

DAFTAR PUSTAKA

- Andani, R., Fajrina, A., Asra, R., dan Eriadi, A., 2021, Antibacterial Activity Test of Mangosteen Plants (*Garcinia Mangostana* L.): A Review, *Asian Journal of Pharmaceutical Research and Development*, 9(1):164-171.
- Alhadrami, H.A., Orfali, R., Hamed, A.A., Ghoneim, M., Hassan, H.M., Hassane, A.S.I., Rateb, M.E., Sayed, A.M., dan Gamaleldin, N.M., 2021, Flavonoid-Coated Gold Nanoparticles as Efficient Antibiotics Against Gram-Negative Bacteria – Evidence from *In Silico*-Supported *In Vitro* Studies, *Antibiotics*, 10(8): 968.
- Balagopal, S. dan Arjunker, R., 2013, Chlorhexidine: The gold standard antiplaque agent, *Journal of Pharmaceutical Sciences and Research*, 5(12):270-274.
- Booth, J., Špírek, M., Lobie, T., Skarstad, K., Krejci, L. dan Bjørås, M., 2020, Antibiotic-induced DNA damage results in a controlled loss of pH homeostasis and genome instability, *Scientific Reports*, 10(1).
- Bradshaw, W.J., Davies, A.H., Chambers, C.J., Roberts, A.K., Shone, C.C., dan Acharya, K.R., 2015, Molecular Features of the Sortase Enzyme Family, *FEBS J*, 282(11): 2097-2114.
- Chaudari, K., 2013, *Microbial Genetics*, New Delhi: The Energy and Resources Institute, hal 10-11.
- Cunha, B.L.A., França, J.P.D., Moraes, A.A.D.F.S., Chaves, A.L.F., Gaiba, S., Fontana, R., Sacramento, C.K.D., Ferreira, L.M., dan França, L.P.D., 2014, Evaluation of Antimicrobial and Antitumoral Activity of *Garcinia mangostana* L. (mangosteen) Grown in Southeast Brazil. *Acta Cirurgica Brasileira*, 29(2): 21-28.
- Devaraj, A., Buzzo, J., Mashburn-Warren, L., Gloag, E., Novotny, L., Stoodley, P., Bakaletz, L., dan Goodman, S., 2019, The Extracellular DNA Lattice of Bacterial Biofilms is Structurally Related to Holliday Junction Recombination Intermediates, *Proceedings of the National Academy of Sciences*, 116(50): 25068-25077.
- Fons-Badal, C., Fons-Font, A., Labaig-Rueda, C., Solá-Ruiz, F.M., Selva-Otaolauruchi, E., dan Agustín-Panadero, R., 2020, Analysis of Predisposing Factors for Rapid Dental Calculus Formation, *Journal of clinical medicine*, 9(3): 858.

- García-Fontana, C., Narváez-Reinaldo, J., Castillo, F., González-López, J., Luque, I., dan Manzanera, M., 2016, A New Physiological Role for the DNA Molecule as a Protector against Drying Stress in Desiccation-Tolerant Microorganisms, *Frontiers in Microbiology*, 7.
- Hakiki, D., Mooduto, L., Suardita, K., dan Wahjuningrum, D., 2017, Effectiveness of Flavonoid from Mangosteen Pericarp (*Garcinia mangostana* L.) as *Enterococcus faecalis* Antibiofilm, *Conservative Dentistry Journal*, 7(1): 18-22.
- Harahap, A. S., 2017, Uji Kualitas dan Kuantitas DNA Beberapa Populasi Pohon Kapur Sumatera, *JASA PADI*, 2(2):1-6.
- Hidayati, Saleh, E., dan Aulawi, T., 2016, Identifikasi Keragaman Gen BMPR-1B (*Bone Morphogenetic Protein Receptor 1B*) pada Ayam Arab, Ayam Kampung, dan Ayam Ras Petelur Menggunakan PCR-RFLP, *Jurnal Peternakan*, 13(1):1-11.
- Kalof, N.A., Evans, M., Dantey, K., dan Cooper, K., 2015, *Differential Diagnostic Techniques in Surgical Pathology*, Elsevier, Florida.
- Karim, N. dan Tangpong, J., 2018, Biological Properties in Relation to Health Promotion Effects of *Garcinia mangostana* (Queen of Fruit): A Short Report, *Journal of Health Research*, 32(5): 364-370.
- Kerrigan, S.W., 2013, *Recent Advances in Infective Endocarditis*, Rijeka: Intech Open, hal. 14.
- Lim, T. K., 2012, *Edible Medicinal and Non-Medicinal Plants Vol. 2, Fruits*, Heidelberg: Springer, hal. 94.
- Lucena-Aguilar, G., Sánchez-López, A.M., Barberán-Aceituno, C., Carrillo-Ávila, J.A., López-Guerrero, J.A., Aguilar-Quesada, R., 2016, DNA source selection for downstream applications based on DNA Quality Indicators Analysis, *Biopreservation and Biobanking*, 14(4):264–270.
- Mantange, K., Tuck, J. M., dan Keung, A. J., 2021, DNA Stability: A Central Design Consideration for DNA Data Storage Systems, *Nature Communications*, 12, 1358(2021).
- Marsh, P.D., Lewis, M.A.O., Rogers, H., Williams, D., dan Wilson, M., 2016, *Marsh and Martin's Oral Microbiology, 6th Ed.*, Edinburgh: Elsevier Health Sciences, hal. 81.

