

DAFTAR PUSTAKA

- Abullais, S.S., Dani, N., Hamiduddin, Priyanka, N., Kudyar, N., dan 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.
- Abouassi, T., Hannig, C., Mahncke, K., Karygianni, L., Wolkewitz, M., Hellwig, E., & Al-Ahmad, A. (2014). Does human saliva decrease the antimicrobial activity of chlorhexidine against oral bacteria?. *BMC research notes*, 7, 711.
- Aini, N., Mandalas, Y., dan Edinata, K., (2021). Perbandingan Efektivitas Berkumur Dengan Chlorhexidine dan Obat Kumur yang Mengandung Daun Sirih (*Piper betle*) Terhadap Penurunan Indeks Plak Pasien Pengguna Alat Ortodontik Cekat. *Sound of Dentistry*. 6(2):45-57.
- Aji, N. R. A. S., Rahadiani, T., dan Herawati, D., (2022) Aplikasi Platelet Rich Fibrin dan Gel Rosuvastatin 1.2% sebagai Perawatan Adjuvan pasca Open Flap Debridement pada Periodontitis Stage III Grade B pada pasien dengan kondisi premenopause. *MKGK UGM*. 8(1): 36-42.
- Alibasyah, Z. M., Ningsih, D. S., dan Sinda, M. P., (2020). Aktivitas Antibakteri Ekstrak Etanol 70% Daun Biduri (*Calotropis gigantea*) terhadap *Aggregatibacter actinomycetemcomitans* ATCC 29523. *Cakradonya Dent J*. 12(1):56-63.
- Balouiri, M., Sadiki, M., dan Ibsouda, S.K., (2016) Methods for in vitro evaluating antimicrobial activity: A review. *J. Pharm Anal*. 6(2): 71-79.
- Bhattacharjee, M. K., Childs, C. B., & Ali, E. (2011). Sensitivity of the Periodontal Pathogen *Aggregatibacter actinomycetemcomitans* at Mildly Acidic pH. *Journal of Periodontology*, 82(6), 917-925.
- Chin, Y. Y., Goeting, R., Alas, Y., dan Shivanand, P., (2018) From Fruit Waste to Enzymes. *Scientia Bruneiana*. 17(2):1-12.
- Collins, J. R., China, S., Cuello, R. J., Florian, A. P., Palma, P., Ambrosio, N., Marin, M. J., Figuero, E., dan Herrera, D., (2019). Subgingival Microbiological Profile of Periodontitis Patients in Dominican Republic. *Acta Odontol. Latinoam*. 32(1):36-43.
- Dinyati, M. dan Adam, A. M., (2016) Kuretase Gingiva sebagai Perawatan Poket Periodontal. *Makassar Dent J*. 5(2):58-64.
- El-Desoukey, R. M. A., Saleh, A. S. B., dan Alhowamil, H. F., (2018) The phytochemical and antimicrobial effect of *Citrus sinensis* (Orange) peel powder extracts on some animal pathogens as eco-friendly. *EC Microbiology*. 14(6): 312-318.
- Guerraf, A.E., Jadi, S.B., Bakirhan, N.K., Kiymaci, M.E., Bazzouai, M., Ozkan, S.A., dan Bazzouai, E.A., (2022) Antibacterial Activity and Volatile Organic Compounds Sensing Property of Polypyrrole-coated Cellulosic Paper for Food Packaging Purpose. *Polymer Bulletin*. 79: 11543-11566.
- Gholizadeh, P., Pormohammad, A., Eslami, H., Shokouhi, B., Fakhrzadeh, V., dan Kafil, H. S., (2017) Oral Pathogenesis of *Aggregatibacter actinomycetemcomitans*. *Microbial Pathogenesis*. 113 (303-311).

