

DAFTAR PUSTAKA

- Agnihotri, S. A., Mallikarjuna, N. N., & Aminabhavi, T. M. 2004. Recent advances on chitosan-based micro and nanoparticles in drug delivery. *Journal of Controlled Release* 100(1): 5-28.
- Andres, Y., L. Giraud, C. Gerente, & P. Le Cloirec. (2007). Antibacterial effects of chitosan powder: mechanisms of action. *environmental technology*, 28(12), 1357–1363. <https://doi.org/10.1080/09593332808618893>
- Angarano, V., Smet, C., Akkermans, S., Akritidou, T., Huyck, B., Chieffi, A., & Van Impe, J. F. M. (2020). A reproducible method for growing biofilms on polystyrene surfaces: biomass and bacterial viability evolution of *Pseudomonas fluorescens* and *Staphylococcus epidermidis*. *Applied Sciences (Switzerland)*, 10(13), 1–23. <https://doi.org/10.3390/app10134544>
- Aparna, M. S., & Yadav, S. (2008). Biofilms: microbes and disease. *Brazilian Journal of Infectious Diseases*, 12(6), 526–530. <https://doi.org/10.1590/S1413-86702008000600016>
- Arnold, S. H., & Brown., W. D. (1978). Histamine (?) toxicity from fish product. *Advances in Food Research*, 24, 113–154.
- Aviles, B., Klotz, C., Eifert, J., Williams, R., & Ponder, M. (2013). Biofilms promote survival and virulence of *Salmonella enterica* sv. Tennessee during prolonged dry storage and after passage through an in vitro digestion system. *Int. J. Food Microbiol*, 162, 252-259.
- Bajc, Z., & Gacnik, K. S. (2009). Densitometric TLC analysis of histamine in fish and fishery products. *Journal of Planar Chromatography*, 22(1), 15 – 17.
- Bessems, E. (1998). The effect of practical conditions on the efficacy of disinfectants. *International Biodeterioration & Biodegradation*, 41(3–4), 177–183. [https://doi.org/10.1016/S0964-8305\(98\)00022-5](https://doi.org/10.1016/S0964-8305(98)00022-5)
- Bjornsdottir-Butle, Jones, J. L., Benner, R., & Burkhardt, W. (2011). Development of a real-time PCR assay with an internal amplification control for detection of Gram-negative histamine-producing bacteria in fish. *Food Microbiology*, 28(3), 356–363. <https://doi.org/10.1016/J.FM.2010.06.013>
- Bjornsdottir, K. ., Bolton, P., Mclellan-Green, Jaykus, L., & Green, D. P. (2009). Detection of gram-negative histamine-producing bacteria in fish: a comparative study. *Journal of Food Protection*, 72(9), 1987 – 1991.
- Borucki, M. K., Peppin, J. D., White, D., Loge, F., & Call, D. R. (2003). Variation in biofilm formation among strains of *Listeria monocytogenes*. *Applied and Environmental Microbiology*, 69(12), 7336–7342. <https://doi.org/10.1128/AEM.69.12.7336-7342.2003>

