

Literaturliste Leifels

- Alarcon Falconi TM, Cruz MS, Naumova EN: *The shift in seasonality of legionellosis in the USA. Epidemiol Infect* 2018; 146: 1824–1833.
- Ashbolt NJ: *Environmental (Saprophytic) Pathogens of Engineered Water Systems: Understanding Their Ecology for Risk Assessment and Management. Pathogens* 2015; 4 : 390–405.
- Bédard E, Fey S, Charron D, Lalancette C, Cantin P, Dolcé P, Laferrière C, Déziel E, Prévost M: *Temperature diagnostic to identify high risk areas and optimize Legionella pneumophila surveillance in hot water distribution systems. Water Res* 2015; 71: 244–256.
- Buysschaert B, Vermijs L, Naka A, Boon N, De Gussemme B: *Online flow cytometric monitoring of microbial water quality in a full-scale water treatment plant. npj Clean Water* 2018; 1: 16.
- Collier SA, Stockman LJ, Hicks LA, Garrison LE, Zhou F, Beach MJ: *Direct healthcare costs of selected diseases primarily or partially transmitted by water. Epidemiol Infect* 2012; 140: 2003–2013.
- Favere J, Buysschaert B, Boon N, De Gussemme B: *Online microbial fingerprinting for quality management of drinking water: Full-scale event detection. Water Res* 2020; 170: 115353.
- Flemming H-C, Wuertz S: *Bacteria and archaea on Earth and their abundance in biofilms. Nat Rev Microbiol* 2019; 17: 247–260.
- ISO: *Water quality — Detection and quantification of Legionella spp. and/or Legionella pneumophila by concentration and genic amplification by quantitative polymerase chain reaction (qPCR). ISO, 2019.*
- Ji P, Parks J, Edwards MA, Pruden A: *Impact of Water Chemistry, Pipe Material and Stagnation on the Building Plumbing Microbiome. PloS one* 2015; 10: e0141087–e0141087.
- Leifels M, Shoultz D, Wiedemeyer A, Ashbolt NJ, Sozzi E, Hagemeyer A, Jurzik L: *Capsid integrity qPCR – an azo-dye based and culture-independent approach to estimate adenovirus infectivity after disinfection and in the aquatic environment. Water-Sui* 2019; 11: 1196.
- Phin N, Parry-Ford F, Harrison T, Stagg HR, Zhang N, Kumar K, Lortholary O, Zumla A, Abubakar I: *Epidemiology and clinical management of Legionnaires' disease. Lancet Infect Dis* 2014; 14: 1011–1021.
- Reynolds KA, Mena KD, Gerba CP: *Risk of waterborne illness via drinking water in the United States, In: Reviews of environmental contamination and toxicology. Berlin: Springer, 2008, S. 117–158.*
- Shoultz DC, Ashbolt NJ: *Decreased efficacy of UV inactivation of Staphylococcus aureus after multiple exposure and growth cycles. Int J Hyg Envir Heal* 2019; 222: 111–116.
- TrinkwV – *Verordnung über die Qualität von Wasser für den menschlichen Gebrauch. Bundesrat (Hrsg.), 2019.*
- WHO: *Guidelines for drinking-water quality. World Health Organization (WHO), 1993.*
- Wu F, Xiao A, Zhang J et al.: *SARS-CoV-2 titers in wastewater are higher than expected from clinically confirmed cases. medRxiv* 2020; 2020.2004.2005.20051540.