

Daftar Pustaka

- Abdel-gelil, O. E. A. and Mansour, S. R. (2019) ‘Tetracycline and toxicity induced’, 10(4), pp. 177–179. doi: 10.15406/ghoa.2019.10.00379.
- Bouarab-Chibane, L. *et al.* (2019) ‘Antibacterial properties of polyphenols: Characterization and QSAR (Quantitative structure-activity relationship) models’, *Frontiers in Microbiology*, 10(APR). doi: 10.3389/fmicb.2019.00829.
- Chikezie, I. O. (2017) ‘Determination of minimum inhibitory concentration (MIC) and minimum bactericidal concentration (MBC) using a novel dilution tube method’, *African Journal of Microbiology Research*, 11(23), pp. 977–980. doi: 10.5897/ajmr2017.8545.
- Ding, Y. *et al.* (2018) ‘Porphyromonas gingivalis , a periodontitis causing bacterium , induces memory impairment and age-dependent neuroinflammation in mice’, pp. 1–8. doi: 10.1186/s12979-017-0110-7.
- Dominy, S. S. *et al.* (2019) ‘Porphyromonas gingivalis in Alzheimer’s disease brains: Evidence for disease causation and treatment with small-molecule inhibitors’, *Science Advances*, 5(1), pp. 1–22. doi: 10.1126/sciadv.aau3333.
- Fatisa, Y. (2013) ‘(Nephelium mutabile) TERHADAP Staphylococcus aureus dan Escherichia coli SECARA IN VITRO’, *Jurnal Peternakan*, 10(1), pp. 31–38.
- Garcia-Garcia, T. *et al.* (2016) ‘Role of protein phosphorylation in the regulation of cell cycle and DNA-related processes in bacteria’, *Frontiers in Microbiology*, 7(FEB), pp. 1–11. doi: 10.3389/fmicb.2016.00184.
- How, K. Y., Song, K. P. and Chan, K. G. (2016) ‘Porphyromonas gingivalis: An overview of periodontopathic pathogen below the gum line’, *Frontiers in Microbiology*, 7(FEB), pp. 1–14. doi: 10.3389/fmicb.2016.00053.
- Jia, L. *et al.* (2019) ‘Pathogenesis of important virulence factors of Porphyromonas gingivalis via toll-like receptors’, *Frontiers in Cellular and Infection Microbiology*, 9(JUL), pp. 1–14. doi: 10.3389/fcimb.2019.00262.
- Kasim, F., Fitrah, A. N. and Hambali, E. (2015) ‘Aplikasi Asap Cair pada Lateks’, *Jurnal PASTI*, IX(1), pp. 28–34.

Kato, A. *et al.* (2019) 'Effects of initial periodontal therapy on the prevalence of Epstein-Barr virus DNA and Porphyromonas gingivalis in Japanese chronic periodontitis patients'. doi: <https://dx.doi.org/10.21203/rs.2.16315/v1>.

Kim, S. P. *et al.* (2011) 'Composition of liquid rice hull smoke and anti-inflammatory effects in mice', *Journal of Agricultural and Food Chemistry*, 59(9), pp. 4570–4581. doi: 10.1021/jf2003392.

Konieczna, I. *et al.* (2013) 'Bacterial Urease and its Role in Long-Lasting Human Diseases', *Current Protein and Peptide Science*, 13(8), pp. 789–806. doi: 10.2174/138920312804871094.

Liu, J. *et al.* (2020) 'Characterization of phenolic acid antimicrobial and antioxidant structure–property relationships', *Pharmaceutics*, 12(5). doi: 10.3390/pharmaceutics12050419.

Lolongan, R. A., Waworuntu, O. and Mintjelungan, C. N. (2016) 'Uji konsentrasi hambat minimum (KHM) ekstrak daun pacar air (*Impatiens balsamina* L.) terhadap pertumbuhan *Streptococcus mutans*', *e-GIGI*, 4(2). doi: 10.35790/eg.4.2.2016.14161.

Macé, S., Truelstrup Hansen, L. and Rupasinghe, H. P. V. (2017) 'Anti-Bacterial Activity of Phenolic Compounds against *Streptococcus pyogenes*', *Medicines*, 4(2), p. 25. doi: 10.3390/medicines4020025.

Miot, H. A. (2011) 'Sample size in clinical and experimental', *Jornal Vascular Brasileiro*, 10(4), pp. 275–278. doi: 10.1590/s1677-54492011000400001.

Mishra, V. K. and Kumar, N. (2017) 'Microbial Degradation of Phenol: A Review Journal of Water Pollution & Purification Research Microbial Degradation of Phenol: A Review', (May), pp. 17–22. Available at: www.stmjournals.com.

Moreno, S. M. and Contreras, A. (2013) 'Functional differences of *Porphyromonas gingivalis* fimbriae's determining periodontal disease pathogenesis: A Literature Review', *Colombia Medica*, 44, pp. 48–56. doi: 10.25100/cm.v44i1.800.

