

# Daad A Saffarini

## 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	Aerobic Respiration and Its Regulation in the Metal Reducer <i>Shewanella oneidensis</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 723835.	3.5	4
2	Regulation and Maturation of the <i>Shewanella oneidensis</i> Sulfite Reductase SirA. <i>Scientific Reports</i> , 2020, 10, 953.	3.3	5
3	<i>Shewanella oneidensis</i> and Extracellular Electron Transfer to Metal Oxides. , 2015, , 21-40.		10
4	The octahaem SirA catalyses dissimilatory sulfite reduction in <i>Shewanella oneidensis</i> . <i>Environmental Microbiology</i> , 2011, 13, 108-115.	3.8	95
5	Identification and analysis of the <i>Shewanella oneidensis</i> major oxygen-independent coproporphyrinogen III oxidase gene. <i>Anaerobe</i> , 2011, 17, 501-505.	2.1	3
6	The effect of detergents and lipids on the properties of the outer-membrane protein OmcA from <i>Shewanella oneidensis</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2010, 15, 749-758.	2.6	13
7	Hydrogenase and outer membrane c-type cytochrome facilitated reduction of technetium(VII) by <i>Shewanella oneidensis</i> . <i>Environmental Microbiology</i> , 2008, 10, 125-136.	3.8	74
8	Towards environmental systems biology of <i>Shewanella</i> . <i>Nature Reviews Microbiology</i> , 2008, 6, 592-603.	28.6	829
9	Current Production and Metal Oxide Reduction by <i>Shewanella oneidensis</i> MR-1 Wild Type and Mutants. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7003-7012.	3.1	513
10	Combined Spectroscopic and Topographic Characterization of Nanoscale Domains and Their Distributions of a Redox Protein on Bacterial Cell Surfaces. <i>Langmuir</i> , 2007, 23, 1333-1338.	3.5	51
11	Electrically conductive bacterial nanowires produced by <i>Shewanella oneidensis</i> strain MR-1 and other microorganisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11358-11363.	7.1	1,629
12	c-Type Cytochrome-Dependent Formation of U(IV) Nanoparticles by <i>Shewanella oneidensis</i> . <i>PLoS Biology</i> , 2006, 4, e268.	5.6	310
13	Involvement of Cyclic AMP (cAMP) and cAMP Receptor Protein in Anaerobic Respiration of <i>Shewanella oneidensis</i> . <i>Journal of Bacteriology</i> , 2003, 185, 3668-3671.	2.2	112
14	Role of Menaquinones in Fe(III) Reduction by Membrane Fractions of <i>Shewanella putrefaciens</i> . <i>Journal of Bacteriology</i> , 2002, 184, 846-848.	2.2	51
15	MtrC, an outer membrane decahaem c cytochrome required for metal reduction in <i>Shewanella putrefaciens</i> MR-1. <i>Molecular Microbiology</i> , 2001, 39, 722-730.	2.5	277
16	Polyphasic taxonomy of the genus <i>Shewanella</i> and description of <i>Shewanella oneidensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 705-724.	1.7	574
17	<i>Shewanella putrefaciens</i> mtrB Encodes an Outer Membrane Protein Required for Fe(III) and Mn(IV) Reduction. <i>Journal of Bacteriology</i> , 1998, 180, 6292-6297.	2.2	240
18	A spectrophotometric method for monitoring tactic responses of bacteria under anaerobic conditions. <i>Journal of Microbiological Methods</i> , 1994, 20, 211-218.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Differential regulation of insect globin and actin mRNAs during larval development in <i>Chironomus thummi</i> . <i>Gene</i> , 1991, 101, 215-222.	2.2	16
20	Multiple clustered genes of the haemoglobin VIIB subfamily of <i>Chironomus thummi thummi</i> (Diptera). <i>Gene</i> , 1988, 69, 91-100.	2.2	26
21	Nucleotide sequence of the intronless gene expressing a member of the globin VIIB subfamily from <i>Chironomus thummi</i> (Diptera). <i>Nucleic Acids Research</i> , 1987, 15, 5494-5494.	14.5	14
22	Deoxynucleotide sequence of an insect cDNA codes for an unreported member of the <i>Chironomus thummi</i> globin family. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 641-647.	2.1	17