- Martini, A.M., Moricz, B.S., Ripperger, A.K., Tran, P.M., Sharp, M.E., Forsythe, A.N., Kulhankova, K., Salgado-Pabón, W., dan Jones, B. D., 2020, Association of Novel *Streptococcus sanguinis* Virulence Factors With Pathogenesis in a Native Valve Infective Endocarditis Model. *Frontiers in microbiology*, 11(10).
- Masłowska, K.H., Makiela-Dzubska, K., dan Fijalkowska, I.J., 2019, The SOS System: A Complex and Tightly Regulated Response to DNA Damage, *Environmental and Molecular Mutagenesis*, 60(4): 368–384.
- Merchant, R.G. dan Favor, L.J., 2014, *How Eukaryotic and Prokaryotic Cells Differ*, New York: Rosen Publishing Group, hal. 45-46.
- Nadhira, Z., Dewi, N., dan Dewi, R. K., 2020, Pengaruh Aplikasi Sodium Fluoride 2% terhadap Jumlah Koloni *Streptococcus Sp.* dalam Saliva Anak Usia 7-9 Tahun, *Dentin Jurnal Kedokteran Gigi*, 4(3):95-99.
- Nagler, M., Podmirseg, S.M., Mayr, M., Ascher-Jenull, J., dan Insam, H., 2021, The Masking Effect of Extracellular DNA and Robustness of Intracellular DNA in Anaerobic Digester NGS Studies: A Discriminatory Study of The Total DNA Pool, *Molecular Ecology*, 30(2): 438-450.
- Narasimhan, S., Maheshwaran, S., Abu-Yousef, I. A., Majdalawieh, A. F., Rethavathi, J., Das, P. E., dan Poltronieri, P., 2017, Anti-Bacterial and Anti-Fungal Activity of Xanthones Obtained via Semi-Synthetic Modification of α -Mangostin from *Garcinia mangostana*, *Molecules*, 22(2): 275.
- Nedel, F., André, D.A., Oliveira, I.O., Tarquinio, S.B.C., dan Demarco, F.F., 2009, Buccal Cells Submitted to Three Different Storage Conditions Before DNA Extraction, *Journal of Applied Oral Science*, 17(2): 113-115.
- Nguyen, P.T.M., Falsetta, M.L., Hwang, G., Gonzales-Begne, M., dan Koo, H., 2014, α -Mangostin Disrupts the Development of *Streptococcus mutans* Biofilms and Facilitates Its Mechanical Removal, *PLoS ONE*, 9(10): e111312.
- Nurhayati, B., Darmawati, S., 2017, *Biologi Sel dan Molekuler*, Jakarta: Kemenkes RI.
- Ota, C., Morisaki, H., Nakata, M., Arimoto, T., Fukamachi, H., Kataoka, H., Masuda, Y., Suzuki, N., Miyazaki, T., Okahashi, N., dan Kuwata, H., 2018, *Streptococcus sanguinis* Noncoding *cia*-Dependent Small RNAs Negatively Regulate Expression of Type IV Pilus Retraction ATPase PilT and Biofilm Formation, *Infection and Immunity*, 86(3).
- Pramesti, H.T., 2016, *Streptococcus sanguinis* as an Opportunistic Species in Human Oral Cavity : Adherence, Colonization, and Invasion, *Padjajaran Journal of Dentistry*, 28(1): 45-52.

