

# Elena Zaikova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10915492/publications.pdf>

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12  
papers

1,579  
citations

758635

12  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Tolerance of Nanopore Sequencing Technology for Life Detection on Mars and Europa. Scientific Reports, 2019, 9, 5370.	1.6	23
2	Antarctic Relic Microbial Mat Community Revealed by Metagenomics and Metatranscriptomics. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	36
3	Metagenomes Reveal Global Distribution of Bacterial Steroid Catabolism in Natural, Engineered, and Host Environments. MBio, 2018, 9, .	1.8	72
4	Microbial communities and their predicted metabolic functions in a desiccating acid salt lake. Extremophiles, 2018, 22, 367-379.	0.9	27
5	A compendium of geochemical information from the Saanich Inlet water column. Scientific Data, 2017, 4, 170159.	2.4	29
6	A compendium of multi-omic sequence information from the Saanich Inlet water column. Scientific Data, 2017, 4, 170160.	2.4	35
7	Real-Time DNA Sequencing in the Antarctic Dry Valleys Using the Oxford Nanopore Sequencer. Journal of Biomolecular Techniques, 2017, 28, 2-7.	0.8	153
8	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). Journal of Biomolecular Techniques, 2017, 28, 31-39.	0.8	53
9	Microbial Life in a Liquid Asphalt Desert. Astrobiology, 2011, 11, 241-258.	1.5	49
10	Microbial community dynamics in a seasonally anoxic fjord: Saanich Inlet, British Columbia. Environmental Microbiology, 2010, 12, 172-191.	1.8	198
11	Metagenome of a Versatile Chemolithoautotroph from Expanding Oceanic Dead Zones. Science, 2009, 326, 578-582.	6.0	312
12	Seawater Sampling and Collection. Journal of Visualized Experiments, 2009, , .	0.2	11