

# Emanuele Zonaro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/850239/publications.pdf>

Version: 2024-02-01

10  
papers

939  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenic selenium and tellurium nanoparticles synthesized by environmental microbial isolates efficaciously inhibit bacterial planktonic cultures and biofilms. <i>Frontiers in Microbiology</i> , 2015, 6, 584.	3.5	189
2	Biogenic selenium nanoparticles: characterization, antimicrobial activity and effects on human dendritic cells and fibroblasts. <i>Microbial Biotechnology</i> , 2016, 9, 758-771.	4.2	187
3	Selenite biotransformation and detoxification by <i>Stenotrophomonas maltophilia</i> SeITE02: Novel clues on the route to bacterial biogenesis of selenium nanoparticles. <i>Journal of Hazardous Materials</i> , 2017, 324, 3-14.	12.4	135
4	Delayed formation of zero-valent selenium nanoparticles by <i>Bacillus mycoides</i> SeITE01 as a consequence of selenite reduction under aerobic conditions. <i>Microbial Cell Factories</i> , 2014, 13, 35.	4.0	133
5	Insights into selenite reduction and biogenesis of elemental selenium nanoparticles by two environmental isolates of <i>Burkholderia fungorum</i> . <i>New Biotechnology</i> , 2017, 34, 1-11.	4.4	95
6	<i>Ochrobactrum</i> sp. MPV1 from a dump of roasted pyrites can be exploited as bacterial catalyst for the biogenesis of selenium and tellurium nanoparticles. <i>Microbial Cell Factories</i> , 2017, 16, 215.	4.0	76
7	Antimicrobial activity of biogenically produced spherical Se nanomaterials embedded in organic material against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> strains on hydroxyapatite-coated surfaces. <i>Microbial Biotechnology</i> , 2017, 10, 804-818.	4.2	67
8	Biogenic selenium nanoparticles synthesized by <i>Stenotrophomonas maltophilia</i> SeITE02 loose antibacterial and antibiofilm efficacy as a result of the progressive alteration of their organic coating layer. <i>Microbial Biotechnology</i> , 2018, 11, 1037-1047.	4.2	30
9	Selenium and tellurium nanomaterials. <i>ChemistrySelect</i> , 2018, 3, .	1.5	18
10	Microbial-Based Bioremediation of Selenium and Tellurium Compounds. , 0, , .		9