

DAFTAR PUSTAKA

- Abebe, G.M. 2020. The role of bacterial biofilm in antibiotic resistance and food contamination. *International Journal of Microbiology*. 1-10.
- Aji, Y.S. 2020. Patologi dan Patogenisitas *Aeromonas sharmiana* PT5.L3.T pada Gurami. (*Osphronemus goramy*, Lac.). Fakultas Pertanian. Universitas Gadjah Mada. Skripsi.
- Asfour, H.Z. 2018. Anti-quorum sensing natural compound. *Journal of Microscopy and Ultrastructure*. 6(10):1-10.
- Atujona, D., S. Cai, and E. Amenyogbe. 2018. Mini review on *Vibrio* Infection-a case study on *Vibrio harveyi* Clade. *Fisheries and Aquaculture Journal*. 9(4):1-4.
- Balan, S.S., R. Nethaji, S. Sankar, and S. Jayalakshmi. 2012. Production of gelatinase enzyme from *Bacillus* spp. isolated from the sediment sample of Porto Nuvo Coastal sites. *Asian Pacific Journal of Tropical Biomedicine*. S1811-S1816.
- Berhe, N., Y. Tefera, and T. Tintagu. 2017. Review on biofilm formation and its control option. *International Journal of Advanced Research in Biological Sciences*. 4(8):122- 133.
- Buxton, R. 2016. Blood Agar Plates and Hemolysis Protocols. American Society for Microbiology, Washington.
- Chen, A.J., N.A. Hasan, B.J. Haley, E. Taviani, M. Tamowski, K. Brohawn, C.N. Johnson,
- R.R. Colwell, and A. Huq. 2017. Characterization of pathogenic *Vibrio parahaemolyticus* from the Chesapeake Bay, Maryland. *Frontiers in Microbiology*. 8:1-10.
- Dahlia, Suprpto, H., dan Kusdarwati R. 2017. Isolasi dan identifikasi bakteri pada benih ikan kerapu cantang (*Epinephelus* sp.) dari kolam pendederan Balai Perikanan Budidaya Air Payau (BPBAP) Situbondo, Jawa Timur. *Journal of Aquaculture and Fish Disease*. 6(2):57-66.
- Farida, Y., D. Rahmat, dan A.W. Amanda. 2018. Uji aktivitas antiinflamasi nanopartikel ekstrak etanol rmpang temulawak (*Curcuma xanthorrhiza*) dengan metode penghambatan denaturasi protein. *Jurnal Ilmu Kefarmasian Indonesia*. 16(2):225-230.
- Galih, P.P., Mulyana, F.S. Mumpuni. 2015. Pengaruh pemberian ekstrak temulawak (*Curcuma xanthorrhiza* Roxb) terhadap mortalitas dan gambaran darah benih ikan nilam (*Osteochilus hasselti*) dengan uji tantangan menggunakan bakteri *Aeromonas hydrophila*. *Jurnal Mina Sains*. 1(2):68-79.
- Gazali, M., H. Nufus, Nurjanah, dan Zuriat. 2019. Eksplorasi senyawa bioaktif ekstrak daun nipah (*Nypafruticans Wurmb*) asal pesisir Aceh Barat sebagai antioksidan. *Jurnal Pengolahan Hasil Perikanan Indonesia*. 22(1):155-163.
- Ginting, M.A. 2018. Identifikasi Penyakit Bakterial yang Menyerang Gurami (*Osphronemus goramy*, Lac.) di Kabupaten Bantul. Fakultas Pertanian. Universitas Gadjah Mada. Skripsi.