- Bouyahya, A., Dakka, N., Et-Touys, A., Abrini, J., & Bakri, Y. (2017). Medicinal plant products targeting quorum sensing for combating bacterial infections. *Asian Pacific Journal of Tropical Medicine*, 10(8), 729–743. <https://doi.org/10.1016/j.apjtm.2017.07.021>
- Bremer, P., Monk, I., & Osborne, C. (2001). Survival of *Listeria monocytogenes* attached to stainless steel surfaces in the presence or absence of *Flavobacterium* spp. *J Food Prot*, 64(9), 1369–1376.
- Campana, R., Casettari, L., Fagioli, L., Cespi, M., Bonacucina, G., & Baffone, W. (2017). Activity of essential oil-based microemulsion against *Staphylococcus aureus* biofilm developed on stainless steel surface in different culture media and growth condition. *International Journal of Food Microbiology*, 241, 132–140.
- Chan, K. G., Puthucheary, S. D., Chan, X. Y., Yin, W. F., Wong, C. S., Too, W. S. S., & Chua, K. H. (2011). Quorum sensing in aeromonas species isolated from patients in Malaysia. *Current Microbiology*, 62(1), 167–172. <https://doi.org/10.1007/s00284-010-9689-z>
- Chen, C. M., Wei, C. I., Koburger, J. A., & Marshall, M. R. (1989). Comparison of four agar media for detection of histamine-producing bacteria in tuna. *Journal of Food Protection*, Vol. 52(No 11), 808–813.
- Chmielewski, R. A. N., & Frank, J. F. (2003). Biofilm formation and control in food processing facilities. Comprehensive Reviews. *Food Science and Food Safety*, 2, 22–32.
- Choudhury, M., Maloy, K. S., K, S., T, T., & L, K. (2008). Inhibition of actinomycetes to histamine producing bacteria associated with Indian mackerel fish (*Rastrelliger Kanagurta*, Cuvier, 1816). *Journal of Fisheries and Aquatic Science*, 3(2), 126–136.
- De Souza, E. L., Meira, Q. G. S., Barbosa, I. de M., Athayde, A. J. A. A., da Conceição, M. L., & de Siqueira, J. P. (2014). Biofilm formation by *Staphylococcus aureus* from food contact surfaces in a meat-based broth and sensitivity to sanitizers. *Brazilian Journal of Microbiology*, 45(1), 67–75. <https://doi.org/10.1590/S1517-83822014000100010>
- Devivilla, S., Lekshmi, M., Kumar, S. H., Valappil, R. K., Roy, S. D., & Nayak, B. B. (2019). Effect of sodium hypochlorite on biofilm-forming ability of histamine-producing bacteria isolated from fish. *Journal of Food Protection*, 82(8), 1417–1422. <https://doi.org/10.4315/0362-028X.JFP-19-101>
- Donlan, R. M. (2002). Biofilm: Microbial life on surface. *Emerging Infectious Diseases*, 8(9), 881–890.
- Dunne, W. M. (2002). Bacterial adhesion : seen any good biofilms lately ?. *Clinical Microbiology Reviews*, 15(2), 155–166. <https://doi.org/10.1128/CMR.15.2.155>

- Dzieciol, M., Schornsteiner, E., Muhterem-uyar, M., Stessl, B., Wagner, M., & Schmitz-esser, S. (2016). Bacterial diversity of floor drain bio films and drain waters in a *Listeria monocytogenes* contaminated food processing environment. *International Journal of Food Microbiology*, 223, 33–40. <https://doi.org/10.1016/j.ijfoodmicro.2016.02.004>
- Elias, S., & Banin, E. (2012). Multi-species biofilms: living with friendly neighbors. *FEMS Microbiol Rev*, 36, 990–1004.
- Feliatra, Fitria, Y., & Meryandini., A. (2012). Antagonis bakteri probiotik yang diisolasi dari usus dan lambung ikan kerapu bebek (*Cromileptes altivelis*) terhadap bakteri patogen. *Jurnal Perikanan Dan Kelautan*, 17(1), 16–25.
- Flemming, H., & Wingender, J. (2010). The biofilm matrix. *Nature Publishing Group*, 8(9), 623–633. <https://doi.org/10.1038/nrmicro2415>
- Flemming, J. Wingender, U. Szewzyk, P. Steinberg, A. Rice, S., & Kjelleberg, S. (2016). Biofilms: an emergent form of bacterial life. *Nature Reviews Microbiology*, 14(9), 563 – 575.
- Fraser, A. M. (2003). Plant cleaning and sanitizing. In *Food Safety Specialist* (pp. 1–6). <https://doi.org/10.1002/9780470277812.ch14>
- Galié, S., García-gutiérrez, C., Miguélez, E. M., Villar, C. J., Lombó, F., & Bonaventura, G. Di. (2018). Biofilms in the food industry: health aspects and control methods. *Frontiers in Microbiology*, 9(May), 1–18. <https://doi.org/10.3389/fmicb.2018.00898>
- Giaouris, E., Chorianopoulos, N., Doulgeraki, A., & Nychas, G.-J. (2013). Co-culture with *Listeria monocytogenes* within a dual-species biofilm community strongly increases resistance of *Pseudomonas putida* to benzalkonium chloride. *PLoS ONE* 8, e77276.
- Giaouris, E., Heir, E., Desvaux, M., Hebraud, M., Moretro, T., Langsrud, S., Doulgeraki, A., Nychas, G., Kacaniova, M., Czaczyk, K., Olmes, H., & Simoes, M. (2015). Intra- and inter-species interactions within biofilms of important foodborne bacterial pathogens. *Frontiers in Microbiology*, 6(August), 1–26. <https://doi.org/10.3389/fmicb.2015.00841>
- Goh, S. Y., Khan, S. A., Tee, K. K., Abu Kasim, N. H., Yin, W. F., & Chan, K. G. (2016). Quorum sensing activity of *Citrobacter amalonaticus* L8A, a bacterium isolated from dental plaque. *Scientific Reports*, 6(10), 2–11. <https://doi.org/10.1038/srep20702>
- Gupta, P., Sarkar, S., Das, B., Bhattacharjee, S., & Tribedi, P. (2015). Biofilm, pathogenesis and prevention a journey to break the wall: a review. *Archives of Microbiology*, 198(1), 1–15. <https://doi.org/10.1007/s00203-015-1148-6>
- Hall-stoodley, L., Costerton, J. W., & Stoodley, P. (2004). Bacterial biofilms : from. *Natural Reviews Microbiology*, 2(February), 95–108. <https://doi.org/10.1038/nrmicro821>