- Hernandez, J. M. J. F., Santiago, O. G., Cabrera, M. A. R., Ferrino, P. C. E., Corona, M. D. R. C., (2016) Chemistry and Pharmacology of *Citrus sinensis*. *Molecules*. 21:247.
- Hussain, K. A., Tarakji, B., Kandy, B. P. P., John, J., Mathews, J., Ramphul, V., dan Divakar, D. D., (2015) Antimicrobial effects of *Citrus sinensis* peel extracts against periodontopathic bacteria: an in vitro study. *Rocz. Panstw. Zakl. Hig.* 66(2): 173–178.
- IT IS. (2010) Taxonomy Hierarchy *Citrus X sinensis* (L.) Osbeck (pro. sp.). https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=825213#null (02/02/2023).
- Jamal, K. P., Muhaimin, Fitrianingsih., (2019) Antibacterial Activities of Ethanol Extracts of Durian Fruit Skin (*Durio zibethinus* Murr.) On *Salmonella* Bacteria in ATCC 14028 and *Bacillus cereus* ATCC 11778 Cause of Diarrhea. *Indonesian Journal of Pharma Science*. 1(1):1-6.
- Kementerian Kesehatan Republik Indonesia, (2018) *Laporan Nasional Riskesdas 2018*. Jakarta: Sekretariat Badan Litbang Kesehatan. hal. 207.
- Khorasani, M.M.Y., Kamalabadi, Y.M., Sedigh, S.S., Jafari, M., Sadeghi, M., dan Assar, S., (2022) Comparative Evaluation of a Commercial Herbal Extract and 0.2% Chlorhexidine Mouthwash on Three Periodontal Facultative Anaerobes: An In Vitro Study. *Int J Dent*. 1-5.
- Kinane, D. F., Stathopoulou, dan Papapanou, P. N., (2017) Periodontal Disease. *Primer*. 3(17038): 1-14.
- Kwon, T., Lamster, I. B., dan Levin, L., (2020). Current Concepts in The Management of Periodontitis. *International Dental Journal*. 1-15.
- Lusiantari, R., Pramaningtyas, M.D., Nurmasitoh, T., Pattimura, R.H., dan Dewanti, A., (2018) Shortening Tends to Increase Aortic Foam Cell Count and Wall Thickness in Male Wistar Rats. *UnivMed*. 37(1): 13-18.
- Malik, R., Changela R., Krishan, P., Gugnani, S., dan Bali, D., (2015) Virulence Factors of *Aggregatibacter actinomycetemcomitans* – A status update. *Jicdro*. 7(2):138-142.
- Mavani, H. A. K., Tew, I. M., Wong, L., Yew, H. Z., Mahyuddin, A., Ghazali, R. A., dan Pow, E. H. N., (2020) Antimicrobial efficacy of fruit peels eco-enzyme against *Enterococcus faecalis*: An in vitro study. *Int. J. Environ. Res. Public Health*. 17(5107).
- Mohanty, R., Asopa, S. J., Joseph, M. D., Singh, B., Rajguru, J. P., Saidath, K., dan Sharma, U., (2019) Red complex: Polymicrobial conglomerate in oral flora: A review. *J Family Med Prim Care*. 8(11): 3480–3486.
- Mozartha, M., Silvia, P., dan Sujatmiko, B., (2019) Perbandingan Aktivitas Antibakteri Ekstrak Curcuma zedoaria dan Bahan Irigasi Natrium Hipoklorit 2.5% terhadap *Enterococcus faecalis*. *JMKG*. 8(1): 22-29.
- Newman, M. G., Takei, H., Klokkevold, P. R., dan Carranza, F. A., (2019) *Newman and Carranza's Clinical Periodontology*. Edisi 13. Philadelphia: Elsevier. hal.426, 585, 588, 609, 613, 615, 664.
- Nurfajriah, Mariati, F.R.I., Waluyo, M.R., dan Mahfud, H., (2021) Pelatihan Pembuatan Eco-Enzyme Sebagai Usaha Pengolahan Sampah Organik Pada Level Rumah Tangga. *Jurnal Ikraith-Abdimas*. 3(4): 194-197.

