

# Robert M Morris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1931062/publications.pdf>

Version: 2024-02-01

22  
papers

2,972  
citations

516710

16  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3647  
citing authors

#	ARTICLE	IF	CITATIONS
1	SAR11 clade dominates ocean surface bacterioplankton communities. <i>Nature</i> , 2002, 420, 806-810.	27.8	1,005
2	Untangling Genomes from Metagenomes: Revealing an Uncultured Class of Marine Euryarchaeota. <i>Science</i> , 2012, 335, 587-590.	12.6	427
3	Seasonal dynamics of SAR11 populations in the euphotic and mesopelagic zones of the northwestern Sargasso Sea. <i>ISME Journal</i> , 2009, 3, 283-295.	9.8	261
4	Comparative metaproteomics reveals ocean-scale shifts in microbial nutrient utilization and energy transduction. <i>ISME Journal</i> , 2010, 4, 673-685.	9.8	244
5	Temporal and spatial response of bacterioplankton lineages to annual convective overturn at the Bermuda Atlantic Time-series Study site. <i>Limnology and Oceanography</i> , 2005, 50, 1687-1696.	3.1	240
6	Sulfonate-based networks between eukaryotic phytoplankton and heterotrophic bacteria in the surface ocean. <i>Nature Microbiology</i> , 2019, 4, 1706-1715.	13.3	120
7	Expression of Reductive Dehalogenase Genes in Dehalococcoides ethenogenes Strain 195 Growing on Tetrachloroethene, Trichloroethene, or 2,3-Dichlorophenol. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4439-4445.	3.1	118
8	Isolation of an aerobic sulfur oxidizer from the SUP05/Arctic96BD-19 clade. <i>ISME Journal</i> , 2013, 7, 452-455.	9.8	107
9	Basin-scale patterns in the abundance of SAR11 subclades, marine <i>Actinobacteria</i> (OM1), members of the <i>Roseobacter</i> clade and OCS116 in the South Atlantic. <i>Environmental Microbiology</i> , 2012, 14, 1133-1144.	3.8	84
10	Cultivation of a chemoautotroph from the SUP05 clade of marine bacteria that produces nitrite and consumes ammonium. <i>ISME Journal</i> , 2017, 11, 263-271.	9.8	74
11	Progress and Challenges in Ocean Metaproteomics and Proposed Best Practices for Data Sharing. <i>Journal of Proteome Research</i> , 2019, 18, 1461-1476.	3.7	73
12	Sulfur oxidizers dominate carbon fixation at a biogeochemical hot spot in the dark ocean. <i>ISME Journal</i> , 2013, 7, 2349-2360.	9.8	62
13	Lysogenic host-virus interactions in SAR11 marine bacteria. <i>Nature Microbiology</i> , 2020, 5, 1011-1015.	13.3	33
14	Heterotrophic carbon metabolism and energy acquisition in <i>Candidatus</i> <i>Thioglobus singularis</i> strain PS1, a member of the SUP05 clade of marine <i>Gammaproteobacteria</i> . <i>Environmental Microbiology</i> , 2019, 21, 2391-2401.	3.8	30
15	Genome Sequence of <i>Candidatus</i> <i>Thioglobus autotrophica</i> Strain EF1, a Chemoautotroph from the SUP05 Clade of Marine <i>Gammaproteobacteria</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	25
16	Morphological Plasticity in a Sulfur-Oxidizing Marine Bacterium from the SUP05 Clade Enhances Dark Carbon Fixation. <i>MBio</i> , 2019, 10, .	4.1	24
17	The Physiology and Biogeochemistry of SUP05. <i>Annual Review of Marine Science</i> , 2022, 14, 261-275.	11.6	15
18	Genome Sequence of <i>Candidatus</i> <i>Thioglobus singularis</i> Strain PS1, a Mixotroph from the SUP05 Clade of Marine <i>Gammaproteobacteria</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	11

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19	Metabolic flexibility of <i>SUP05</i> under low <i>DO</i> growth conditions. <i>Environmental Microbiology</i> , 2021, 23, 2823-2833.	3.8	8
20	Complete Genome Sequence of <i>Candidatus</i> <i>Thioglobus</i> sp. Strain NP1, an Open-Ocean Isolate from the SUP05 Clade of Marine <i>Gammaproteobacteria</i> . <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
21	Sample Preparation and Processing for Planktonic Microbial Community Proteomics. <i>Methods in Enzymology</i> , 2013, 531, 271-287.	1.0	4
22	Two Metatranscriptomic Profiles through Low-Dissolved-Oxygen Waters ( <i>DO</i> , 0 to 33 $\mu\text{M}$ ) in the Eastern Tropical North Pacific Ocean. <i>Microbiology Resource Announcements</i> , 2022, 11, e0120121.	0.6	2