- Harriott, M. ., & Noverr, M. . (2009). *Candida albicans* and *Staphylococcus aureus* form polymicrobial biofilms: effects on antimicrobial resistance. *Antimicrob Agents Chemother*, 53, 3914–3922.
- Homenta, H. . (2016). Infeksi biofilm bakterial. *Jurnal E-Biomedik*, 4(1), 1–11. <https://doi.org/10.35790/ebm.4.1.2016.11736>
- Huang, X., Gao, Y., Ma, Z., Lin, G., Cai, Z., & Zhou, J. (2017). Profile of *Citrobacter freundii* ST2, a multi-acyl-homoserine lactone producer associated with marine dinoflagellates. *Current Microbiology*, 74(1), 68–76. <https://doi.org/10.1007/s00284-016-1155-0>
- Ikono, R., Vibriani, A., Wibowo, I., Saputro, K. E., Muliawan, W., Bachtiar, B. M., Mardiyati, E., Bachtiar, E. W., Rochman, N. T., Kagami, H., Xianqi, L., Nagamura-Inoue, T., & Tojo, A. (2019). Nanochitosan antimicrobial activity against *Streptococcus mutans* and *Candida albicans* dual-species biofilms. *BMC Research Notes*, 12(1), 1–7. <https://doi.org/10.1186/s13104-019-4422-x>
- Jamal, M., Tasneem, U., Hussain, T., & Andleeb, and S. (2015). Bacterial biofilm: Its composition, formation and role in human infections. *Research & Reviews: Journal of Microbiology and Biotechnology*, 4(3), 1–14.
- Jessen, B., & Lammert, L. (2003). Biofilm and disinfection in meat processing plants. *International biodeterioration & biodegradation*, 51(4), 265–269. [https://doi.org/10.1016/S0964-8305\(03\)00046-5](https://doi.org/10.1016/S0964-8305(03)00046-5)
- Joshi, P. A., & Bhoir, V. S. (2011). Study of histamine forming bacteria in commercial fish samples of Kalyan city. *International Journal of Current Scientific Research*, 1(2), 39–42.
- Kanki, M., Yoda, T., Tsukamoto, T., & Baba, E. (2007). Histidine decarboxylases and their role in accumulation of histamine in tuna and dried saury. *Applied and Environmental Microbiology*, 73(5), 1467–1473. <https://doi.org/10.1128/AEM.01907-06>
- Ke, C. L., Deng, F. S., Chuang, C. Y., & Lin, C. H. (2021). Antimicrobial actions and applications of chitosan. *Polymers*, 13(6). <https://doi.org/10.3390/polym1306090>
- Kean, T., & Thanou, M. (2010). Biodegradation, biodistribution and toxicity of chitosan. *Advanced Drug Delivery Reviews*, 62(1), 3–11. <https://doi.org/10.1016/j.addr.2009.09.004>
- Keller, L., & Surette, M. G. (2006). Communication in bacteria: an ecological and evolutionary perspective. *Nature Reviews Microbiology*, 4(4), 249–258. <https://doi.org/10.1038/nrmicro1383>
- Kim, S., Field, K. G., Morrissey, M. T., Price, R. J., Wei, C., & An, H. (2001). Source and Identification of histamine producing bacteria from fresh and temperature-abused albacore. 64(7), 1035–1044.

