

Olga Maria Lage

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4287161/publications.pdf>

Version: 2024-02-01

63
papers

2,084
citations

218381
26
h-index

253896
43
g-index

68
all docs

68
docs citations

68
times ranked

1991
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine bacterial activity against phytopathogenic <i>Pseudomonas</i> show high efficiency of Planctomycetes extracts. <i>European Journal of Plant Pathology</i> , 2022, 162, 843-854.	0.8	8
2	The Planctomycetia: an overview of the currently largest class within the phylum Planctomycetes. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 169-201.	0.7	24
3	<i>Salsipaludibacter albus</i> gen. nov., sp. nov., a novel actinobacterial strain isolate from a Portuguese solar saltern and proposal of <i>Salsipaludibacteraceae</i> fam. nov. and <i>Salsipaludibacterales</i> ord. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	11
4	<i>Rubinisphaera margarita</i> sp. nov., a novel planctomycete isolated from marine sediments collected in the Portuguese north coast. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7
5	Isolation, diversity and antimicrobial activity of planctomycetes from the Tejo river estuary (Portugal). <i>FEMS Microbiology Ecology</i> , 2022, 98, .	1.3	8
6	Assessment of water quality in Agueira reservoir: Ecotoxicological tools in addition to the Water Framework Directive. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111583.	2.9	21
7	Comparison of neutral lipid fatty acid composition in organisms from different trophic levels. <i>Archives of Microbiology</i> , 2021, 203, 3457-3465.	1.0	0
8	<i>Bremerella alba</i> sp. nov., a novel planctomycete isolated from the surface of the macroalga <i>Fucus spiralis</i> . <i>Systematic and Applied Microbiology</i> , 2021, 44, 126189.	1.2	14
9	Novel and Conventional Isolation Techniques to Obtain Planctomycetes from Marine Environments. <i>Microorganisms</i> , 2021, 9, 2078.	1.6	12
10	Bacterioplankton Community as a Biological Element for Reservoirs Water Quality Assessment. <i>Water (Switzerland)</i> , 2021, 13, 2836.	1.2	6
11	Culturable bacteria from two Portuguese salterns: diversity and bioactive potential. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 459-475.	0.7	5
12	Cultivation and functional characterization of 79 planctomycetes uncovers their unique biology. <i>Nature Microbiology</i> , 2020, 5, 126-140.	5.9	164
13	From Ocean to Medicine: Pharmaceutical Applications of Metabolites from Marine Bacteria. <i>Antibiotics</i> , 2020, 9, 455.	1.5	34
14	Planctomycetes as a Vital Constituent of the Microbial Communities Inhabiting Different Layers of the Meromictic Lake S��lvennannet (Norway). <i>Microorganisms</i> , 2020, 8, 1150.	1.6	11
15	Ecotoxicological evaluation of fungicides used in viticulture in non-target organisms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 43958-43969.	2.7	13
16	Bringing the diversity of Planctomycetes into the light: Introduction to papers from the special issue on novel taxa of Planctomycetes. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1715-1726.	0.7	4
17	Diketopiperazines and other bioactive compounds from bacterial symbionts of marine sponges. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 875-887.	0.7	16
18	<i>Alienimonas chondri</i> sp. nov., a novel planctomycete isolated from the biofilm of the red alga <i>Chondrus crispus</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126083.	1.2	17

