

Theodore Muth

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,529
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1986
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	A membrane-embedded glutamate is required for ligand binding to the multidrug transporter EmrE. <i>EMBO Journal</i> , 2000, 19, 234-240.	7.8	187
4	Transport Protein Trafficking in Polarized Cells. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 333-366.	9.4	112
5	Identification of Sorting Determinants in the C-terminal Cytoplasmic Tails of the \hat{I}^3 -Aminobutyric Acid Transporters GAT-2 and GAT-3. <i>Journal of Biological Chemistry</i> , 1998, 273, 25616-25627.	3.4	89
6	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
7	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
8	Interactions of VirB9, -10, and -11 with the membrane fraction of <i>Agrobacterium tumefaciens</i> : solubility studies provide evidence for tight associations. <i>Journal of Bacteriology</i> , 1995, 177, 4881-4889.	2.2	51
9	Luminescent Di- and Polynuclear Organometallic Gold(I)-Metal (Au_{2+}), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Containing Bidentate Phosphanes as Active Antimicrobial Agents. <i>Chemistry - A European Journal</i> , 2012, 18, 3659-3674.	3.3	41
10	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
11	Localization of the Effector-specifying Regions of Gi2 \hat{I} and Gq \hat{I} . <i>Journal of Biological Chemistry</i> , 1996, 271, 24720-24727.	3.4	37
12	Green Infrastructure Design Influences Communities of Urban Soil Bacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 982.	3.5	36
13	Soil and microbial properties of green infrastructure stormwater management systems. <i>Ecological Engineering</i> , 2018, 125, 68-75.	3.6	34
14	T-DNA-genome junctions form early after infection and are influenced by the chromatin state of the host genome. <i>PLoS Genetics</i> , 2017, 13, e1006875.	3.5	31
15	Chapter 4 Protein Trafficking in Polarized Cells. <i>International Review of Cell and Molecular Biology</i> , 2008, 270, 145-179.	3.2	27
16	The COOH-terminal tail of the GAT-2 GABA transporter contains a novel motif that plays a role in basolateral targeting. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C1071-C1077.	4.6	20
17	Modern Methods for Delineating Metagenomic Complexity. <i>Cell Systems</i> , 2015, 1, 6-7.	6.2	20
18	Sorting of Ion Pumps in Polarized Epithelial Cells.. <i>Annals of the New York Academy of Sciences</i> , 1997, 834, 514-523.	3.8	7

#	ARTICLE	IF	CITATIONS
19	Sorting and trafficking of ion transport proteins in polarized epithelial cells. <i>Current Opinion in Nephrology and Hypertension</i> , 1997, 6, 455-459.	2.0	5
20	[25] Expression of neurotransmitter transport systems in polarized cells. <i>Methods in Enzymology</i> , 1998, 296, 370-388.	1.0	2
21	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