dan Shobha, P., (2015) Treatment of Periodontal Disease - A Herbal Approach, Int. J. of Pharm. Sci. Rev. and Res., 33(2): 126–136.

Karina, V.M., Lastianny, S.P., dan Meiliyanawaty, R., (2021) Differences In Effectiveness Of Ocimum-Sanctum 4% Gel And 25% Metronidazole Gel Post Scaling Root-Planing In Chronic Periodontitis. Odonto: Dental Journal, 8(1), 141-146.

Kazuma, K., Noda, N., dan Suzuki, M., (2003) Flavonoid composition related to petal color in different lines of Clitoria ternatea. Phytochemistry. 64(6): 1133–1139.

Kumar, V., Abbas, A., dan Fausto, N., (2006) *Pathologic Basis of Disease 8th Ed.*, Elsevier, New York, hal. 30-36.

Marpaung, A.M., (2020) Tinjauan Manfaat Bunga Telang (Clitoria Ternatea L.) Bagi Kesehatan Manusia. Journal of Functional Food and Nutraceutical, 63-85.

Marpaung, A.M., Andarwulan, N., dan Prangdimurti, E., (2012) September. The Optimization of Anthocyanin Pigment Extraction From Butterfly Pea (Clitoria Ternatea L.) Petal Using Response Surface Methodology. In II Asia Pacific Symposium on Postharvest Research Education and Extension: APS2012 1011 (pp. 205-211).

Miyajima, S., Naruse, K., Kobayashi, Y., Nakamura, N., Nishikawa, T., Adachi, K., Suzuki, Y., Kikuchi, T., Mitani, A.,Mizutani, M., Ohno, N., Noguchi, T., dan Matsubara, T., (2014) Periodontitis-activated Monocytes/Macrophages cause Aortic Inflammation, Scientific Reports, 4(5171): 1-9.

Mukherjee, P.K., Kumar, V., Kumar, N.S., dan Heinrich, M., (2008) The Ayurvedic medicine Clitoria ternatea from traditional use to scientific assessment. Journal of ethnopharmacology, 120(3), 291-301.

Nair, V., Bang, W.Y., Schreckinger, E., Andarwulan, N., dan Cisneros-Zevallos, L., (2015) Protective Role of Ternatin Anthocyanins and Quercetin Glycosides From Butterfly Pea (Clitoria Ternatea Leguminosae) Blue Flower Petals Against Lipopolysaccharide (LPS)-Induced Inflammation in Macrophage Cells. Journal of Agricultural and Food Chemistry, 63(28), 6355-6365.

Neda, G.D., Rabeta, M.S., dan Ong, M.T., (2013) Chemical Composition And Anti-Proliferative Properties of Flowers of Clitoria Ternatea. International Food Research Journal, 20(3).

Newman, M.G., Takei, H.H., dan Carranza, F.A., (2019) *Carranza's Clinical Periodontology. 13$^{th}$ Ed*. Philadelphia: WB. Saunders Co.

Ningtyas, E.A.E., Santoso, O., Sadhana, U., Sunarintyas, S., (2021) Role of Combination Casein and Lactoferrin Bovine's Collostrum As A Pulp Capping on Macrophage Expression in Male Wistar Rats. 8(2): 156-164.

Oz, H.S., dan Puleo, D.A., (2011) Animal Models for Periodontal Disease, J. Biomed.Biotechnol., 2011: 1-8.

Palaska, I., Papathanasiou, E., dan Theoharides, T.C., (2013) Use of Polyphenols in Periodontal Inflammation, Eur. J. Pharmacol., 720: 77-83.

Prasetya, R.C., (2013) Jumlah Sel Makrofag Gingiva Tikus Wistar Jantan yang Diinduksi Periodontitis Setelah Pemberian Ekstrak Etanolik Kulit Manggis, Dentofasial, 12(3): 135-138.

Preshaw, P.M., dan Bissett, S.M., (2013) Periodontitis: Oral Complication of Diabetes. Endocrinology and Metabolism Clinics, 42(4), 849-867.

Rahmawati, A., Pargaputri, A.F., dan Karsini, I., (2018) Pengaruh Pemberian Ekstrak Alga Coklat Jenis Sargasum Sp. Terhadap Jumlah Makrofag Pada Proses Penyembuhan Ulkus Traumatikus, Denta Jurnal Kedokteran Gigi, 12(1): 72-81.

Serio, F.G., dan Duncan, T.B., (2009) *The Pathogenenis and Treatment of Periodontal Disease*, ADA CERP.

Shama, N., Prasanna, Joshua, dan Srinivas, L., (2014) Effect of Herbs on Periodontitis: A Serious Gum Infection, IJFR, 4(1): 17-22.