#	ARTICLE	IF	CITATIONS
19	Pink and orange pigmented Planctomycetes produce saxoroxanthin-type carotenoids including a rare C ₄₅ carotenoid. Environmental Microbiology Reports, 2019, 11, 741-748.	1.0	28
20	Anticancer Activity in Planctomycetes. Frontiers in Marine Science, 2019, 5, .	1.2	28
21	Planctomycetes. , 2019, , 614-614.		10
22	Bioactivities and Extract Dereplication of Actinomycetales Isolated From Marine Sponges. Frontiers in Microbiology, 2019, 10, 727.	1.5	36
23	Antibiotic susceptibility of marine Planctomycetes. Antonie Van Leeuwenhoek, 2019, 112, 1273-1280.	0.7	39
24	Assessment of Rhodopirellula rubra as a supplementary and nutritional food source to the microcrustacean Daphnia magna. Antonie Van Leeuwenhoek, 2019, 112, 1231-1243.	0.7	14
25	Adequacy of planctomycetes as supplementary food source for Daphnia magna. Antonie Van Leeuwenhoek, 2018, 111, 825-840.	0.7	20
26	Introduction to papers from the third meeting on the Planctomycetes-Verrucomicrobia-Chlamydiae bacteria: new model organisms in the omics era. Antonie Van Leeuwenhoek, 2018, 111, 783-784.	0.7	2
27	Planctomycetes attached to algal surfaces: Insight into their genomes. Genomics, 2018, 110, 231-238.	1.3	39
28	Epiphytic fungal community in <i>Vitis vinifera</i> of the Portuguese wine regions. Letters in Applied Microbiology, 2018, 66, 93-102.	1.0	21
29	Incidence and serotype characterisation of <i>Streptococcus agalactiae</i> in a Portuguese hospital. Journal of Clinical Pathology, 2018, 71, 508-513.	1.0	5
30	Current Screening Methodologies in Drug Discovery for Selected Human Diseases. Marine Drugs, 2018, 16, 279.	2.2	73
31	New applications of planctomycetes: feeding and colouring of Daphnia. Journal of Aquaculture & Marine Biology, 2018, 7, .	0.2	1
32	Epiphytic <i>Planctomycetes</i> communities associated with three main groups of macroalgae. FEMS Microbiology Ecology, 2017, 93, fiw255.	1.3	71
33	Linking microbial community on grapes from two Portuguese wine regions to the biogenic amines production in musts. BIO Web of Conferences, 2017, 9, 02015.	0.1	1
34	<i>Mariniblastus fucicola</i> gen. nov., sp. nov. a novel planctomycete associated with macroalgae. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1571-1576.	0.8	32
35	Planctomycetes as Novel Source of Bioactive Molecules. Frontiers in Microbiology, 2016, 7, 1241.	1.5	91
36	Feasibility of planctomycetes as a nutritional or supplementary food source for <i>Daphnia</i> spp. Annales De Limnologie, 2016, 52, 317-325.	0.6	6

#	ARTICLE	IF	CITATIONS
37	The antimicrobial activity of heterotrophic bacteria isolated from the marine sponge <i>Erylus deficiens</i> (Astrophorida, Geodiidae). <i>Frontiers in Microbiology</i> , 2015, 6, 389.	1.5	53
38	<i>Roseimaritima ulvae</i> gen. nov., sp. nov. and <i>Rubripirellula obstinata</i> gen. nov., sp. nov. two novel planctomycetes isolated from the epiphytic community of macroalgae. <i>Systematic and Applied Microbiology</i> , 2015, 38, 8-15.	1.2	73
39	Planctomycetes and macroalgae, a striking association. <i>Frontiers in Microbiology</i> , 2014, 5, 267.	1.5	192
40	<i>Rhodopirellula lusitana</i> sp. nov. and <i>Rhodopirellula rubra</i> sp. nov., isolated from the surface of macroalgae. <i>Systematic and Applied Microbiology</i> , 2014, 37, 157-164.	1.2	53
41	Community composition of the <i>Planctomycetes</i> associated with different macroalgae. <i>FEMS Microbiology Ecology</i> , 2014, 88, 445-456.	1.3	84
42	Assessment of planctomycetes cell viability after pollutants exposure. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 399-411.	0.7	9
43	Insights into the ultrastructural morphology of novel <i>Planctomycetes</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 467-476.	0.7	29
44	<i>rpoB</i> gene as a novel molecular marker to infer phylogeny in <i>Planctomycetales</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 477-488.	0.7	54
45	Characterization of a planctomycete associated with the marine dinoflagellate <i>Prorocentrum micans</i> Her. <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 499-508.	0.7	11
46	Chemoecological Screening Reveals High Bioactivity in Diverse Culturable Portuguese Marine Cyanobacteria. <i>Marine Drugs</i> , 2013, 11, 1316-1335.	2.2	16
47	High ultraviolet C resistance of marine <i>Planctomycetes</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 585-595.	0.7	8
48	Antimicrobial Activity of Heterotrophic Bacterial Communities from the Marine Sponge <i>Erylus discophorus</i> (Astrophorida, Geodiidae). <i>PLoS ONE</i> , 2013, 8, e78992.	1.1	83
49	Isolation and characterization of <i>Planctomycetes</i> from the sediments of a fish farm wastewater treatment tank. <i>Archives of Microbiology</i> , 2012, 194, 879-885.	1.0	34
50	Determination of zeta potential in <i>Planctomycetes</i> and its application in heavy metals toxicity assessment. <i>Archives of Microbiology</i> , 2012, 194, 847-855.	1.0	24
51	Bringing <i>Planctomycetes</i> into pure culture. <i>Frontiers in Microbiology</i> , 2012, 3, 405.	1.5	51
52	<i>Aquisphaera giovannonii</i> gen. nov., sp. nov., a planctomycete isolated from a freshwater aquarium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2844-2850.	0.8	68
53	<i>Planctomycetes</i> diversity associated with macroalgae. <i>FEMS Microbiology Ecology</i> , 2011, 78, 366-375.	1.3	125
54	Flow cytometric analysis of chronic and acute toxicity of copper(II) on the marine dinoflagellate <i>Amphidinium carterae</i> . <i>Cytometry</i> , 2001, 44, 226-235.	1.8	51