- Kong, M., Chen, X., Xing, K., & Park, H. (2010). Antimicrobial properties of chitosan and mode of action: a state of the art review. *Int J Food Microbiol*, 144, 51–63.
- Lee, Y. C., Kung, H. F., Wu, C. H., Hsu, H. M., Chen, H. C., Huang, T. C., & Tsai, Y. H. (2016). Determination of histamine in milkfish stick implicated in food-borne poisoning. *Journal of Food and Drug Analysis*, 24(1), 63–71. <https://doi.org/10.1016/J.JFDA.2015.06.009>
- Li, Q., Dunn, E. T., Grandmaison, E. W., & Goosen, M. F. A. (1992). Applications and properties of chitosan. *Journal of Bioactive and Compatible Polymers*, 7(4), 370–397. <https://doi.org/10.1177/088391159200700406>
- Li, X. Z., Hauer, B., & Rosche, B. (2007). Single-species microbial biofilm screening for industrial applications. *Applied Microbiology and Biotechnology*, 76(6), 1255–1262. <https://doi.org/10.1007/s00253-007-1108-4>
- Lin, S., Ling, Y., Gu, C., Bing, L., Diangqiang, C., Lin, L., & Zhenbo, X. (2017). Pathogenic feature and characteristics of food borne pathogens biofilm: Biomass, viability and matrix. *Microbial Pathogenesis*, 111(2017), 285–291.
- Liu, Y., Zhang, H., Wu, C., Deng, W., & Wang, D. (2016). Molecular analysis of dominant species in *Listeria monocytogenes* positive biofilms in the drains of food processing facilities. *Applied Microbiology Biotechnology*, 100, 3165–3175. <https://doi.org/10.1007/s00253-015-7203-z>
- Lixa, C., Mujo, A., Anobom, C. D., & Pinheiro, A. S. (2015). A structural perspective on the mechanisms of. *An Acad Bras Cienc*, 87(4), 2189–2203.
- Luis, E., Chavez, D. P., Resin, A., Howard, K. A., Sutherland, D. S., & Wejse, P. L. (2011). Antimicrobial effect of chitosan nanoparticles on streptococcus mutans biofilms. *Applied and Environmental Microbiology*, 77(11), 3892–3895. <https://doi.org/10.1128/AEM.02941-10>
- Makovcova, J., Babak, V., Kulich, P., Masek, J., Slany, M., & Cincaro, L. (2017). Dynamics of mono and dual species biofilm formation and interactions between *Staphylococcus aureus* and Gram-negative bacteria. *Microbial Biotechnology*, 10(4), 819–832. <https://doi.org/10.1111/1751-7915.12705>
- Mangunwardoyo, W., Sophia, R., & Heruwati, E. (2007). Seleksi dan pengujian aktivitas enzim l-histidine decarboxylase dari bakteri pembentuk histamin. *Makara Sains*, 11(2), 104–109.
- Martín, C. M., Fernández, M., Linares, D. M., & Alvarez, M. A. (2005). Sequencing, characterization and transcriptional analysis of the histidine decarboxylase operon of *Lactobacillus buchneri*. *Microbiology*, 151(4), 1219–1228. <https://doi.org/10.1099/mic.0.27459-0>
- Miller, M. B., & Bassler, B. L. (2001). Quorum sensing in bacteria. *Annual Review of Microbiology*, 55, 165–199. <https://doi.org/10.1146/annurev.micro.55.1.165>
- Nainggolan, K. N., & Putra, Y. P. (2018). Ekstrak kulit kayu pidada (*sonneratia caseolaris*) sebagai alternatif potensial sanitiser pengganti klorin. 1(7), 17–22.

