

DAFTAR PUSTAKA

- Afifah, S. H., Apriliana, E., Setiawan, G., & Berawi, K. N. 2024. Aktivitas Antibakteri Epigallocatechin Gallate (EGCG) Teh Hijau pada Bakteri Gram Positif dan Bakteri Gram Negatif. *Medical Profession Journal of Lampung*. 14: (12).
- Alotaibi, G. F., & Bukhari, M. A., 2021, Factor Influencing Bacterial Biofilm Formation and Development, *American Journal of Biomedical Science and Research*, 12(6): 617-626.
- Cruz, C. D., Shah, S., & Tammela, P. 2018. Defining conditions for biofilm inhibition and eradication assays for Gram-positive clinical reference strains. *BMC microbiology*, 18(1): 173
- Deviyanti, S., Hayati, N., & Abraham, S. 2025. Aktivitas Hambatan Biofilm Larutan Irigasi Ekstrak Daun Stevia rebaudiana Bertoni Terhadap *Candida albicans*. *SONDE (Sound of Dentistry)*, 10(1): 1-13.
- Hirun, S. & Roach, P.D. 2011. An Improved Solvent Extraction Method for The Analysis of Catechins and Caffeine in Green Tea. *Journal of Food and Nutrition Research*. 50 (3) : 160-166.
- Haney, E. F., Trimble, M. J., & Hancock, R. E. 2021. Microtiter plate assays to assess antibiofilm activity against bacteria. *Nature protocols*, 16(5)
- Fu, J., Zhang, Y., Lin, S., Zhang, W., Shu, G., Lin, J., & Fu, H. 2021. Strategies for interfering with bacterial early stage biofilms. *Frontiers in microbiology*.
- Kining, E., Syamsul, F., & Novik, N. 2016. Aktivitas Antibiofilm Ekstrak Air Daun Pepaya (*Carica papaya* L.) terhadap Bakteri *Pseudomonas aeruginosa* secara In Vitro. *Current Biochemistry*. 2(3) : 150 -163.
- Lade, H., Park, J. H., Chung, S. H., Kim, I. H., Kim, J. M., Joo, H. S., & Kim, J. S. (2019). Biofilm formation by *Staphylococcus aureus* clinical isolates is differentially affected by glucose and sodium chloride supplemented culture media. *Journal of clinical medicine*, 8(11), 1853.
- O'Toole, G. A. 2011. Microtiter dish biofilm formation assay. *Journal of visualized experiments: JoVE*.
- Pratiwi, S., Ahwan, & Qonitah, F. 2024. Aktivitas Antibakteri Ekstrak Air, Etanol, Kloroform Teh Hijau (*Camellia sinensis*) Terhadap Pertumbuhan *Staphylococcus Epidermis*. An-Najat: *Jurnal Ilmu Farmasi dan Kesehatan*. 2 (4).
- Sartini., Arjuna, A., Pratama, W. S., & Mufidah, M. 2018. Uji pendahuluan anti-biofilm ekstrak teh hijau dan teh hitam pada *Streptococcus mutans* melalui metode microtiter plate. *Jurnal Farmasi Galenika*. 4 (1) : 44-49.
- Sartini, S., Djide, M. N., & Nainu, F. 2019. Correlation phenolic concentration to antioxidant and antibacterial activities of several ethanolic extracts from Indonesia. *Journal of Physics: Conference Series*.
- Schwartz, K., Ganesan, M., Payne, D. E., Solomon, M. J., & Boles, B. R. 2016. Extracellular DNA facilitates the formation of functional amyloids in *S. taphylococcus aureus* biofilms. *Molecular microbiology*. 99 (1) : 123-134.

- Sharma, S., Mohler, J., Mahajan, S. D., Schwartz, S. A., Bruggemann, L., & Aalinkeel, R. 2023. Microbial biofilm: a review on formation, infection, antibiotic resistance, control measures, and innovative treatment. *Microorganisms*. 11 (6).
- She, P., Wang., Y., Liu, Y., Tan, F., Chen, L., Luo, Z., & Wu, Y. 2019. Effect of exogenous glucose on *Pseudomonas aeruginosa* biofilm formation and antibiotic resistance. *Microbiology Open*. 8(12).
- Shukla, S. K., & Rao, T. S. 2017. An improved crystal violet assay for biofilm quantification in 96-well microtitre plate. *Biorxiv*.
- Park, K.H., Kim, & Jung, M. 2024. Effects of sub-inhibitory concentrations of nafcillin, vancomycin, ciprofloxacin, and rifampin on biofilm formation of clinical methicillin-resistant *Staphylococcus aureus*. *Microbiology Spectrum*. 12 (6).
- Payne, D. E., Martin, N. R., Parzych, K. R., Rickard, A. H., Underwood, A., & Boles, B. R. 2013. Tannic acid inhibits *Staphylococcus aureus* surface colonization in an IsaA-dependent manner. *Infection and immunity*. 81 (2) : 496-504.
- Rahman, A. P., Purwanto, D. A., & Isaeni, I. 2020. The effect of vitamin C addition on epigallocatechin gallate (EGCG) stability in green tea solution. *Jurnal Farmasi dan Ilmu Kefarmasian Indonesia*. 6(2): 62.
- Rollando. 2017. Isolasi, Identifikasi, Karakterisasi dan Uji Antibiofilm Derivat Asam Galat dari Kulit Batang *Sterculia quadeifida* R.Br. Stem Bark. *Jurnal Kefarmasian Indonesia*.
- Widyaningrum, N., Sumarwati, T., & Sukryana, W. S. 2019. Effects of vitamin C and E on stability of epigallocatechin gallate (EGCG) in the ethyl acetate fraction of green tea (*Camellia sinensis* L.) leaf. *Jurnal Ilmiah Farmasi*. 15 (2) : 80-85
- Xu., Q. Y., P. Y., Zhou, W. 2019. Combined effect of pH and temperature on the stability and antioxidant capacity of epigallocatechin gallate (EGCG) in aqueous system, *Journal of Food Engineering*.
<https://doi.org/10.1016/j.jfoodeng.2019.01.016>.
- Zhao, Y., Qu, Y., Tang, J., Chen, J., & Liu, J. 2021. Tea Catechin Inhibition Biofilm Formation of Methicillin-Resistant *S. aureus*. *Journal of Food Quality*.