

Theodore R Muth

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,186
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1739
citing authors

#	ARTICLE	IF	CITATIONS
1	The transfer of DNA from <i>Agrobacterium tumefaciens</i> into plants: a feast of fundamental insights. <i>Plant Journal</i> , 2000, 23, 11-28.	5.7	443
2	Geospatial Resolution of Human and Bacterial Diversity with City-Scale Metagenomics. <i>Cell Systems</i> , 2015, 1, 72-87.	6.2	241
3	Transport Protein Trafficking in Polarized Cells. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 333-366.	9.4	112
4	Identification of Sorting Determinants in the C-terminal Cytoplasmic Tails of the $\hat{\text{I}}^3$ -Aminobutyric Acid Transporters GAT-2 and GAT-3. <i>Journal of Biological Chemistry</i> , 1998, 273, 25616-25627.	3.4	89
5	Polarized Expression of GABA Transporters in Madin-Darby Canine Kidney Cells and Cultured Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 1996, 271, 6917-6924.	3.4	54
6	Auranofin and related heterometallic gold(I)-thiolates as potent inhibitors of methicillin-resistant <i>Staphylococcus aureus</i> bacterial strains. <i>Journal of Inorganic Biochemistry</i> , 2014, 138, 81-88.	3.5	52
7	Luminescent Di- and Polynuclear Organometallic Gold(I)-Metal (Au_{2}), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 505 Containing Bidentate Phosphanes as Active Antimicrobial Agents. <i>Chemistry - A European Journal</i> , 2012, 18, 3659-3674.	3.3	41
8	Characterizing urban soils in New York City: profile properties and bacterial communities. <i>Journal of Soils and Sediments</i> , 2017, 17, 393-407.	3.0	38
9	Green Infrastructure Design Influences Communities of Urban Soil Bacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 982.	3.5	36
10	Chapter 4 Protein Trafficking in Polarized Cells. <i>International Review of Cell and Molecular Biology</i> , 2008, 270, 145-179.	3.2	27
11	Undergraduate Urban Metagenomics Research Module. <i>Journal of Microbiology and Biology Education</i> , 2014, 15, 38-40.	1.0	23
12	Modern Methods for Delineating Metagenomic Complexity. <i>Cell Systems</i> , 2015, 1, 6-7.	6.2	20
13	Quantification of <i>Agrobacterium tumefaciens</i> C58 attachment to <i>Arabidopsis thaliana</i> roots. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	4
14	Microbiomes for All. <i>Frontiers in Microbiology</i> , 2020, 11, 593472.	3.5	4
15	Differences in soil fungal assemblages associated with native and non-native tree species of varying weediness. <i>Biological Invasions</i> , 2018, 20, 891-904.	2.4	2