

# Nicholas S Wigginton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1993767/publications.pdf>

Version: 2024-02-01

17  
papers

1,425  
citations

643344

15  
h-index

371746

37  
g-index

183  
all docs

183  
docs citations

183  
times ranked

3027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving academic research forward during COVID-19. <i>Science</i> , 2020, 368, 1190-1192.	6.0	61
2	A risk-benefit framework for human research during the COVID-19 pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27749-27753.	3.3	11
3	Fostering reproducibility in industry-academia research. <i>Science</i> , 2017, 357, 759-761.	6.0	28
4	Cities are the Future. <i>Science</i> , 2016, 352, 904-905.	6.0	105
5	Rethinking the global supply chain. <i>Science</i> , 2014, 344, 1100-1103.	6.0	37
6	The genome of the Gram-positive metal- and sulfate-reducing bacterium <i>Desulfotomaculum reducens</i> strain MI-1. <i>Environmental Microbiology</i> , 2010, 12, 2738-2754.	1.8	60
7	Changing Oceans. <i>Science</i> , 2010, 328, 1497-1497.	6.0	4
8	Non-uraninite Products of Microbial U(VI) Reduction. <i>Environmental Science &amp; Technology</i> , 2010, 44, 9456-9462.	4.6	220
9	U(VI) reduction by spores of <i>Clostridium acetobutylicum</i> . <i>Research in Microbiology</i> , 2010, 161, 765-771.	1.0	31
10	Binding of Silver Nanoparticles to Bacterial Proteins Depends on Surface Modifications and Inhibits Enzymatic Activity. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2163-2168.	4.6	239
11	Antibody Recognition Force Microscopy Shows that Outer Membrane Cytochromes OmcA and MtrC Are Expressed on the Exterior Surface of <i>Shewanella oneidensis</i> MR-1. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2931-2935.	1.4	100
12	Metal reduction by spores of <i>Desulfotomaculum reducens</i> . <i>Environmental Microbiology</i> , 2009, 11, 3007-3017.	1.8	42
13	Long-Range Electron Transfer across Cytochrome <sup>bc</sup> Hematite ( $\pm$ -Fe <sub>2</sub> O <sub>3</sub> ) Interfaces. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2096-2103.	1.5	24
14	Electron tunneling properties of outer-membrane decaheme cytochromes from <i>Shewanella oneidensis</i> . <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 543-555.	1.6	56
15	Aquatic environmental nanoparticles. <i>Journal of Environmental Monitoring</i> , 2007, 9, 1306.	2.1	271
16	Mechanisms of Electron Transfer in Two Decaheme Cytochromes from a Metal-Reducing Bacterium. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12857-12864.	1.2	51
17	Increased susceptibility to repeated freeze-thaw cycles in <i>Escherichia coli</i> following long-term evolution in a benign environment. <i>BMC Evolutionary Biology</i> , 2006, 6, 104.	3.2	39