

Lucie Semenec

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

939
citations

759233

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839539

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22
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docs citations

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times ranked

1680
citing authors

#	ARTICLE	IF	CITATIONS
1	Length-based separation of <i>Bacillus subtilis</i> bacterial populations by viscoelastic microfluidics. <i>Microsystems and Nanoengineering</i> , 2022, 8, 7.	7.0	18
2	PacBio long-read amplicon sequencing enables scalable high-resolution population allele typing of the complex CYP2D6 locus. <i>Communications Biology</i> , 2022, 5, 168.	4.4	11
3	<i>Acinetobacter baumannii</i> Fatty Acid Desaturases Facilitate Survival in Distinct Environments. <i>ACS Infectious Diseases</i> , 2021, 7, 2221-2228.	3.8	9
4	Platinum Cyclooctadiene Complexes with Activity against Gram-positive Bacteria. <i>ChemMedChem</i> , 2021, 16, 3165-3171.	3.2	23
5	Microbiology's next top model: <i>Galleria</i> in the molecular age. <i>Pathogens and Disease</i> , 2021, 79, .	2.0	23
6	A pioneer calf foetus microbiome. <i>Scientific Reports</i> , 2020, 10, 17712.	3.3	34
7	Adaptive Evolution of <i>Geobacter sulfurreducens</i> in Coculture with <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2020, 11, .	4.1	5
8	Enhanced Growth of Pilin-Deficient <i>Geobacter sulfurreducens</i> Mutants in Carbon Poor and Electron Donor Limiting Conditions. <i>Microbial Ecology</i> , 2019, 78, 618-630.	2.8	1
9	Deciphering the electric code of <i>Geobacter sulfurreducens</i> in cocultures with <i>Pseudomonas aeruginosa</i> via SWATH-MS proteomics. <i>Bioelectrochemistry</i> , 2018, 119, 150-160.	4.6	24
10	Microbial Fuel Cells, Related Technologies, and Their Applications. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2384.	2.5	19
11	Electron Transfer Between Bacteria and Electrodes. , 2017, , 93-170.		2
12	Delving through electrogenic biofilms: from anodes to cathodes to microbes. <i>AIMS Bioengineering</i> , 2015, 2, 222-248.	1.1	35
13	Investigating microbial activities of electrode-associated microorganisms in real-time. <i>Frontiers in Microbiology</i> , 2014, 5, 663.	3.5	22
14	The microbiology of microbial electrolysis cells. <i>Microbiology Australia</i> , 2014, 35, 201.	0.4	12
15	A 22-mer Segment in the Structurally Pliable Regulatory Domain of Metazoan CTP: Phosphocholine Cytidyltransferase Facilitates Both Silencing and Activating Functions. <i>Journal of Biological Chemistry</i> , 2012, 287, 38980-38991.	3.4	29
16	MKS and NPHP modules cooperate to establish basal body/transition zone membrane associations and ciliary gate function during ciliogenesis. <i>Journal of Cell Biology</i> , 2011, 192, 1023-1041.	5.2	423
17	Identification and characterization of novel human tissue-specific RFX transcription factors. <i>BMC Evolutionary Biology</i> , 2008, 8, 226.	3.2	112
18	Novel Genetic Determinants of Low-Level Aminoglycoside Resistance in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4213-4219.	3.2	136