Sandra A Wilks

List of Publications by Year
in descending order

25 papers	1,278 citations	516710 16 h-index	610901 24 g-index
29 all docs	29 docs citations	29 times ranked	1576 citing authors

#	Article	IF	Citations
1	The survival of Escherichia coli O157 on a range of metal surfaces. International Journal of Food Microbiology, 2005, 105, 445-454.	4.7	292
2	Survival of Listeria monocytogenes Scott A on metal surfaces: Implications for cross-contamination. International Journal of Food Microbiology, 2006, 111, 93-98.	4.7	178
3	Survival of Mycobacterium avium, Legionella pneumophila, Escherichia coli, and Caliciviruses in Drinking Water-Associated Biofilms Grown under High-Shear Turbulent Flow. Applied and Environmental Microbiology, 2007, 73, 2854-2859.	3.1	117
4	Viable-but-Nonculturable Listeria monocytogenes and Salmonella enterica Serovar Thompson Induced by Chlorine Stress Remain Infectious. MBio, 2018, 9, .	4.1	103
5	Persistence of Helicobacter pylori in Heterotrophic Drinking-Water Biofilms. Applied and Environmental Microbiology, 2008, 74, 5898-5904.	3.1	85
6	Die-off of enteric bacterial pathogens during mesophilic anaerobic digestion. Water Research, 2004, 38, 1113-1120.	11.3	82
7	Validation of SYTO 9/Propidium Iodide Uptake for Rapid Detection of Viable but Noncultivable Legionella pneumophila. Microbial Ecology, 2009, 58, 56-62.	2.8	57
8	Interaction of legionella pneumophila and helicobacter pylori with bacterial species isolated from drinking water biofilms. BMC Microbiology, 2011, 11, 57.	3.3	42
9	Novel Insights into the Proteus mirabilis Crystalline Biofilm Using Real-Time Imaging. PLoS ONE, 2015, 10, e0141711.	2.5	42
10	Targeting Species-Specific Low-Affinity 16S rRNA Binding Sites by Using Peptide Nucleic Acids for Detection of Legionellae in Biofilms. Applied and Environmental Microbiology, 2006, 72, 5453-5462.	3.1	29
11	Effect of Chlorine on Incorporation of Helicobacter pylori into Drinking Water Biofilms. Applied and Environmental Microbiology, 2010, 76, 1669-1673.	3.1	29
12	Influence of copper surfaces on biofilm formation by Legionella pneumophila in potable water. BioMetals, 2015, 28, 329-339.	4.1	28
13	Comparison between standard culture and peptide nucleic acid 16S rRNA hybridization quantification to study the influence of physico-chemical parameters onLegionella pneumophilasurvival in drinking water biofilms. Biofouling, 2009, 25, 335-343.	2.2	26
14	Incorporation of natural uncultivableLegionella pneumophilainto potable water biofilms provides a protective niche against chlorination stress. Biofouling, 2009, 25, 345-351.	2.2	26
15	Grazing Rates in Euplotes mutabilis: Relationship between Particle Size and Concentration. Microbial Ecology, 1998, 36, 165-174.	2.8	23
16	Biofilm Development on Urinary Catheters Promotes the Appearance of Viable but Nonculturable Bacteria. MBio, 2021, 12, .	4.1	18
17	Modelling vaporised hydrogen peroxide efficacy against mono-species biofilms. Scientific Reports, 2018, 8, 12257.	3.3	17
18	Bacteria and nanosilver: the quest for optimal production. Critical Reviews in Biotechnology, 2019, 39, 272-287.	9.0	15

#	Article	IF	Citations
19	An effective evidenceâ€based cleaning method for the safe reuse of intermittent urinary catheters: In vitro testing. Neurourology and Urodynamics, 2020, 39, 907-915.	1.5	14
20	Lectin binding sites on Euplotes mutabilis (Tuffrau, 1960) and the implications for food particle selection. European Journal of Protistology, 2004, 40, 153-162.	1.5	13
21	Can cytochalasin B be used as an inhibitor of feeding in grazing experiments on ciliates?. European Journal of Protistology, 1994, 30, 309-315.	1.5	9
22	Synergism versus Additivity: Defining the Interactions between Common Disinfectants. MBio, 2021, 12, e0228121.	4.1	9
23	Modelling of filamentous phage-induced antibiotic tolerance of P. aeruginosa. PLoS ONE, 2022, 17, e0261482.	2.5	7
24	Artificial Human Sweat as a Novel Growth Condition for Clinically Relevant Pathogens on Hospital Surfaces. Microbiology Spectrum, 2022, 10, e0213721.	3.0	4
25	Suitability of Peptide Nucleic Acid Probes for Detection of Legionella in Mains Drinking Water Supplies. , 0, , 442-445.		0