- Gosal, L., S. Hutomo, and C.M. Sooi. 2021. Kemampuan ekstrak etanol bawang putih (*Allivum sativum* L.) dalam menghambat perlekatan bakteri *Pseudomonas aeruginosa*. *Journal of Medicine and Health*. 3(1): 1-8.
- Hasan, M.A., E.A. Noureldin, M.A Mahmoud, and N.A. Fita. 2017. Molecular identification and epizootiology of *Aeromonas veronii* infection among farmed *Oeoachromis niloticus* in Eastern Province, KSA. *The Egyptian Journal of Aquatic Research*. 43(2):161-167.
- Hasan, S., M. Danishudin, and A.U. Khan. 2015. Inhibitory effect of *Zingiber officinale* towards *Streptococcus mutans* virulence and caries development: in vitro and in vivo studies. *BMC Microbiology*. 15(1):1-14.
- Hemmati, F., R. Salehi, R. Ghotaslou, H.S. Kafil, A. Hasani, P. Gholizadeh, R. Nouri, and M.A. Rezaee. 2020. Quorum quenching : a poential target for antipseudomonal therapy. *Infection and Drug Resistance*. 13:2989-3005.
- Huang, R., M. Li, and R.L. Gregory. 2011. Bacterial interaction in dental biofilm. *Virulence*. 2(5):435-444.
- Isarangkura, A. and S. Sae-Hae. A review of the economic impacts of aquatic animal disease. *FAO Fisheries Technical Paper*. 253-286.
- Jantan, I., F.C. Saputri, M.N. Qaisar, and F. Buang. Correlation between chemical composition of *Curcuma domestica* and *Curcuma xanthorrhiza* and their antioxidant effect on human low-density lipoprotein oxidation. *Evid. Based Complement. Alternat. Med*. 1-10.
- Mary, H.P.A., G.K. Susheela, S. Jayasree, A.M. Nizzy, B. Rajagopal, and S. Jeeva. 2012. Phytochemical characterization and antimicrobial activity of *Curcuma xanthorrhiza* Roxb. *Asian Pacific Journal of Tropical Biomedicine*. 637-640.
- Na, H.S., M.H. Cha, D.R. Oh, C.W. Cho, J.H. Rhee, and Y.R. Kim. 2011. Protective mechanism of curcumin against *Vibrio vulnificus* infection. *FEMS Immunology & Medical Microbiology*. 63:35-362.
- Ngadino, Setiawan, Koerniasari, Ernawati, and A. Sudjarwo. 2018. Evaluation of antimycobacterial activity of *Curcuma xathorrhiza* ethanolic extract against *Mycobacterium tuberculosis* H37Rv in vitro. *Veterinary World*. 11:368-372.
- Ramadan, E.M., K.A. Abou-Taleb, G.F. Galal, and N.S Abdel-Hamid. 2017. Antibacterial, antibiofilm, and antitumor activities of grape and mulberry leaves ethanolic extract towards bacterial clinical strains. *Annals of Agricultural Sciences*. 63:151-159.
- Raorane, C.J., J.H. Lee, Y.G. Kim, S.K. Rajasekharan, R.G. Contretas, and J. Lee. 2019. Antibiofilms and antivirulence efficacies of flavonoids and curcumin against *Acinetobacter baumannii*. *Front Microbiology* 10:1-12.
- Rojas, R., C.D. Miranda, J. Romero, L.J. Barja, and J. Dubert. 2019. Isolation pathogenic and characterization of *Vibrio bivalvicida* associated with a massive larval mortality event in a commercial hatchery of scallop *Argopecten purpuratus* in Chile. *Frontiers in Microbiology*. 10:1-13.
- Skwor, T., J. Shinko, A. Augustyniak, C. Gee, and G. Andraso. 2014. *Aeromonas*

- hydrophila* and *Aeromonas veronii* predominate among potentially pathogenic cyprofloxacin and tetracycline resistant aeromonas isolates from Lake Erie. *Applied and Environmental Microbiology*. 80(3):841-848.
- Soto, M.J., J. Sanjuan, and J. Olivare. 2006. Rhizobia and plant pathogenic bacteria: common infection weapons. *Microbiology*. 152:3157-3174.
- Suwal, N., R.K. Subba, P. Paudyal, D.P. Khanal, M. Panthi, N. Suwal, M.A. Nassan, M. Al-Qarni, G.E. Batiha, and N. Koirala. 2021. Antimicrobial and antibiofilm potential of *Curcuma longa* Linn. rhizome extract against biofilm producing *Staphylococcus aureus* and *Pseudomonas aeruginosa* isolates. *Ekstrakllular and Molecular Biology*. 67:16- 23.
- Tekedar, H.C., S. Kumuru, J. Blom, A.D. Perkins, M.J. Griffin, H. Abdelhamed, A. Karsi, and M.L. Lawrence. 2019. Comparative genomics of a pathotype impacting aquaculture globally. *PLOS ONE*. 14(8):1-25.
- Thompson, F.L., C.C. Thompson, and J. Swings. 2003. *Vibrio tasmaniensis* sp.nov., isolated from atlantic salmon (*Salmo salar* L.). *Systemic and Applied Microbiology*. 26:65- 69.
- Widyasanti, A., D.N. Maulfia, dan D. Rohdiana. 2019. Karakteristik mutu ekstrak teh putih (*Camelia sinensis*) yang dihasilkan dari metode maserasi bertingkat dengan pelarut N-heksana, aseton 70%, dan etanol 96%. *Jurnal Teknik Pertanian Lampung*. 8(4):239:299.
- Widyastuti, A., H.Z. Luthfah, Y.I. Hartono, R. Islamadia, A.T. Can, dan A. Rohman. 2021. Aktivitas antioksidan temulawak (*Curcuma xanthorrhiza* Roxb) dan profil pengelompokannya dengan kemometrik. *Indonesian Journal of Chemometrics and Pharmaceutical Analysis* 1(1):28-41.
- Wilson, D.A. 2012. *Clinical Veterinary Advisor: The Horse*. Elsevier.
- Wulandari T., A. Indrawati, dan F. Pasaribu. 2019. Isolasi dan identifikasi *Aeromonas hydrophila* pada ikan lele (*Clarias gariepinus*) Perambakan Muara Jambi, Provinsi Jambi. *Jurnal Medik Veteriner*. 2(2):9-95.
- Vadakkan, K., J. Hemapriya, and V. Selvaraj. 2019. Quorum quenching intervened in vivo attenuation and immunological clearance enhancement by *Solanum torvum* root extract against *Pseudomonas aeruginosa* instigated pneumonia in Sprague Dawley rats. *Clinical Phytoscience*. 5(24):1-9.
- Zacaria, J., A.P.L. Delamere, S.O.P. Costa, and S. Echeverrigaray. 2010. Diversity of extracellular proteases among *Aeromonas* determined by zymogram analysis. *Journal of Applied Microbiology*. 109:212-219.
- Zhang, X.H., X. He, and B. Austin. 2020. *Vibrio harveyi* : A serious pathogen of fish and invertebrates in mariculture. *Marine Life Science & Technology*. 2:231-245.