- Pratiwi, R.H., 2017, Mekanisme Pertahanan Bakteri Patogen terhadap Antibiotik, *Jurnal Pro-Life*, 4(3): 418-429.
- Saepudin, A., Natawijaya, D., Hartini, E., dan Iskandar, R., 2019, Evaluation of Antibacterial Activity of Mangosteen (*Garcinia mangostana* L.) Pericarp Extract against Rice Leaf Blight Bacteria (*Xanthomonas oryzae* pv. *oryzae*) at Various Temperatures and Durations of Fruit Storage, *IOP Conf. Ser.: Earth Environ. Science*, 250: 012026.
- Serrage, H., Jepson, M., Rostami, N., Jakubovics, N., dan Nobbs, A., 2021, Understanding the Matrix: The Role of Extracellular DNA in Oral Biofilms, *Frontiers in Oral Health*, 2.
- Shapiro, R.S., 2015, Antimicrobial-Induced DNA Damage and Genomic Instability in Microbial Pathogens, *PLOS Pathogens*, 11(3): e1004678.
- Shirotake, S., 2014, A new cyanoacrylate colloidal polymer with nove antibacterial mechanism and its application to infection control, *Journal of Nanomedicine & Biotherapeutic Discovery*, 4(1): 1-7.
- Singh, D.J. dan Davidson, J., 2014, *The Magic of Mangosteen – Garcinia Cambogia for Good Health*, Mendon: Mendon Cottage Books, hal. 4-6.
- Sitti, R.H.S., Sugita, P., Ambarsari, L., dan Rahayu, D.U.C., 2018, Antibacterial Mangosteen (*Garcinia Mangostana* Linn.) Peel Extract Encapsulated in Chitosan, *Journal of Physics: Conference*, 1116: 042037.
- Suhartati, R., Apriyani, F., Khusnul, Virgianti, D.P., dan Fathurohman, M., 2019, Antimicrobial Activity Test of Mangosteen Leaves Ethanol Extract (*Garcinia mangostana* Linn.) Against *Pseudomonas aeruginosa* Bacteria, *Journal of Physics: Conference*, 1179(1): 012167.
- Sunitha, J., Krishna, S., Ananthalakshmi, R., Jeeva, J.S., Girija, A.S.S., dan Jeddy, N., 2017, Antimicrobial Effect of Leaves of *Phyllanthus niruri* and *Solanum nigrum* on Caries Causing Bacteria: An *In Vitro* Study, *Journal of Clinical and Diagnostic Research*, 11(6): KC01-KC04.
- Usman, M. dan Davidson, J., 2015, *Health Benefits of Mangosteen*, Mendon: Mendon Cottage Books, hal. 6-7.
- Wasfi, R., El-Rahman, O. A., Zafer, M. M., Ashour, H. M., 2018, Probiotic *Lactobacillus* sp. Inhibit Growth, Biofilm Formation and Gene Expression of Caries Inducing *Streptococcus mutans*, *J. Cell. Mol. Med.*, 22(3): 1972-1983.

- Widyarman, A.S., Lay, S.H., Wendhita, I.P., Tjakra, E.E., Murdono, F.I., dan Binartha, C., 2019, Indonesian Mangosteen Fruit (*Garcinia mangostana* L.) Peel Extract Inhibits *Streptococcus mutans* and *Porphyromonas gingivalis* in Biofilms *In vitro*, *Contemporary clinical dentistry*, 10(1): 123–128.
- Wijayanti, Astuti, K. W., Fitri, N. P. E., 2016, Optimasi Waktu Maserasi untuk Manggis (*Garcinia Mangostana* L.) Rind menggunakan Pelarut Etil Asetat, *Jurnal Farmasi dan Ilmu Kefarmasian Indonesia*, 3(1): 24-27.
- Yulianto, D. K., Rinastiti, M., Cune, M. S., Haan-Visser, W. D., Atema-Smit, J., Busscher, H. J., Mei, H. C. V. D., 2019, Biofilm Composition and Composite Degradation during Intra-Oral Wear, *Dental Materials*, 35: 740-750.
- Zhu, B., Macleod, L.C., Kitten, T., dan Xu, P., 2018, *Streptococcus sanguinis* Biofilm Formation & Interaction with Oral Pathogens, *Future Microbiol*, 13(8): 915-932.