

Richard I Webb

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,728
citations

279798

23
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

4709
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Pore-Like Structures in a Compartmentalized Bacterium. PLoS ONE, 2017, 12, e0169432.	2.5	24
2	Identification of the Primary Lesion of Toxic Aluminum in Plant Roots. Plant Physiology, 2015, 167, 1402-1411.	4.8	194
3	Structural Studies of Planctomycete Gemmata obscuriglobus Support Cell Compartmentalisation in a Bacterium. PLoS ONE, 2014, 9, e91344.	2.5	42
4	Distribution and speciation of Mn in hydrated roots of cowpea at levels inhibiting root growth. Physiologia Plantarum, 2013, 147, 453-464.	5.2	21
5	Isolation and diversity of planctomycetes from the sponge Niphates sp., seawater, and sediment of Moreton Bay, Australia. Antonie Van Leeuwenhoek, 2013, 104, 533-546.	1.7	35
6	Cell Compartmentalization and Endocytosis in Planctomycetes: Structure and Function in Complex Bacteria. , 2013, , 39-75.		0
7	Electron tomography of the nucleoid of Gemmata obscuriglobus reveals complex liquid crystalline cholesteric structure. Frontiers in Microbiology, 2012, 3, 326.	3.5	15
8	In Situ Distribution and Speciation of Toxic Copper, Nickel, and Zinc in Hydrated Roots of Cowpea. Plant Physiology, 2011, 156, 663-673.	4.8	130
9	High-resolution mapping reveals topologically distinct cellular pools of phosphatidylserine. Journal of Cell Biology, 2011, 194, 257-275.	5.2	249
10	Intracellular localization of membrane-bound ATPases in the compartmentalized anammox bacterium Candidatus Kuenenia stuttgartiensis. Molecular Microbiology, 2010, 77, 701-715.	2.5	71
11	Turning the Table: Plants Consume Microbes as a Source of Nutrients. PLoS ONE, 2010, 5, e11915.	2.5	136
12	Endocytosis-like protein uptake in the bacterium Gemmata obscuriglobus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12883-12888.	7.1	210
13	Modern Approaches for Ultrastructural Analysis of the Zebrafish Embryo. Methods in Cell Biology, 2010, 96, 425-442.	1.1	25
14	Phylum Verrucomicrobia representatives share a compartmentalized cell plan with members of bacterial phylum Planctomycetes. BMC Microbiology, 2009, 9, 5.	3.3	120
15	Cell division ring, a new cell division protein and vertical inheritance of a bacterial organelle in anammox planctomycetes. Molecular Microbiology, 2009, 73, 1009-1019.	2.5	53
16	A Single Method for Cryofixation and Correlative Light, Electron Microscopy and Tomography of Zebrafish Embryos. Traffic, 2009, 10, 131-136.	2.7	131
17	Plants can use protein as a nitrogen source without assistance from other organisms. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4524-4529.	7.1	296
18	Linking Ultrastructure and Function in Four Genera of Anaerobic Ammonium-Oxidizing Bacteria: Cell Plan, Glycogen Storage, and Localization of Cytochrome c Proteins. Journal of Bacteriology, 2008, 190, 708-717.	2.2	163

#	ARTICLE	IF	CITATIONS
19	The role of F9 fimbriae of uropathogenic Escherichia coli in biofilm formation. Microbiology (United Kingdom) 110, 107-114. doi:10.1093/mic/110.1.107	1.8	101
20	Candidatus <i>Anammoxoglobus propionicus</i> a new propionate oxidizing species of anaerobic ammonium oxidizing bacteria. Systematic and Applied Microbiology, 2007, 30, 39-49.	2.8	511
21	Anammoxosomes of Anaerobic Ammonium-oxidizing Planctomycetes. Microbiology Monographs, 2006, 76, 259-283.	0.6	10
22	Ultrastructure, aggregation-state, and crystal growth of biogenic nanocrystalline sphalerite and wurtzite. American Mineralogist, 2004, 89, 950-960.	1.9	102
23	Metamorphosis of a Scleractinian Coral in Response to Microbial Biofilms. Applied and Environmental Microbiology, 2004, 70, 1213-1221.	3.1	287
24	Isolation of Gemmata -Like and Isosphaera -Like Planctomycete Bacteria from Soil and Freshwater. Applied and Environmental Microbiology, 2002, 68, 417-422.	3.1	110
25	Cell compartmentalisation in planctomycetes: novel types of structural organisation for the bacterial cell. Archives of Microbiology, 2001, 175, 413-429.	2.2	334
26	The effects of copper on the microbial community of a coral reef sponge. Environmental Microbiology, 2001, 3, 19-31.	3.8	95
27	Isolation and characterization of a Clostridium sp. with cinnamoyl esterase activity and unusual cell envelope ultrastructure. Archives of Microbiology, 1999, 172, 139-149.	2.2	18
28	Membrane-bounded nucleoids in microbial symbionts of marine sponges. FEMS Microbiology Letters, 1998, 166, 29-34.	1.8	27
29	Cellular origin of chlorinated diketopiperazines in the dictyoceratid sponge Dysidea herbacea (Keller). Cell and Tissue Research, 1998, 292, 597-607.	2.9	107
30	A sponge/dinoflagellate association in the haplosclerid sponge Haliclona sp.: cellular origin of cytotoxic alkaloids by Percoll density gradient fractionation. Cell and Tissue Research, 1998, 293, 365-373.	2.9	86
31	Membrane-bounded nucleoids in microbial symbionts of marine sponges. FEMS Microbiology Letters, 1998, 166, 29-34.	1.8	3