

### Daftar Pustaka

- Abullais, S. S., Dani, N., Hamiduddin, Priyanka, N., Kudyar, N., Gore, A., 2015, Efficacy of Irrigation with Different Antimicrobial Agents on Periodontal Health in Patients Treated for Chronic Periodontitis: A Randomized Controlled Clinical Trial, *AYU*, 36(4): 380-386.
- Andriani, I., 2012, Efektivitas antara Scalling Root Planing (Srp) dental dan tanya Pemberian Ciprofloxacin Per Oral pada Penderita Periodontitis, *IDJ*, 1(2): 81-89.
- Asghar, H. A., Ardeshir, A., Pari, T., 2010, Anti inflammatory effect of Grape Seed (*Vitis vinifera*) extract on formalin-induced edema in rat paw, *Res. J. Bio. Sciences*, 5(12): 760-763.
- Balagopal, S., Arjunker, R., 2013, Chlorhexidine: The Gold Standard Antiplaque Agent, *J. Pharm. Sci. & Res.*, 5(12): 270-274.
- Baydar, N. K., Sagdic, O., Ozkan, G., Cetin, S., 2006, Determination of Antibacterial Effects and Total Phenolic Contents of Grape (*Vitis vinifera* L.) Seed Extracts, *Int. J. Food Sci. Tech.*, 41:799-804.
- Burzyn, D., Benoist, C., Mathis, D., 2013, Regulatory T cells in Nonlymphoid Tissues, *Nature Immun.*, 14: 1007-1013.
- Cekici, A., Kantarci, A., Hasturk, H., Dyke, T. E. V., 2014, Inflammatory and immune pathways in the pathogenesis of periodontal disease, *Periodontol* 2000, 64(1): 57-80.
- Delehanty, J. B., Johnson, B. J., Hickey, T. E., Pons, T., Ligler, F. S., 2007, Binding and Neutralization of Lipopolysaccharides by Plant Proanthocyanidins, *J. Nat. Prod.*, 70: 1718-1724.
- Dodwad, V., Gupta, S., Kumar, K., Sethi, M., Masamatti, S., 2011, Changing Paradigm in Pocket Therapy-Ozone vs Conventional Irrigation, *Int. J. of Pub. Health Dent.*, 2(2): 7-12.
- Dyke, T. E. V., Dave, S., 2005, Risk Factors of Periodontitis, *J. Int. Acad. Periodontol.*, 7(1): 3-7.
- Enggardipta, R. A., Haniastuti, T., Handajani, J., 2016, Efek Eugenol terhadap Jumlah Sel Inflamasi pada Pulpa Gigi Molar Tikus Sprague Dawley, *Maj. Ked. Gi. Ind.*, 2(2): 66-73.

- Fernández, C. M., Ramos, M. J., Pérez, Á., & Rodríguez, J. F., 2010, Production of biodiesel from winery waste: Extraction, refining and transesterification of grape seed oil, *Bioresource Technology*, 101(18): 7019-7024.
- Gehrig, J. S. N., 2008, *Foundations of Periodontics for the Dental Hygienist 2nd Ed.*, Lippincott Williams & Wilkins, Philadelphia, hal. 138.
- Georgiev, V., Ananga, A., Tsoleva, V., 2014, Recent Advances and Uses of Grape Flavonoids as Nutraceuticals, *Nutrients*, 6: 391-415.
- Govindaraj, J., Emma, P., Puvanakrishnan, R., 2011, Therapeutic Effects of Proanthocyanidins on the Pathogenesis of Periodontitis, *IJEB*, 49: 83-93.
- Guang, L. W., Xiao-Yu, Z., Yong-Jie, W., Xuan, T., 2001, Anti-inflammatory Effect and Mechanism of Proanthocyanidins from Grape Seeds, *Acta. Pharmacol. Sin.*, 22(12): 1117-1120.
- Gunay, E., Celik, S., Ulasli, S. S., Ozyurek, A., Hazman, O., Gunay, S., Ozdemir, M., Unlu, M., 2016, Comparison of the Anti-Inflammatory Effects of Proanthocyanidin, Quercetin, and Damnacanthal on Benzo(α)pyrene Exposed A549 Alveolar Cell Line, *Inflammation*, 39(2): 744-751.
- Gurrea, M. D. L. L., Linares, I. B., Sanchez, J. L., Joven, J., Arroyo, S. F., Carretero, A. S., 2017, Cocoa and Grape Seed Byproducts as a Source of Antioxidant and Anti-Inflammatory Proanthocyanidins, *Int. J. Mol. Sci.*, 18(2): 1-14.
- Haddad, Y. H., Halabi, A., Soskolne, W. A., 2008, Inflammatory Response to Chlorhexidine, minocycline HCl, and Doxycycline HCl in an in vivo mouse model, *J. Clin. Periodontol.*, 35: 783-788.
- Hamrun, N., & Mochammad, H., 2011, Polimorfisme gen vitamin D receptor pada penderita periodontitis kronis, *JST Kesehatan*, 1(2), 165-172.
- Hart, J., 2002, Inflammation 1: Its Role in the Healing of Acute Wounds, *JWC*, 11(6): 205-209.
- Hasan, A., Palmer, R. M., 2014, A Clinical Guide to Periodontology: Pathology of Periodontal Disease, *BDJ*, 216(8): 457-461.
- Hienz, S. A., Paliwal, S., & Ivanovski, S., 2015, Mechanisms of bone resorption in periodontitis, *J. of Immunol. Res.*, 2015: 1-10.