- Nugraheni, P. S., Soeriyadi, A. H., Ustadi, Sediawan, W. B., & Budhijanto, W. (2019). Comparison of formulation methods to produce nanochitosan as inhibitor agent for bacterial growth. *Journal of Engineering and Technological Sciences*, 51(3), 431–442. <https://doi.org/10.5614/j.eng.technol.sci.2019.51.3.9>
- Prochnow, A. (2020). Cold plasma to control biofilms on food and in the food-processing environment. In *Advances in Cold Plasma Applications for Food Safety and Preservation*. Elsevier Inc. <https://doi.org/10.1016/B978-0-12-814921-8.00004-9>
- Rabin, N., Zheng, Y., Opoku-Temeng, C., Du, Y., Bonsu, E., & Sintim, H. O. (2015). Biofilm formation mechanisms and targets for developing antibiofilm agents. *Future Medicinal Chemistry*, 7(4), 493–512. <https://doi.org/10.4155/fmc.15.6>
- Rachmania, Desie. 2011. Karakteristik Nano Kitosan Cangkang Udang Vannamei (*Litopennaeus vannamei*). Skripsi. Institut Pertanian Bogor
- Ramezani Z., Mehdi Z. and Neda R. 2015. Comparing the effectiveness of chitosan and nanochitosan coatings on the quality of refrigerated silver carp fillet. *Food Control* 51: 43-48
- Rasamiravaka, T., Labtani, Q., Duez, P., & Jaziri, and Mondher El. (2015). The formation of biofilms by *Pseudomonas aeruginosa*. *BioMed Research International*, 2015, 1–17.
- Ren, D., Madsen, J. ., Cruz-Perera, D. la, C.I., B., L., Sørensen, S. ., & Burmølle, M. (2014). High-throughput screening of multispecies biofilm formation and quantitative PCR-based assessment of individual species proportions, useful for exploring interspecific bacterial interactions. *Microb Ecol*, 68, 146–154. papers3://publication/uuid/59C6C62F-61B6-4E57-8425-27347593BC8A%0Apapers3://publication/uuid/EE897C47-9814-4D53-8EB3-024663C312BE
- Rieu, A., Lemaître, J.-P., Guzzo, J., & Piveteau, P. (2008). Interactions in dual species biofilms between *Listeria monocytogenes* EGD-e and several strains of *Staphylococcus aureus*. <https://doi.org/10.1016/j.ijfoodmicro.2008.05.006>
- Rosyidi, M. B. (2010). Pengaruh breakpoint chlorination (BPC) terhadap jumlah bakteri koliform dari limbah cair rumah sakit umum daerah sidoarjo. Institut Teknologi Sepuluh Nopember. Skripsi.
- Rutherford, S. T., & Bassler, B. L. (2012). Bacterial quorum sensing: Its role in virulence and possibilities for its control. *Cold Spring Harbor Perspectives in Medicine*, 2(11), 1–26. <https://doi.org/10.1101/cshperspect.a012427>
- Sabry, M. A., Mansour, H. A. E. A., Ashour, R. M., & Hamza, E. (2019). Histamine-producing bacteria and histamine induction in retail sardine and mackerel from fish markets in egypt. *Foodborne pathogens and disease*, 16(9), 597–603. <https://doi.org/10.1089/fpd.2018.2616>

