

# Claudia Ciniglia

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,911  
citations

516215

16  
h-index

414034

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2643  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Timeline for the Origin of Photosynthetic Eukaryotes. <i>Molecular Biology and Evolution</i> , 2004, 21, 809-818.	3.5	825
2	Antibiotics in the Environment: Occurrence in Italian STPs, Fate, and Preliminary Assessment on Algal Toxicity of Amoxicillin. <i>Environmental Science &amp; Technology</i> , 2004, 38, 6832-6838.	4.6	270
3	Hidden biodiversity of the extremophilic Cyanidiales red algae. <i>Molecular Ecology</i> , 2004, 13, 1827-1838.	2.0	167
4	Application of methods for assessing the geno- and cytotoxicity of Triclosan to <i>C. ehrenbergii</i> . <i>Journal of Hazardous Materials</i> , 2005, 122, 227-232.	6.5	73
5	Phylogenetic relationships and taxonomic position of <i>Chlorella</i> -like isolates from low pH environments (pH < 3.0). <i>BMC Evolutionary Biology</i> , 2002, 2, 13.	3.2	48
6	Establishment of endolithic populations of extremophilic Cyanidiales (Rhodophyta). <i>BMC Evolutionary Biology</i> , 2006, 6, 78.	3.2	46
7	A survey of the algal flora of anthropogenic caves of Campi Flegrei (Naples, Italy) archeological district. <i>Journal of Cave and Karst Studies</i> , 2012, 74, 243-250.	0.3	43
8	<i>Ruta graveolens</i> L. Induces Death of Glioblastoma Cells and Neural Progenitors, but Not of Neurons, via ERK 1/2 and AKT Activation. <i>PLoS ONE</i> , 2015, 10, e0118864.	1.1	37
9	Different characteristics of C-phycoyanin (C-PC) in two strains of the extremophilic <i>Galdieria phlegrea</i> . <i>Algal Research</i> , 2018, 31, 406-412.	2.4	36
10	Cyanidiophyceae in Iceland: plastid <i>rbcL</i> gene elucidates origin and dispersal of extremophilic <i>Galdieria sulphuraria</i> and <i>G. maxima</i> (Galdieriaceae, Rhodophyta). <i>Phycologia</i> , 2014, 53, 542-551.	0.6	35
11	<i>Chlamydomonas pitschmannii</i> Ettl, a Little Known Species from Thermoacidic Environments. <i>Protist</i> , 2005, 156, 287-302.	0.6	32
12	Evaluation of Microalgae Antiviral Activity and Their Bioactive Compounds. <i>Antibiotics</i> , 2021, 10, 746.	1.5	30
13	Impact of Sulfur Starvation in Autotrophic and Heterotrophic Cultures of the Extremophilic Microalga <i>Galdieria phlegrea</i> (Cyanidiophyceae). <i>Plant and Cell Physiology</i> , 2016, 57, 1890-1898.	1.5	29
14	Species Composition of Cyanidiales Assemblages in Pisciarelli (Campi Flegrei, Italy) and Description of <i>Galdieria Phlegrea</i> SP. NOV. Cellular Origin and Life in Extreme Habitats, 2007, , 487-502.	0.3	27
15	Oxidative damage and cell-programmed death induced in <i>Zea mays</i> L. by allelochemical stress. <i>Ecotoxicology</i> , 2015, 24, 926-937.	1.1	21
16	Cryptic dispersal of Cyanidiophytina (Rhodophyta) in non-acidic environments from Turkey. <i>Extremophiles</i> , 2018, 22, 713-723.	0.9	20
17	Extremophilic Microalgae <i>Galdieria</i> Gen. for Urban Wastewater Treatment: Current State, the Case of "POWER" System, and Future Prospects. <i>Plants</i> , 2021, 10, 2343.	1.6	19
18	Effects of walnut husk washing waters and their phenolic constituents on horticultural species. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3299-3306.	2.7	15

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19	Genetic structure of <i>Galdieria</i> populations from Iceland. <i>Polar Biology</i> , 2018, 41, 1681-1691.	0.5	15
20	Potential causes and consequences of rapid mitochondrial genome evolution in thermoacidophilic <i>Galdieria</i> (Rhodophyta). <i>BMC Evolutionary Biology</i> , 2020, 20, 112.	3.2	13
21	Bioremoval of Yttrium (III), Cerium (III), Europium (III), and Terbium (III) from Single and Quaternary Aqueous Solutions Using the Extremophile <i>Galdieria sulphuraria</i> (Galdieriaceae, Rhodophyta). <i>Plants</i> , 2022, 11, 1376.	1.6	13
22	Cultivation of the Acidophilic Microalgae <i>Galdieria phlegrea</i> with Wastewater: Process Yields. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2291.	1.2	12
23	Cyanidiophyceae (Rhodophyta) Tolerance to Precious Metals: Metabolic Response to Palladium and Gold. <i>Plants</i> , 2021, 10, 2367.	1.6	12
24	Prevalent pH Controls the Capacity of <i>Galdieria maxima</i> to Use Ammonia and Nitrate as a Nitrogen Source. <i>Plants</i> , 2020, 9, 232.	1.6	11
25	Comet Assay to Assess the Genotoxicity of Persian Walnut ( <i>Juglans regia</i> L.) Husks with Statistical Evaluation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 166-171.	1.3	10
26	DNA integrity of onion root cells under catechol influence. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4859-4871.	2.7	10
27	<i>Cyanidium chilense</i> (Cyanidiophyceae, Rhodophyta) from tuff rocks of the archeological site of Cuma, Italy. <i>Phycological Research</i> , 2019, 67, 311-319.	0.8	8
28	Heterotrophic components of biofilms on wood artefacts. <i>Journal of Wood Science</i> , 2018, 64, 417-426.	0.9	7
29	A Spotlight on Rad52 in Cyanidiophytina (Rhodophyta): A Relic in Algal Heritage. <i>Plants</i> , 2019, 8, 46.	1.6	6
30	<i>Cyanidium</i> from caves: a reinstatement of <i>Cyanidium chilense</i> Schwabe (Cyanidiophytina, Rhodophyta). <i>Phytotaxa</i> , 2017, 295, 86.	0.1	5
31	Cell-programmed death induced by walnut husk washing waters in three horticultural crops. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3491-3502.	2.7	3