- Highfield, J., 2009, Diagnosis and Classification of Periodontal Disease, *Aust. Dent. J.*, 54(1): S11-S26.
- 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.
- Kala, B. S., Gunjan, C., Disha, N., & Shobha, P., 2015, Treatment of periodontal disease - A herbal approach, *Int. J. of Pharm. Sci. Rev. and Res.*, 33(2): 126–136.
- Kandasamy, M., Nasimuddin, S., Malayan, J., Nithyalakshmi, Gnanadesikan, S., Chandrasekar, M., A Study on Antibacterial Effect of Grape Seed Extracts in Common Clinical and Drug Resistant Isolates, *Int. J. Clin. Trials*, 3(3): 165-168.
- Krishna, M. K., Ravindran, S. K., Vivekanandan, G., Navasivayam, A., Thiagarajan, R., Mohan, R., 2011, Effects of a Single Episode of Subgingival Irrigation with Tetracycline HCl or Chlorhexidine: A Clinical and Microbiological Study, *J. Indian Soc. Periodontol.*, 15(3): 245-249.
- Kumar, V., Abbas, A., Fausto, N., 2006, *Pathologic Basis of Disease 8<sup>th</sup> Ed.*, Elsevier, New York, hal. 30-36.
- Lolayekar, N., Shanbhag, C., 2012, Polyphenols and Oral Health, *RSBO*, 9(1): 74-84.
- Miyajima, S., Naruse, K., Kobayashi, Y., Nakamura, N., Nishikawa, T., Adachi, K., Suzuki, Y., Kikuchi, T., Mitani, A., Mizutani, M., Ohno, N., Noguchi, T., Matsubara, T., 2014, Periodontitis-activated Monocytes/Macrophages cause Aortic Inflammation, *Scientific Reports*, 4(5171): 1-9.
- Oz, H. S., Puleo, D. A., 2011, Animal Models for Periodontal Disease, *J. Biomed. Biotechnol.*, 2011: 1-8.
- Palaska, I., Papathanasiou, E., Theoharides, T. C., 2013, Use of Polyphenols in Periodontal Inflammation, *Eur. J. Pharmacol.*, 720: 77-83.
- Pandey, K. B., & Rizvi, S. I., 2009, Plant polyphenols as dietary antioxidants in human health and disease, *Oxidative Medicine and Cellular Longevity*, 2(5): 270–278.