- Safitri, I. (2020). Skrining dan uji formasi biofilm bakteri pembentuk histamin pada kupon stainless steel dan polypropylene. Faperta UGM. Skripsi.
- Sauer, K., Rickard, A. H., & Davies, D. . (2007). Biofilms and biocomplexity. *Microbe*, 2, 347–353.
- Schauder, S., & Bassler, B. L. (2001). The languages of bacteria. *Genes and Development*, 15(12), 1468–1480. <https://doi.org/10.1101/gad.899601>
- Schlegel, G. ., & Karin, S. (1994). Mikrobiologi umum (Diterjemahkan, T. Baskoro, & W. Joke R (eds.); 6th ed.). UGM Press.
- Schwering, M., Song, J., Louie, M., Turner, R. ., & Ceri, H. (2013). Multispecies biofilms defined from drinking water microorganisms provide increased protection against chlorine disinfection. *Biofouling*, 29, 917–928.
- Seviour, T., Yuan, Z., van Loosdrecht, M. C. M., & Lin, Y. (2012). Aerobic sludge granulation: A tale of two polysaccharides? *Water Research*, 46(15), 4803–4813. <https://doi.org/10.1016/j.watres.2012.06.018>
- Sharma, G., Sharma, S., Sharma, P., Chandola, D., Dang, S., Gupta, S., & Gabrani, R. (2016). Escherichia coli biofilm: development and therapeutic strategies. *Journal of Applied Microbiology*, 121(2), 309–319. <https://doi.org/10.1111/jam.13078>
- Shikongo-Nambabi, M. N. N. N., Shoolongela, A., & Schneider, M. (2012). Control of bacterial contamination during marine fish processing. *Journal of Biology and Life Science*, 3(1). <https://doi.org/10.5296/jbls.v3i1.1033>
- Stepanović, S., Vuković, D., Dakić, I., Savić, B., & Švabić-Vlahović, M. (2000). A modified microtiter-plate test for quantification of staphylococcal biofilm formation. *Journal of Microbiological Methods*, 40(2), 175–179. [https://doi.org/10.1016/S0167-7012\(00\)00122-6](https://doi.org/10.1016/S0167-7012(00)00122-6)
- Suwarda R. dan Maarif MS. 2012. Pengembangan inovasi teknologi nanopartikel berbasis pati untuk menciptakan produk yang berdaya saing. *Jurnal Teknik Industri* 13(2)
- Swift, S., Karlyshev, A. V., Fish, L., Durant, E. L., Winson, M. K., Chhabra, S. R., Williams, P., Macintyre, S., & Stewart, G. S. A. B. (1997). Quorum sensing in *Aeromonas hydrophila* and *Aeromonas salmonicida*: Identification of the LuxI homologs ahyRi and asaRi and their cognate N-acylhomoserine lactone signal molecules. *Journal of Bacteriology*, 179(17), 5271–5281. <https://doi.org/10.1128/jb.179.17.5271-5281.1997>
- Tan, X., Han, Y., Xiao, H., & Zhou, Z. (2017). *Pediococcus acidilactici* inhibit biofilm formation of food-borne pathogens on abiotic surfaces. *Trans. Tianjin Univ*, 23, 70 – 77.
- Tantasuttikul, A., & Mahakarnchanakul, W. (2019). Growth parameters and sanitizer resistance of *Raoultella ornithinolytica* and *Raoultella terrigena* isolated from seafood processing plant. *Cogent Food and Agriculture*, 5(1). <https://doi.org/10.1080/23311932.2019.1569830>

