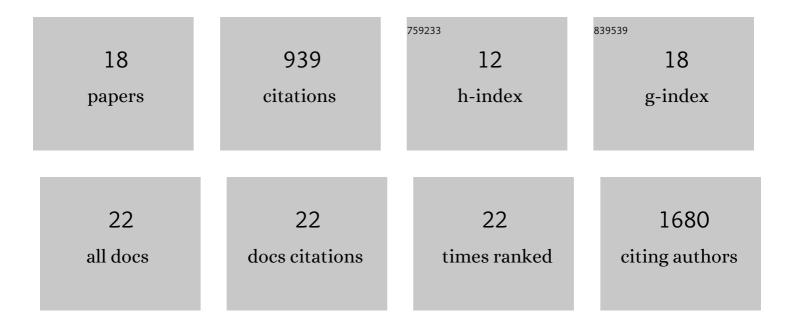
## Lucie Semenec

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2884326/publications.pdf Version: 2024-02-01



LUCIE SEMENEC

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