

# Connor T Skennerton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7813025/publications.pdf>

Version: 2024-02-01

17  
papers

8,995  
citations

623734  
14  
h-index

888059  
17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

10313  
citing authors

#	ARTICLE	IF	CITATIONS
1	CheckM: assessing the quality of microbial genomes recovered from isolates, single cells, and metagenomes. <i>Genome Research</i> , 2015, 25, 1043-1055.	5.5	7,539
2	The khmer software package: enabling efficient nucleotide sequence analysis. <i>F1000Research</i> , 2015, 4, 900.	1.6	362
3	An Expanded Genomic Representation of the Phylum Cyanobacteria. <i>Genome Biology and Evolution</i> , 2014, 6, 1031-1045.	2.5	326
4	Crass: identification and reconstruction of CRISPR from unassembled metagenomic data. <i>Nucleic Acids Research</i> , 2013, 41, e105-e105.	14.5	146
5	Expanding our view of genomic diversity in <i>Candidatus</i> <i>Accumulibacter</i> clades. <i>Environmental Microbiology</i> , 2015, 17, 1574-1585.	3.8	98
6	Phylogenomic analysis of <i>Candidatus</i> <i>Accumulibacter</i> species: free-living representatives from a <i>Candidatus</i> clade found in methane seeps. <i>ISME Journal</i> , 2016, 10, 2679-2692.	9.8	88
7	Methane-Fueled Syntrophy through Extracellular Electron Transfer: Uncovering the Genomic Traits Conserved within Diverse Bacterial Partners of Anaerobic Methanotrophic Archaea. <i>MBio</i> , 2017, 8, .	4.1	62
8	Comparative genomics reveals electron transfer and syntrophic mechanisms differentiating methanotrophic and methanogenic archaea. <i>PLoS Biology</i> , 2022, 20, e3001508.	5.6	62
9	Phage Encoded H-NS: A Potential Achilles Heel in the Bacterial Defence System. <i>PLoS ONE</i> , 2011, 6, e20095.	2.5	59
10	Metagenomic and metaproteomic analyses of <i>Accumulibacter phosphatis</i> -enriched floccular and granular biofilm. <i>Environmental Microbiology</i> , 2016, 18, 273-287.	3.8	51
11	Genomic Reconstruction of an Uncultured Hydrothermal Vent Gammaproteobacterial Methanotroph (Family Methylothermaceae) Indicates Multiple Adaptations to Oxygen Limitation. <i>Frontiers in Microbiology</i> , 2015, 6, 1425.	3.5	36
12	Proteomic Stable Isotope Probing Reveals Biosynthesis Dynamics of Slow Growing Methane Based Microbial Communities. <i>Frontiers in Microbiology</i> , 2016, 7, 563.	3.5	34
13	Comparative Genomics and Proteomic Analysis of Assimilatory Sulfate Reduction Pathways in Anaerobic Methanotrophic Archaea. <i>Frontiers in Microbiology</i> , 2018, 9, 2917.	3.5	33
14	Sulfate differentially stimulates but is not respired by diverse anaerobic methanotrophic archaea. <i>ISME Journal</i> , 2022, 16, 168-177.	9.8	21
15	In-Solution Fluorescence In Situ Hybridization and Fluorescence-Activated Cell Sorting for Single Cell and Population Genome Recovery. <i>Methods in Enzymology</i> , 2013, 531, 3-19.	1.0	18
16	Increased circulating butyrate and ursodeoxycholate during probiotic intervention in humans with type 2 diabetes. <i>BMC Microbiology</i> , 2022, 22, 19.	3.3	14
17	Physiological, genomic, and sulfur isotopic characterization of methanol metabolism by <i>Desulfovibrio carbinolicus</i> . <i>PLoS ONE</i> , 2021, 16, e0245069.	2.5	0