Claudia Vuotto

List of Publications by Year
in descending order

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29 papers	2,325 citations	331670 21 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	4139 citing authors

#	Article	IF	Citations
1	Healthcare-associated infections, medical devices and biofilms: risk, tolerance and control. Journal of Medical Microbiology, 2015, 64, 323-334.	1.8	547
2	Antifouling and antimicrobial biomaterials: an overview. Apmis, 2017, 125, 392-417.	2.0	223
3	Antibiotic Resistance Related to Biofilm Formation in Klebsiella pneumoniae. Pathogens, 2014, 3, 743-758.	2.8	214
4	Biofilm formation and antibiotic resistance inKlebsiella pneumoniaeurinary strains. Journal of Applied Microbiology, 2017, 123, 1003-1018.	3.1	165
5	Biofilm formation in Acinetobacter baumannii. New Microbiologica, 2014, 37, 119-27.	0.1	156
6	Antibiotic pressure can induce the viable but non-culturable state in Staphylococcus aureus growing in biofilms. Journal of Antimicrobial Chemotherapy, 2013, 68, 1812-1817.	3.0	137
7	Biofilm-growing intestinal anaerobic bacteria. FEMS Immunology and Medical Microbiology, 2012, 65, 318-325.	2.7	116
8	Probiotics to counteract biofilm-associated infections: promising and conflicting data. International Journal of Oral Science, 2014, 6, 189-194.	8.6	112
9	Antiseptics for treating infected wounds: Efficacy on biofilms and effect of pH. Critical Reviews in Microbiology, 2016, 42, 1-17.	6.1	68
10	Biofilms and Wounds: An Identification Algorithm and Potential Treatment Options. Advances in Wound Care, 2015, 4, 389-397.	5.1	67
11	Biofilm-based infections in long-term care facilities. Future Microbiology, 2014, 9, 175-188.	2.0	52
12	Microbial biofilms associated with biliary stent clogging. FEMS Immunology and Medical Microbiology, 2010, 59, 410-420.	2.7	51
13	Subinhibitory concentrations of metronidazole increase biofilm formation inClostridium difficilestrains. Pathogens and Disease, 2016, 74, ftv114.	2.0	51
14	Characterization of Globally Spread Escherichia coli ST131 Isolates (1991 to 2010). Antimicrobial Agents and Chemotherapy, 2012, 56, 3973-3976.	3.2	49
15	Novel Treatment Strategies for Biofilm-Based Infections. Drugs, 2019, 79, 1635-1655.	10.9	39
16	Diversity and biofilm-production ability among isolates of Escherichia coli phylogroup D belonging to ST69, ST393 and ST405 clonal groups. BMC Microbiology, 2013, 13, 144.	3.3	35
17	Clostridium difficile Biofilm. Advances in Experimental Medicine and Biology, 2018, 1050, 97-115.	1.6	35
18	Antifouling polyurethanes to fight device-related staphylococcal infections: synthesis, characterization, and antibiofilm efficacy. Pathogens and Disease, 2014, 70, 401-407.	2.0	34

#	Article	IF	Citations
19	Phenotyping and genotyping are both essential to identify and classify a probiotic microorganism. Microbial Ecology in Health and Disease, 2013, 24, .	3.5	32
20	Role of Daptomycin in the Induction and Persistence of the Viable but Non-Culturable State of Staphylococcus Aureus Biofilms. Pathogens, 2014, 3, 759-768.	2.8	30
21	Lactobacillus brevis <scp>CD</scp>2 inhibits <scp>P</scp>revotella melaninogenica biofilm. Oral Diseases, 2014, 20, 668-674.	3.0	27
22	Gut Microbiota and Disorders of the Central Nervous System. Neuroscientist, 2020, 26, 487-502.	3.5	20
23	Antioxidant Hydroxytyrosol-Based Polyacrylate with Antimicrobial and Antiadhesive Activity Versus Staphylococcus Epidermidis. Advances in Experimental Medicine and Biology, 2015, 901, 25-36.	1.6	16
24	Anaerobes in Biofilm-Based Healthcare-Associated Infections. Advances in Experimental Medicine and Biology, 2015, 830, 97-112.	1.6	12
25	Field Emission Scanning Electron Microscopy of Biofilm-Growing Bacteria Involved in Nosocomial Infections. Methods in Molecular Biology, 2014, 1147, 73-84.	0.9	12
26	Ability of Three Lactic Acid Bacteria to Grow in Sessile Mode and to Inhibit Biofilm Formation of Pathogenic Bacteria. Advances in Experimental Medicine and Biology, 2020, 1282, 105-114.	1.6	10
27	Poloxamer 338 Affects Cell Adhesion and Biofilm Formation in Escherichia coli: Potential Applications in the Management of Catheter-Associated Urinary Tract Infections. Pathogens, 2020, 9, 885.	2.8	9
28	Biofilm-Forming Ability and Clonality in Acinetobacter baumannii Strains Isolated from Urine Samples and Urinary Catheters in Different European Hospitals. Advances in Experimental Medicine and Biology, 2017, 1057, 73-83.	1.6	5
29	Complexities and Pitfalls in the Production of Multispecies Probiotics: The Paradigmatic Case of VSL#3 Formulation and Visbiome. , 2017, , 171-178.		1