Mysak, J. *et al.* (2014) '*Porphyromonas gingivalis*: Major periodontopathic

- pathogen overview’, *Journal of Immunology Research*, 2014. doi: 10.1155/2014/476068.
- Nakayama, K. (2015) ‘Porphyromonas gingivalis and related bacteria: From colonial pigmentation to the type IX secretion system and gliding motility’, *Journal of Periodontal Research*, 50(1), pp. 1–8. doi: 10.1111/jre.12255.
- Nazir, M. A. (2017) ‘Prevalence of periodontal disease, its association with systemic diseases and prevention’, *International Journal of Health Sciences*, 1(2), pp. 72–80. doi: 10.1109/ISIP.2008.139.
- Nuyah and Susilawati, N. (2015) ‘Pemanfaatan Abu Sekam Padi Sebagai Bahan Pengisi Pada Pembuatan Tegel Karet’, *Jurnal Dinamika Penelitian Industri*, 26(2), pp. 125–130.
- Rempe, C. S. *et al.* (2017) ‘The potential of systems biology to discover antibacterial mechanisms of plant phenolics’, *Frontiers in Microbiology*, 8(MAR), p. 422. doi: 10.3389/fmicb.2017.00422.
- Risfaheri, R., Hoerudin, H. and Syakir, M. (2018) ‘Utilization of Rice Husk for Production of Multifunctional Liquid Smoke’, *Journal of Advanced Agricultural Technologies*, 5(3), pp. 192–197. doi: 10.18178/joaat.5.3.192-197.
- Sabbineni, J. (2016) ‘Phenol-An effective antibacterial Agent’, *Research & Reviews: Journal of Medicinal & Organic Chemistry*, 3(2), pp. 182–191.
- Sambara, J., Yuliani, N. N. and Emerensiana, M. Y. (2016) ‘PEMANFAATAN TANAMAN OBAT TRADISIONAL OLEH MASYARAKAT KELURAHAN MERDEKA KECAMATAN KUPANG TIMUR 2016 Jefrin Sambara, Ni Nyoman Yuliani, Maria Yuniati Emerensiana’.
- Sanai, Y. *et al.* (2002) ‘Presence and antibiotic resistance of Porphyromonas gingivalis, Prevotella intermedia, and Prevotella nigrescens in children’, *Journal of Clinical Periodontology*, 29(10), pp. 929–934. doi: 10.1034/j.1600-051X.2002.291008.x.
- Sari, T. I., Anita, A. K. and Rahmawati (2009) ‘Proses Pembuatan Asap Cair (Liquid Smoke) Dari Limbah Industri’, *Jurnal Teknik Kimia*, 16(2), pp. 44–47.

- Singh, A. *et al.* (2011) 'The capsule of porphyromonas gingivalis leads to a reduction in the host inflammatory response, evasion of phagocytosis, and increase in Virulence', *Infection and Immunity*, 79(11), pp. 4533–4542. doi: 10.1128/IAI.05016-11.
- Situmorang, H. R. R., Waworuntu, O. and Mintjelungan, C. (2016) 'UJI KONSENTRASI HAMBAT MINIMUM (KHM) EKSTRAK DAUN LEILEM (Clerodendrum minahassae L.) TERHADAP BAKTERI Streptococcus mutans', *Jurnal Ilmiah Farmasi*, 4(2), pp. 69–76. doi: 10.35790/eg.4.2.2016.14161.
- Sobiesiak, M. (2017) 'Chemical Structure of Phenols and Its Consequence for Sorption Processes', *Phenolic Compounds - Natural Sources, Importance and Applications*, (March). doi: 10.5772/66537.
- Soleha, T. U. (2015) 'Uji Kepekaan Terhadap Antibiotik', *Juke Unila*, 5(9), p. p.119-123. Available at:
<http://juke.kedokteran.unila.ac.id/index.php/juke/article/view/644>.
- Sopwi, R. *et al.* (2016) 'Efek Ekstrak Kulit Mangga Arumanis (Mangifera indica L .) terhadap Paw Licking Time Mencit Putih Jantan yang Diinduksi Formalin (The Effect of Arumanis Mango (Mangifera indica L .) Peel Extract on the Paw Licking Time in White Male Mice Induced by For', 4(3), pp. 454–457.
- Syarifuddin, A., Sulistyani, N. and Kintoko, K. (2018) 'Activity of Antibiotic Bacterial Isolate Kp13 and Cell Leakage Analysis of Escherichia coli Bacteria', *Jurnal Ilmu Kefarmasian Indonesia*, 16(2), p. 137. doi: 10.35814/jifi.v16i2.529.
- Ukaoma, A. A. *et al.* (2013) 'Inhibition of Dehydrogenase Activity in Pathogenic Bacteria Isolates by Aqueous Extract of Curcuma Longa (Turmeric) Rhizome', *Journal of Phytopharmacology*, 2(3), pp. 9–17. Available at:
<http://www.phytopharmajournal.com/V2issue303.pdf>.
- Vijesh, A. M. *et al.* (2013) 'Molecular docking studies of some new imidazole derivatives for antimicrobial properties', *Arabian Journal of Chemistry*, 6(2), pp. 197–204. doi: 10.1016/j.arabjc.2011.10.007.
- Widowati, S. (2000) 'Pemanfaatan Hasil Samping Penggilingan Padi dalam

Menunjang Sistem Agroindustri di Pedesaan', *Buletin Agrobio*, 4(1), pp. 33–38.

Wijaksana, I. K. E. (2019) 'PERIODONTAL CHART DAN PERIODONTAL RISK ASSESSMENT SEBAGAI BAHAN EVALUASI DAN EDUKASI PASIEN DENGAN PENYAKIT PERIODONTAL', 6, pp. 19–25.

Yuanita, T., Jannah, R. and Pasetyo, E. A. (2018) 'Perbedaan Daya Antibakteri Ekstrak Kulit Koko terhadap *Porphyromonas gingivalis* (The Difference between Antibacterial Activity Of Cocoa Husk Extract (*Theobroma cacao*) And NaOCl 2 . 5 % Againsts *Porphyromonas gingivalis*)', 8(1), pp. 49–56.

Zhou, Y. and Luo, G.-H. (2017) 'Porphyromonas gingivalis and digestive system cancers', *Endodontic Radiology: Second Edition*, 8960(7), pp. 331–366. doi: 10.1002/9781119421689.