

DAFTAR PUSTAKA

- Alquwaizani, M., Buckley, L., Adams, C. dan Fanikos, J. 2013. Anticoagulants: A Review of the Pharmacology, Dosing, and Complications. *Current Emergency and Hospital Medicine Reports*, [online] 1(2), pp.83–97.
- Ando-Suguimoto, E.S., da Silva, M.P., Kawamoto, D., Chen, C., DiRienzo, J.M. dan Mayer, M.P.A. 2014. The cytolethal distending toxin of *Aggregatibacter actinomycetemcomitans* inhibits macrophage phagocytosis and subverts cytokine production. *Cytokine*, [online] 66(1), pp.46–53.
- Api, A.M., Belsito, D., Bhatia, S., Bruze, M., Calow, P., Dagli, M.L., Dekant, W., Fryer, A.D., Kromidas, L., La Cava, S., Lalko, J.F., Lapczynski, A., Liebler, D.C., Miyachi, Y., Politano, V.T., Ritacco, G., Salvito, D., Schultz, T.W., Shen, J., Sipes, I.G., Wall, B. dan Wilcox, D.K. 2016. RIFM fragrance ingredient safety assessment, Eugenol, CAS Registry Number 97-53-0. *Food and Chemical Toxicology*, 97, pp.S25–S37.
- Azelmat, J., Fiorito, S., Taddeo, V.A., Genovese, S., Epifano, F. dan Grenier, D. 2015. Synthesis and evaluation of antibacterial and anti-inflammatory properties of naturally occurring coumarins. *Phytochemistry Letters*, 13, pp.399–405.
- Bang, H. B., Lee, Y.H., Kim, S.C., Sung, C.K., dan Jeong, K.J. 2016. Metabolic Engineering of *Escherichia coli* for the Production of Cinnamaldehyde. *Microbial Cell Factories*, vol. 15, no. 1, 19 Jan. 2016,10.1186/s12934-016-0415-9. [Accessed 11 Apr. 2019].

- Behar, R.Z., Luo, W., Lin, S.C., Wang, Y., Valle, J., Pankow, J.F. dan Talbot, P. 2016. Distribution, quantification and toxicity of cinnamaldehyde in electronic cigarette refill fluids and aerosols. *Tobacco Control*, 25(Suppl 2), pp.ii94–ii102.
- Cao, C., Liu, W., Babajanian, S., Zhang, Y., Chang, P. dan Swanson, G. (2020). Development and Validation of a UPLC-DAD Method for Quantitative Analysis of Coumarin, trans-Cinnamic Acid, trans-Cinnamaldehyde, and Eugenol in Encapsulated Cinnamon Flavoring Powder. *Journal of AOAC INTERNATIONAL*, 103(5), pp.1394–1399.
- Ceruelos, A.H., Romero-Quezada, L.C., Ledezma, J.R. dan Contreras, L.L., 2019. Therapeutic uses of metronidazole and its side effects: an update. *Eur Rev Med Pharmacol Sci*, 23(1), pp.397-401.
- Damgaard, C., Reinholdt, J., Enevold, C. Fiehn, N-E., Nielsen, C.H. dan Holmstrup, P. 2017. Immunoglobulin G antibodies against *Porphyromonas gingivalis* or *Aggregatibacter actinomycetemcomitans* in cardiovascular disease and periodontitis, *Journal of Oral Microbiology*, 9:1, DOI: 10.1080/20002297.2017.1374154
- Doyle, A.A. dan Stephens, J.C. (2019). A review of cinnamaldehyde and its derivatives as antibacterial agents. *Fitoterapia*, [online] 139, p.104405. Available at: <https://www.sciencedirect.com/science/article/abs/pii/S0367326X19317599> [Accessed 16 Mar. 2020].

- Fujisawa, S. dan Murakami, Y. 2016. Eugenol and Its Role in Chronic Diseases. *Advances in Experimental Medicine and Biology*, pp.45–66.
- Gholizadeh P., Pormohammad A., Eslami H., Shokouhi B., Fakhrzadeh V. dan Kafil, H.S. 2017. Oral pathogenesis of *Aggregatibacter actinomycetemcomitans*. *Microbial Pathogenesis*, 113, pp.303–311.
- Heitz-Mayfield, L.J.A. dan Lang, N.P. 2013. Surgical and nonsurgical periodontal therapy. Learned and unlearned concepts. *Periodontology 2000*, 62(1), pp.218–231.
- Lonjon, J. 2015, Intérêt de la résolution de l’inflammation dans le traitement des maladies parodontales, *Philosophy*, p. 14.
- Madeira, M., Queiroz-Junior, C., Cisalpino, D., Werneck, S., Kikuchi, H., Fujise, O., et al. 2013, MyD88 is essential for alveolar bone loss induced by *A. actinomycetemcomitans* lipopolysaccharide in mice, *Mol. oral Microbiol.* 28, pp. 415–424.
- Mandal, A., Singh, D., Siddiqui, H., Das, D., dan Dey, A. 2017 “New Dimensions in Mechanical Plaque Control: An Overview.” *Indian Journal of Dental Sciences*, vol. 9, no. 2, p. 133, 10.4103/ijds.ijds_18_17. Accessed 2 Jan. 2021.
- Marin, M.J., Ambrosio, N., Herrera, D., Sanz, M. dan Figuera, E., 2018. Validation of a multiplex qPCR assay for the identification and quantification of *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis*: in vitro and subgingival plaque samples. *Archives of oral biology*, 88, pp.47-53.