#	ARTICLE	IF	CITATIONS
55	Influence of zwitterionic pH buffers on the bioavailability and toxicity of copper to the alga <i>Amphidinium carterae</i> . <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2542-2550.	2.2	8
56	INFLUENCE OF ZWITTERIONIC pH BUFFERS ON THE BIOAVAILABILITY AND TOXICITY OF COPPER TO THE ALGA AMPHIDINIUM CARTERAE. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2542.	2.2	4
57	POTENTIAL TOLERANCE MECHANISMS OF PROROCENTRUM MICANS (DINOPHYCEAE) TO SUBLETHAL LEVELS OF COPPER1. <i>Journal of Phycology</i> , 1996, 32, 416-423.	1.0	28
58	Electrochemical Evidence of Surfactant Activity of the Hepes pH Buffer Which May Have Implications on Trace Metal Availability to Cultures in Vitro. <i>Analytical Biochemistry</i> , 1996, 241, 248-253.	1.1	37
59	Suitability of the pH buffers 3-[N-N-bis(hydroxyethyl)amino]-2-hydroxypropanesulfonic acid and N-2-hydroxyethylpiperazine-N'-2-ethanesulfonic acid for in vitro copper toxicity studies. <i>Archives of Environmental Contamination and Toxicology</i> , 1996, 31, 199-205.	2.1	16
60	Toxicity effects of copper (II) on the marine dinoflagellate <i>Amphidinium carterae</i> : Influence of metal speciation. <i>European Journal of Phycology</i> , 1996, 31, 341-348.	0.9	31
61	Suitability of the pH Buffers 3-[N-N-bis (hydroxyethyl)amino]-2-hydroxypropanesulfonic Acid and N -2-hydroxyethylpiperazine- N ' -2-ethanesulfonic Acid for In Vitro Copper Toxicity Studies. <i>Archives of Environmental Contamination and Toxicology</i> , 1996, 31, 199-205.	2.1	1
62	Electrophoretic analysis of polypeptides of <i>Prorocentrum micans</i> Ehrenberg exposed to toxic levels of copper. <i>Review of Palaeobotany and Palynology</i> , 1994, 84, 107-112.	0.8	7
63	Some effects of copper on the dinoflagellates <i>Amphidinium carterae</i> and <i>Prorocentrum micans</i> in batch culture. <i>European Journal of Phycology</i> , 1994, 29, 253-260.	0.9	35