

DAFTAR PUSTAKA

- Ardiani, D. K. (2015). *Kadar Fosfor dalam Cairan Sulkus Gingiva Pada Penderita Periodontitis Kronis*. Skripsi. Universitas Jember.
- Carranza, F.A., Newman, M.G., Takei, H.H., dan Klokkevoold, P. R. (2015). *Carranza's Clinical Periodontology*, 12th edition. Missouri: Saunders Elseviers. 99-607.
- Deepika, V., Vishnu, P. V., Aroonika, B., dan Harsha, L. (2015). *Salivary AST, ALP and CK Levels in Patient with Periodontitis*. Journal of Pharmaceutical Science and Research. 7(6): 341-343.
- Dinda, M. (2018). *Efektivitas Ekstrak Daun Lidah Buaya (Aloe barbadensis Mill) Konsentrasi 10,5%, 25%, 50% dan 75% terhadap Pertumbuhan Bakteri Porphyromonas Gingivalis Penyebab Penyakit Periodontal*. Skripsi. Universitas Gajah Mada.
- Guvva, S., Patil, M, B., dan Mehta, D. S. (2017). *Rat as Laboratory Animal Model in Periodontology*. International Journal of Oral Health Sciences. 7(2): 68-75.
- Hajishengallis., G. (2014). *Immunocrobial Pathogenesis of Periodontitis*. Department of Microbiology, University of Pennsylvania School of Dental Medicine. 35(1): 3-11.
- Heba, A. G., Armany, O. K., Ola, M, E., Hadir, F. E., dan Omaima, A. S. (2017). *Doxycycline hydrochloride-metronidazole solid lipid microparticles gels for treatment of periodontitis: Developmental, in-vitro and in-vivo clinical evaluation*. 4(11):1241-1251.
- Heng, H. C., Zulfakar, M. H., dan Ng, P. Y. (2018). *Pharmaceutical Application of Aloe Vera*. Indonesian Journal of Pharmacy. 29(3): 101-116.
- Hermanto, N. R. (2015). *Pengaruh Aplikasi Gel Aloe Vera terhadap Penyembuhan Jaringan Periodontal (Kajian Pada Bleeding on Probing, Pocket Depth, dan Clinical Attachment Level)*. Tesis. Universitas Gajah Mada.
- Jeyasree, R. M., Theyagarajan, R., Sekhar, V., Navakumar, M., Mani, E., dan Santhamurty, C. (2018). *Evaluation of serum alkaline phosphatase levels in chronic periodontitis patients before and after nonsurgical periodontal therapy*. Journal of Indian Society Periodontology. 22(6):487-491.
- Kantarci, A., dan Kurgan, S. (2018). *Molecular basis for immunohistochemical and inflammatory changes during progression of gingivitis to periodontitis*. J Periodontal. 76(1):51-67.
- Khroni, E., Epsilawati, L., Oscandar, F., dan Firman, R. (2015). *Characteristic of Alveolar Bone Resorption in Chronic Periodontitis from CBCT*.

Departemen of Dentomaxillofacial Radiology, Faculty of Dentistry, Surabaya. 1-13.

- Majeed, Z. N., Philip, K., Alabsi, A. M., Pushparajan, S., dan Swaminathan, D. (2016). *Identification of gingival crevicular fluid sampling, analytical methods, and oral biomarkers for the diagnosis and monitoring of periodontal disease: a systematic review*. Department of Periodontology, Faculty of Dentistry, University of Babylon. 1-23.
- Nirmala, K. B. dan Sharmila, M. (2015). *Aloe Vera its Medicinal Uses: A Review Article*. *International Journal of Pharmacology and Pharmaceutical Sciences*. 2(6): 16-21.
- Nycho, A. C. (2015). Benefits of Aloe Vera substances anti-inflammatory of stomatitis. *Dental Research Journal*. 4(2): 83-86.
- Tamara, A., Oktiani, B. W., dan Taufiqurrahman, I. (2019). Pengaruh ekstrak flavonoid propolis kelulut (*G.thoracica*) terhadap jumlah sel neutrophil pada periodontitis (studi in vivo pada tikus wistar (*rattus norvegicus*) jantan). *Jurnal kedokteran gigi*. 3(1): 10-16.
- Uehara, S., Ito, H., Hashimito, S., dan Numabe, Y. (2018). *Relationship between bone-type alkaline phosphatase levels in gingival crevicular fluid and clinical parameters during supportive periodontal therapy*. *Journal of the Japanese Society of Periodontology*. 60(1): 26-34.
- Pathak, D., dan Sharma, R. (2017). *Review on "Aloe Vera- Medicinal Plant"*. *International Journal of Advance Research and Innovative Ideas in Education*. 3(1): 2395-4396.
- Primadina, N., Basori, A., dan Perdanakusuma, D. S. (2019). Proses penyembuhan luka ditinjau dari aspek mekanisme seluler dan molekuler. *Qanun Medika*. 3(1): 31-43.
- Riset Kesehatan Dasar (RISKESDAS). (2018). Jakarta: Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan, Republik Indonesia.
- Sari, D. S., Lestari, C., Yandi, S. (2018). Pengaruh Pemberian Asam Usnat Terhadap Jumlah Sel Osteoblas Pada Tikus Periodontitis. *Journal B-Dent*. 5(2): 124-134.
- Smith, P.C., Caceres, M., Martinez, C., Oyarzun, A. (2015). *Gingival Wound Healing: An Essential Response Disturbed by Aging*. *Journal of Dental Research* Vol 94(3).
- Soud, P., Gupta, H. I., Kumar, P., Sethi, S., Chandra, A., dan Yadav N. (2015). *Estimation and Comparison of Levels of Alkaline Phosphatase (ALP), Acid Phosphatase (ACP), Calcium (Ca) and Potassium (K) in Serum of Subjects with and Without Periodontal Disease (PD)*. *International Journal of Applied Dental Sciences*. 1(4): 90-93.

- Sudibyo., Herawati, D., dan Wijayanto, R. (2014). Perbedaan Efektivitas Topikal Gel Asam Hialuronat Dan Gel *Metronidazole* Terhadap Penyembuhan Jaringan Periodontal Setelah Kuretase Pada Periodontitis Kronis. *KED Gigi*. Vol:4.
- Sunaryo. (2015). *Kimia Farmasi*.(J. Manurung, Ed.) Jakarta: Penerbit Buku Kedokteran EGC.
- Tenkumo, T., Sanchez, L. R., Saenz, J. R., Ogawa, T., Miyashita, M., Yoda, N., Prymak, O., Sokolova, V., Sasaki, K., dan Epple, M. (2020). *Reduction of inflammation in a chronic periodontitis model in rats by TNF- α gene silencing with a topically applied siRNA-loaded calcium phosphate paste*. Division of Advanced Prosthetic Dentistry, Tohoku University Graduate school of Dentistry. 980-8575
- V. Shankar, R., Parthiban., Uma, S., Nimisha, M., dan Ramachandra, P. (2015). Bonebiomarkers in Periodontal Disease: A Review Article. *JCDR Research*. 9(1): ZE07-ZE10.
- Yendluri, D. B. dan Aditi, R. (2018). Estimation of GCF Alkaline Phosphatase Levels in Health and Periodontal Disease-A Clinico Biochemical Study. *Dental Research Journal*, 5(7): 2454-7379.