- Tayal, R., Baveja, S., & De, A. (2015). Analysis of biofilm formation and antibiotic susceptibility pattern of uropathogens in patients admitted in a tertiary care hospital in India. *International Journal of Health & Allied Sciences*, 4(4), 247. <https://doi.org/10.4103/2278-344x.167648>
- Taylor, S. L., & Marci W. Speckhard. (1984). Isolation of histamine producing bacteria from frozen tuna. *Marine and Fishery Review*, 45(June), 35–39.
- Tembhurne, M., Ghag, A., Sanathkumar, H., & Nayak, B. B. (2013). Dominance of Enterobacteria among Histamine-Producing Bacteria Isolated from Indian Mackerel. *Advances in Microbiology*, 03(07), 537–542. <https://doi.org/10.4236/aim.2013.37072>
- Tsai, Y. H., Lin, C. Y., Chang, S. C., Chen, H. C., Kung, H. F., Wei, C. I., & Hwang, D. F. (2005). Occurrence of histamine and histamine-forming bacteria in salted mackerel in Taiwan. *Food Microbiology*, 22(5), 461–467. <https://doi.org/10.1016/J.FM.2004.11.003>
- Turan, N. B., Dotse, S. C., Cagdas, B., Guleda, O. E., & Sezgin, B. (2017). Quorum sensing: little talks for an effective bacterial coordination. *Trends in Analytical Chemistry*, 91(2017), 1–11.
- Vallet, I., Diggle, S. P., Stacey, R. E., Cámara, M., Ventre, I., Lory, S., Lazdunski, A., Williams, P., & Filloux, A. (2004). Biofilm formation in pseudomonas aeruginosa: fimbrial cup gene clusters are controlled by the transcriptional regulator MvaT. *Journal of Bacteriology*, 186(9), 2880–2890. <https://doi.org/10.1128/JB.186.9.2880-2890.2004>
- Van Der Veen, S., & Abee, T. (2010). Mixed species biofilms of *Listeria monocytogenes* and *Lactobacillus plantarum* show enhanced resistance to benzalkonium chloride and peracetic acid. <https://doi.org/10.1016/j.ijfoodmicro.2010.10.029>
- Veen, S. Van Der, & Abee, T. (2010). International journal of food microbiology mixed species bio films of *Listeria monocytogenes* and *Lactobacillus plantarum* show enhanced resistance to benzalkonium chloride and peracetic acid. *International Journal of Food Microbiology*, 144(3), 421–431. <https://doi.org/10.1016/j.ijfoodmicro.2010.10.029>
- Voss, A., Stark, R. W., & Dietz, C. (2014). Surface versus volume properties on the nanoscale: Elastomeric polypropylene. *Macromolecules*, 47(15), 5236–5245. <https://doi.org/10.1021/ma500578e>
- Wang, D., Yamaki, S., Kawai, Y., & Yamazaki, K. (2020). Histamine production behaviors of a psychrotolerant histamine-producer, *M. Morganii* psychrotolerans, in various environmental conditions. *Current Microbiology*, 77(3), 460–467. <https://doi.org/10.1007/s00284-019-01853-y>
- Wang, W., Ye, B., Yang, L., Li, Y., & Wang, Y. (2007). Risk assessment on disinfection by-products of drinking water of different water sources and disinfection

processes. *Environment International*, 33(2), 219–225.
<https://doi.org/10.1016/J.ENVINT.2006.09.009>

Waters, C. M., & Bassler, B. L. (2005). Quorum sensing: Cell-to-cell communication in bacteria. *Annual Review of Cell and Developmental Biology*, 21, 319–346.
<https://doi.org/10.1146/annurev.cellbio.21.012704.131001>

Zago De Grandi, A., Uelinton, ., Pinto, M., & Destro, M. T. (2018). Dual-species biofilm of *Listeria monocytogenes* and *Escherichia coli* on stainless steel surface. *World Journal of Microbiology and Biotechnology*, 34(3), 61.
<https://doi.org/10.1007/s11274-018-2445-4>

Zameer, F., Kreft, J., & Gopal, S. (2010). Interaction of *Listeria Monocytogenes* and *Staphylococcus Epidermidis* in Dual Species Biofilms.
<https://doi.org/10.1111/j.1745-4565.2010.00254.x>

Zenkiewicz, M. (2001). Journal of Adhesion Science Wettability and surface free energy of corona- treated biaxially-oriented polypropylene film. *Adhesion Science And Technology*, 15(14), 1769–1785.

Zhu, Z., Shan, L., Li, X., Hu, F., Yuan, Y., Zhong, D., & Zhang, J. (2020). Effects of interspecific interactions on biofilm formation potential and chlorine resistance: Evaluation of dual-species biofilm observed in drinking water distribution systems. *Journal of Water Process Engineering*, 38(July), 101564.
<https://doi.org/10.1016/j.jwpe.2020.101564>