- McGowan, K., McGowan, T. dan Ivanovski, S., 2018. Optimal dose and duration of amoxicillin-plus-metronidazole as an adjunct to non-surgical periodontal therapy: A systematic review and meta-analysis of randomized, placebo-controlled trials. *Journal of clinical periodontology*, 45(1), pp.56-67.
- Meyle, J. dan Chapple, I., 2015. Molecular aspects of the pathogenesis of periodontitis. *Periodontology 2000*, 69(1), pp.7-17.
- Murakami S, Mealey BL, Mariotti A, dan Chapple ILC 2018. Dental plaque-induced gingival conditions. *Journal of Clinical Periodontology*, 45, pp. S17–S27.
- Newman, M.G., Takei, H.H., Klokkevold, P.R., Carranza, F.A. dan Sathesh Elangovan 2019. *Newman and Carranza's clinical periodontology*. 13th ed., Philadelphia, Pa: Elsevier. pp.140, 171.
- Pavithra, B., 2014. Eugenol-a review. *Journal of Pharmaceutical Sciences and Research*, 6(3), p.153.
- Ranasinghe, P dan Galappaththy, P. 2016. Health benefits of Ceylon cinnamon (*Cinnamomum zeylanicum*): a summary of the current evidence. *Ceylon Medical Journal*. 61. 1. DOI: 10.4038/cmj.v61i1.8251.
- Rao, P.V. dan Gan, S.H. 2014. Cinnamon: A Multifaceted Medicinal Plant. *Evidence-Based Complementary and Alternative Medicine*, [online] 2014, pp.1–12. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4003790/>.

- Rodwell, Victor W., Bender, David A., Botham, Kathleen M., Kennely, Peter J., dan Weil, P. Anthony. 2015. *Harper's Illustrated Biochemistry*. 30th ed., McGraw Hill Education. ISBN: 978-0-07-182537-5.
- Saraiva, L.; Rebeis, E.S.; Martins Ede, S.; Sekiguchi, R.T.; Ando-Sugimoto, E.S.; Mafra, C.E.; Holzhausen, M.; Romito, G.A.; Mayer, M.P. 2014. IgG sera levels against a subset of periodontopathogens and severity of disease in aggressive periodontitis patients: A cross-sectional study of selected poket sites. *J. Clin. Periodontol.*, 41, pp.943–951.
- Shenoy ES, Macy E, Rowe T, Blumenthal KG. 2019. Evaluation and Management of Penicillin Allergy: A Review. *JAMA*. 2019;321(2) pp.188–199. doi:10.1001/jama.2018.19283
- Suprith, S.S., Setty, S., Bhat, K. dan Thakur, S., 2018. Serotypes of *Aggregatibacter actinomycetemcomitans* in relation to periodontal status and assessment of leukotoxin in periodontal disease: A clinico-microbiological study. *Journal of Indian Society of Periodontology*, 22(3), p.201
- Vanholme, R., Sundin, L., Seetso, K.C., Kim, H., Liu, X., Li, J., De Meester, B., Hoengenaert, L., Goeminne, G., Morreel, K., Haustraete, J., Tsai, H.-H., Schmidt, W., Vanholme, B., Ralph, J. d Boerjan, W. 2019. COSY catalyses trans–cis isomerization and lactonization in the biosynthesis of coumarins. *Nature Plants*, [online] 5(10), pp.1066–1075. Available at:<https://www.nature.com/articles/s41477-019-0510-0> [Accessed 31 Mar. 2020].

- Vega, B.A., Belinka, B.A. dan Kachlany, S.C. 2019. *Aggregatibacter actinomycetemcomitans* Leukotoxin (LtxA; Leukothera®): Mechanisms of Action and Therapeutic Applications. *Toxins*, [online] 11(9). Available at: <https://pubmed.ncbi.nlm.nih.gov/31454891/> [Accessed 23 Jun. 2020].
- Verhoef, T.I., Redekop, W.K., Daly, A.K., Van Schie, R.M., De Boer, A. dan Maitland-van der Zee, A.H., 2014. Pharmacogenetic-guided dosing of coumarin anticoagulants: algorithms for warfarin, acenocoumarol and phenprocoumon. *British journal of clinical pharmacology*, 77(4), pp.626-641.
- Wang, Y., Zhang, Y., Shi, Y., Pan, X., Lu, Y. dan Cao, P. 2018. Antibacterial effects of cinnamon (*Cinnamomum zeylanicum*) bark essential oil on *Porphyromonas gingivalis*. *Microbial Patogenesis*, 116, pp.26–32.
- Yildirim, S.T., Oztop, M.H. dan Soyer, Y., 2017. Cinnamon oil nanoemulsions by spontaneous emulsification: Formulation, characterization and antimicrobial activity. *LWT*, 84, pp.122-128.
- Zbinden, R. dan von Graevenitz, A., 2011. *Actinobacillus*, *Capnocytophaga*, *Eikenella*, *Kingella*, *Pasteurella*, and other fastidious or rarely encountered gram-negative rods. In *Manual of Clinical Microbiology*, 10th Edition (pp. 574-587). American Society of Microbiology.
- Zhang, Y., Wang, Y., Zhu, X., Cao, P., Wei, S. dan Lu, Y. 2017. Antibacterial and antibiofilm activities of eugenol from essential oil of *Syzygium aromaticum* (L.) Merr. & L. M. Perry (clove) leaf against periodontal

pathogen *Porphyromonas gingivalis*. *Microbial Patogenesis*, [online] 113, pp.396–402.

Zhu, R., Liu, H., Liu, C., Wang, L., Ma, R., Chen, B., Li, L., Niu, J., Fu, M., Zhang, D. dan Gao, S. 2017. Cinnamaldehyde in diabetes: A review of pharmacology, pharmacokinetics and safety. *Pharmacological Research*, 122, pp.78–89.