- Nurhayati, L.s., Yahdiyani, N., dan Hidayatulloh, A., (2020) Perbandingan Pengujian Aktivitas Antibakteri Starter Yogurt dengan Metode Difusi Sumuran dan Metode Difusi Cakram. *Jurnal Teknologi Hail Peternakan*. 1(2):41-46.
- Patricia, V.M., (2022) Pemanfaatan Eco-enzyme dalam Produk Kesehatan. *Bunga Rampal (Book Chapter) Program Studi Farmasi*. 2(2): 60-64.
- Pratiwi, R., Ratnawati, I. D., Nursyaputri, F., Indraswary, R., (2022) The Effectiveness of Phaleria Macrocarpa's Leaf Nanoemulsion Staphylococcus Aureus Biofilm Thickness (In Vitro). *Odonto Dental Journal*. 9(1): 69-79.
- Prasetio, V. M., Ristiawati, T., dan Philiyanti, F., (2021) Manfaat Eco Enzyme pada Lingkungan Hidup serta Workshop Pembuatan Eco enzyme. *Darmacitya*. 1(1) :21-29.
- Rahmah, R.P.A., Bahar, M., dan Harjono, Y., (2017) Uji Daya Hambat Filtrat Zat Metabolit *Lactobacillus plantarum* terhadap Pertumbuhan *Shigella dysenteriae* Secara *In Vitro*. *Biogenesis*. 5(1): 34-41.
- Rahman, I.W., Fadlilah, R.N., Ka'bah, Kristiana, H.N., dan Dirga, A., (2022) Potensi Ekstrak Daun Jambu Biji (*Psidium guajava*) dalam Menghambat Pertumbuhan *Serratia marcescens*. *Jurnal Ilmu Alam dan Lingkungan*. 13(1): 14-22.
- Renuka, S dan Muralidharan, N. P., (2017) Comparison in Benefits of Herbal Mouthwashes with Chlorhexidine Mouthwash: A Review. *Asian Journal of Pharmaceutical and Clinical Research*. 10(2):4-7.
- Rochyani, N., Utpalasari, R. L., dan Dahliana, I., (2020) Analisis hasil konversi eco enzyme menggunakan nenas (*Ananas comosus*) dan pepaya (*Carica papaya* L.). *Jurnal Redoks*. 5(2): 135–140.
- Seth, T. A., Kale, T. A., Lendhey, S. S., dan Bhalerao, P. V., (2022) Comparative evaluation of subgingival irrigation with propolis extract versus chlorhexidine as an adjunct to scaling and root planing for the treatment of 41 chronic periodontitis: *A randomized controlled trial*. *J. Indian Soc. Periodontol*. 26(2): 151–156
- Shravan, R., Shere, D. M., dan Monali, J., (2018) Study of physico-chemical characteristics of sweet orange (*Citrus sinensis*) fruit. *J. Pharmacogn. Phytochem*. 7(6): 1687–1689.
- Sofiani, E., dan Mareta, D.A., (2014) Perbedaan Daya Antibakteri antara Klorheksidin Diglukonat 2% dan Ekstrak Daun Jambu Biji (*Psidium Guajava* Linn) Berbagai Konsentrasi (Tinjauan Terhadap *Enterococcus Faecalis*). *IDJ*. 3(1): 30-41.
- Srihardyastutie, A., dan Rosmawati, A., (2023) *Keajaiban Eco-Enzyme, dari Sampah Menjadi Berkah*. Yogyakarta: Nas Media Pustaka. hal. 41.
- Vama, L. dan Cherekar, M. N., (2020) Production, extraction and uses of eco-enzyme using citrus fruit waste: wealth from waste. *Asian Jr. of Microbiol. Biotech. Env. Sc*. 22(2): 346–351.
- Viza (2022) Uji Organoleptik Eco-enzyme dari Limbah Kulit Buah. *Bioedusains*. 5(1):24-30.

- Winastri, N.L.A.P., Muliasari, H., dan Hidayati, E., (2020) Aktivitas Antibakteri Air Perasan dan Rebusan Daun Calincing (*Oxalis corniculata* L.) Terhadap *Streptococcus mutans*. *Berita Biologi*. 19(1): 223-230.
- Yuliana S. dan Handayani, D., (2022) Ecoenzyme Dregs with Organic Sources of Various Types of Orange Peel. *Serambi Biologi*. 7(1):120-126.
- Zhang, Y., Huang, L., Mazurel, D., Zheng, H., Yang, J., dan Deng, D., (2021) Clinical Efficacy of Curcumin Versus Chlorhexidine as an Adjunct to Scaling and Root Planing for The Treatment of Periodontitis: A Systematic Review and Meta-analysis. *Phytotherapy Research*. 1-12.