

# Vincent MÃ©jean

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

439  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Shewanella</i> genus: ubiquitous organisms sustaining and preserving aquatic ecosystems. FEMS Microbiology Reviews, 2020, 44, 155-170.	8.6	86
2	Gram-negative bacteria can also form pellicles. Environmental Microbiology Reports, 2014, 6, 534-544.	2.4	69
3	Unexpected chemoreceptors mediate energy taxis towards electron acceptors in <i>Shewanella oneidensis</i> . Molecular Microbiology, 2009, 73, 278-290.	2.5	63
4	Hsp90 Is Essential under Heat Stress in the Bacterium <i>Shewanella oneidensis</i> . Cell Reports, 2017, 19, 680-687.	6.4	52
5	ChrASO, the chromate efflux pump of <i>Shewanella oneidensis</i> , improves chromate survival and reduction. PLoS ONE, 2017, 12, e0188516.	2.5	32
6	Effects of ISSO 2 Insertions in Structural and Regulatory Genes of the Trimethylamine Oxide Reductase of <i>Shewanella oneidensis</i> . Journal of Bacteriology, 2003, 185, 2042-2045.	2.2	28
7	Aerotaxis governs floating biofilm formation in <i>Shewanella oneidensis</i> . Environmental Microbiology, 2013, 15, 3108-3118.	3.8	26
8	Cold adaptation in the environmental bacterium <i>Shewanella oneidensis</i> is controlled by a J-domain co-chaperone protein network. Communications Biology, 2019, 2, 323.	4.4	21
9	The General Stress Response $\sigma^S$ Is Regulated by a Partner Switch in the Gram-negative Bacterium <i>Shewanella oneidensis</i> . Journal of Biological Chemistry, 2016, 291, 26151-26163.	3.4	16
10	Control of pellicle biogenesis involves the diguanylate cyclases PdgA and PdgB, the c-di-GMP binding protein MxdA and the chemotaxis response regulator CheY3 in <i>Shewanella oneidensis</i> . Environmental Microbiology, 2019, 21, 81-97.	3.8	12
11	The chemical-in-1/4well: a high-throughput technique for identifying solutes eliciting a chemotactic response in motile bacteria. Research in Microbiology, 2011, 162, 934-938.	2.1	11
12	The phosphorylated regulator of chemotaxis is crucial throughout biofilm biogenesis in <i>Shewanella oneidensis</i> . Npj Biofilms and Microbiomes, 2020, 6, 54.	6.4	9
13	Interplay between the Hsp90 Chaperone and the HslVU Protease To Regulate the Level of an Essential Protein in <i>Shewanella oneidensis</i> . MBio, 2019, 10, .	4.1	7
14	RadA, a MSCRAMM Adhesin of the Dominant Symbiote <i>Ruminococcus gnavus</i> E1, Binds Human Immunoglobulins and Intestinal Mucins. Biomolecules, 2021, 11, 1613.	4.0	5
15	Modulation of the RNA polymerase activity by AtcB, a protein associated with a DnaK chaperone network in <i>Shewanella oneidensis</i> . Biochemical and Biophysical Research Communications, 2021, 535, 66-72.	2.1	2