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List of Publications by Year
in descending order

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22 papers	4,867 citations	567281 15 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	4330 citing authors

#	Article	IF	Citations
1	Electrically conductive bacterial nanowires produced by Shewanella oneidensis strain MR-1 and other microorganisms. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11358-11363.	7.1	1,629
2	Towards environmental systems biology of Shewanella. Nature Reviews Microbiology, 2008, 6, 592-603.	28.6	829
3	Polyphasic taxonomy of the genus Shewanella and description of Shewanella oneidensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 705-724.	1.7	574
4	Current Production and Metal Oxide Reduction by Shewanella oneidensis MR-1 Wild Type and Mutants. Applied and Environmental Microbiology, 2007, 73, 7003-7012.	3.1	513
5	c-Type Cytochrome-Dependent Formation of U(IV) Nanoparticles by Shewanella oneidensis. PLoS Biology, 2006, 4, e268.	5.6	310
6	MtrC, an outer membrane decahaem c cytochrome required for metal reduction in Shewanella putrefaciens MR-1. Molecular Microbiology, 2001, 39, 722-730.	2.5	277
7	Shewanella putrefaciens mtrBEncodes an Outer Membrane Protein Required for Fe(III) and Mn(IV) Reduction. Journal of Bacteriology, 1998, 180, 6292-6297.	2.2	240
8	Involvement of Cyclic AMP (cAMP) and cAMP Receptor Protein in Anaerobic Respiration of Shewanella oneidensis. Journal of Bacteriology, 2003, 185, 3668-3671.	2.2	112
9	The octahaem SirA catalyses dissimilatory sulfite reduction in Shewanella oneidensis MRâ€1. Environmental Microbiology, 2011, 13, 108-115.	3.8	95
10	Hydrogenaseâ€•and outer membrane câ€type cytochromeâ€facilitated reduction of technetium(VII) by Shewanella oneidensis MRâ€1. Environmental Microbiology, 2008, 10, 125-136.	3.8	74
11	Role of Menaquinones in Fe(III) Reduction by Membrane Fractions of Shewanella putrefaciens. Journal of Bacteriology, 2002, 184, 846-848.	2.2	51
12	Combined Spectroscopic and Topographic Characterization of Nanoscale Domains and Their Distributions of a Redox Protein on Bacterial Cell Surfaces. Langmuir, 2007, 23, 1333-1338.	3.5	51
13	Multiple clustered genes of the haemoglobin VIIB subfamily of Chironomus thummi thummi (Diptera). Gene, 1988, 69, 91-100.	2.2	26
14	Deoxynucleotide sequence of an insect cDNA codes for an unreported member of the Chironomus thummi globin family. Biochemical and Biophysical Research Communications, 1985, 133, 641-647.	2.1	17
15	Differential regulation of insect globin and actin mRNAs during larval development in Chironomus thummi. Gene, 1991, 101, 215-222.	2.2	16
16	Nucleotide sequence of the intronless gene expressing a member of the globin VIIB subfamily fromChironomus thummi(Diptera). Nucleic Acids Research, 1987, 15, 5494-5494.	14.5	14
17	The effect of detergents and lipids on the properties of the outer-membrane protein OmcA from Shewanella oneidensis. Journal of Biological Inorganic Chemistry, 2010, 15, 749-758.	2.6	13
18	Shewanella oneidensis and Extracellular Electron Transfer to Metal Oxides. , 2015, , 21-40.		10

#	ARTICLE	IF	CITATIONS
19	Regulation and Maturation of the Shewanella oneidensis Sulfite Reductase SirA. Scientific Reports, 2020, 10, 953.	3.3	5
20	A spectrophotometric method for monitoring tactic responses of bacteria under anaerobic conditions. Journal of Microbiological Methods, 1994, 20, 211-218.	1.6	4
21	Aerobic Respiration and Its Regulation in the Metal Reducer Shewanella oneidensis. Frontiers in Microbiology, 2021, 12, 723835.	3.5	4
22	Identification and analysis of the Shewanella oneidensis major oxygen-independent coproporphyrinogen III oxidase gene. Anaerobe, 2011, 17, 501-505.	2.1	3