- Perayil, J., Manon, K. S., Biswas, R., Fenol, A., Vyloppillil, R., 2016, Comparison of the Efficacy of Subgingival Irrigation with 2% Povidone-Iodine and Tetracycline Hal in Subjects with Chronic Moderate Periodontitis: A Clinic Microbiological Study, *Dent. Res. J.*, 13(2): 98-109.
- 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.
- Prasetya, R. C., 2015, Ekspresi dan Peran Siklooksigenase-2 dalam Berbagai Penyakit di Rongga Mulut, *J. K. G. Unej*, 12(1): 16-19.
- Roberts, J. S., Kidd, D. R., & Padilla-Zakour, O., 2008, Drying kinetics of grape seeds, *Journal of Food Engineering*, 89(4): 460-465.
- Robson, M. C., Steed, D. L., Franz, M. G., 2001, Wound Healing: Biologic Features and Approaches to Maximize Healing Trajectories, *Curr. Probl. Surg.*, 38: 72-140.
- Santangelo, C., Vari, R., Scazzocchio, B., Benedetto, R. D., Filesi, C., Masella, R., 2007, Polyphenols, Intracellular Signaling and Inflammation, *Ann Ist Super Sanita*, 43(4): 394-405.
- Sanz, I., Alonso, B., Carasol, M., Herrera, D., & Sanz, M., 2012, Nonsurgical treatment of periodontitis, *J. Evid. Base Dent. Prac.*, 12(3 SUPPL.): 76-86.
- SDCEP, 2014, *Prevention and Treatment of Periodontal Diseases in Primary Care: Dental Clinical Guidance*, Dundee Dental Education Center, Dundee.
- Serio, F. G., Duncan, T. B., 2009, *The Pathogenesis and Treatment of Periodontal Disease*, ADA CERP.
- Shama, N., Prasanna, Joshua, Srinivas, L., 2014, Effect of Herbs on Periodontitis: A Serious Gum Infection, *IJFR*, 4(1): 17-22.
- Shi, J., Yu, J., Pohorly, J. E., Kakuda, Y., 2003, Polyphenolics in Grape Seeds – Biochemistry and Functionality, *J. Med. Food*, 6(4): 291-299.
- Silva, N., Abusleme, L., Bravo, D., Dutzan, N., Garcia-Sesnich, J., Vernal, R., Gamonal, J., 2015, Host response mechanisms in periodontal diseases, *J. Appl. Oral Sci.*, 23(3): 329-355.

- Siregar, I. H. Y., Supardan, I., 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.
- Szkaradkiewicz, A. K., Karpinski, T. M., 2013, Microbiology of Chronic Periodontitis, *J. Biol. Earth Sci.*, 3(1): M14-M20.
- Tambunan, E. G. R., Pandelaki, K., & Mintjelungan, C. N., 2015, Gambaran Penyakit Periodontal Pada Penderita Diabetes Melitus Di Rumah Sakit Umum Pusat Prof. Dr. R. D Kandou Manado, *Jurnal e-Gigi*, 3(2): 534-541.
- Tariq, M., Iqbal, Z., Ali, J., Baboota, S., Talegaonkar, S., Ahmad, Z., & Sahni, J. K., 2012, Treatment modalities and evaluation models for periodontitis, *Int. J. Pharm. Investig.*, 2(3): 106-122.
- Terra, X., Valls, J., Vitrac, J., Merillon, J. M., Arola, L., Ardevol, A., Blade, C., Fernandez-Larrea, J., Pujadas, G., Salvado, J., Blay, M., 2007, Grape-Seed Procyanidins Act as Antiinflammatory Agents in Endotoxin-Stimulated RAW 264.7 Macrophages by Inhibiting NFkB Signaling Pathway, *J. Agric. Food Chem.*, 55: 4357-4365.
- Tsuchida, S., Stash, M., Takiwaki, M., Nomura, F., 2017, Ubiquitination in Periodontal Disease: A Review, *Int. J. Mol. Sci.*: 18(1476).
- Velnar, T., Bailey, T., Smrkolj, V., 2009, The Wound Healing Process: an Overview of the Cellular and Molecular Mechanisms, *J. Int. Med. Res.*, 37: 1528-1542.
- Widianto, B., Rahardjo, Rahajoe, P. S., 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.
- Zhang, P., Fan, Y., Li, Q., Chen, J., Zhou, W., Luo, Y., Zhang, J., Su, L., Xue, X., Zhou, X., Feng, Y., 2016, Macrophage Activating Factor: A Potential biomarker of Periodontal Health Status, *Archives of Oral Biology*, 70: 94-99.
- Zhou, K., Raffoul, J. J., 2012, Potential Anticancer Properties of Grape Antioxidants, *J. Oncol.*