Silva, N., Abusleme, L., Bravo, D., Dutzan, N., Garcia-Sesnich, J., Vernal, R., dan Gamonal, J., (2015) Host Response Mechanisms in Periodontal Diseases, J. Appl. Oral Sci., 23(3): 329–355.

Siregar, I.H.Y., Supardan, I., dan Sulistijarso, N., (2015) Pengaruh Pasta Ekstrak Daun Sukun (Artocarpus altilis) Terhadap Perubahan Sel Fibroblas dan Jaringan Kolagen pada Periodontitis, Jurnal Riset Kesehatan, 4(3): 786-792.

Struillou, X., Boutigny, H., Soueidan, A., dan Layrolle, P., (2010) Experimental Animal Models in Periodontology: A Review. The open dentistry journal, 4, 37.

Subchan, P., Putri, R.S., Muna, N.I., Hutapea, C.M., Cahyani, E., dan Hidayah, N., (2022) Ekstrak Bunga Telang (Clitoria ternatea L.) Menghambat Peningkatan Ekspresi Gen MMP-1 pada Kulit Tikus Wistar yang Terpapar Sinar Ultraviolet B, Journal of Midwifery and Health Science of Sultan Agung, (2): 13-21.

Sun, X., Gao, J., Meng, X., Lu, X., Zhang, L., dan Chen, R., (2021) Polarized Macrophages in Periodontitis: Characteristics, Function, and Molecular Signaling. Frontiers in Immunology, 12.

Szkaradkiewicz, A.K., dan Karpinski, T.M., (2013) Microbiology of Chronic Periodontitis, J. Biol. Earth Sci., 3(1): M14-M20.

Thome, D.P., Muniz, F.W.M.G., Nicolini, A.C., Rosing, C.K., dan Cavagni, J., (2021). The Effect of Adjuvant Ozone Therapy in Nonsurgical Periodontal Treatment: A Systematic Review with Meta-analysis. Journal of the International Academy of Periodontology, 23(3): 266-281.

Tjandra, A., Murdiastuti, K., dan Yuniawati, F., (2021) The Difference in Scaling Root-Planing Results Between Addition of Photodynamic Therapy and Application of Metronidazole Gel of 25% in Chronic Periodontitis Treatment. Majalah Kedokteran Gigi Indonesia, 7(3), 125-131.

Tsuchida, S., Stash, M., Takiwaki, M., dan Nomura, F., (2017) Ubiqitination in Periodontal Disease: A Review, Int. J. Mol. Sci.: 18(1476).

Velnar, T., Bailey, T., dan Smrkolj, V., (2009) The Wound Healing Process: an Overview of the Cellular and Molecular Mechanisms. The Journal of International Medical Research, 37: 1528-1542.

Vince, J.E., Wong, W.W.L., Gentle, I., Lawlor, K.E., Allam, R., O'Reilly, L., dan Tschopp, J., (2012) Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. Immunity, 36(2), 215-227.

Viola, A., Munari, F., Rodriguez, R.S., Scolaro, T., dan Castegna, A., (2019) The Metabolic Signature of Macrophage Responses, 10(1462): 1-16.

Widianto, B., Rahardjo, Rahajoe, P.S., dan Susilowati, R., (2015) Pengaruh Chlorhexidine 0,2% dan Povidone Iodine 10% pada Luka Terbuka terhadap Sel Radang, Proliferasi Sel, dan Sel Apoptosis. J. Ked. Gi., 6(2): 89-98.

Widyarman, A.S., Sumadi, S., dan Agustin, T.P., (2018) Antibiofilm Effect of Clitoria Ternatea Flower Juice on Porphyromonas Gingivalis In Vitro. Journal of Indonesian Dental Association, 1(1).

Widyastuti, W., Damaiyanti, D.W., Mulawarmanti, D., Sari, C.A., dan Siwi, D.A., (2020) Lemuru Fish Oil Gel As Host Modulation Therapy in Periodontal Ligaments Induced With Porphyromonas Gingivalis. Dental Journal (Majalah Kedokteran Gigi), 53(4), 229-234.

Yin, L., Li, X., dan Hou, J., (2022) Macrophages in periodontitis: A Dynamic Shift Between Tissue Destruction and Repair. Japanese Dental Science Review, 58, 336-347.

Zhang, P., Fan, Y., Li, Q., Chen, J., Zhou, W., Luo, Y., Zhang, J., Su, L., Xue, X., Zhou, X., dan Feng, Y., (2016) Macrophage Activating Factor: A Potential Biomarker of Periodontal Health Status, Archives of Oral Biology, 70: 94-99.