

# Pascal Labrousse

## List of Publications by Year in descending order

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687363

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docs citations

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times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Several Mechanisms are Involved in Resistance of Helianthus to Orobanche cumana Wallr.. Annals of Botany, 2001, 88, 859-868.	2.9	134
2	Impact of proline application on cadmium accumulation, mineral nutrition and enzymatic antioxidant defense system of Olea europaea L. cv Chemlali exposed to cadmium stress. Ecotoxicology and Environmental Safety, 2016, 128, 195-205.	6.0	117
3	Exogenous proline mediates alleviation of cadmium stress by promoting photosynthetic activity, water status and antioxidative enzymes activities of young date palm (Phoenix dactylifera L.). Ecotoxicology and Environmental Safety, 2016, 128, 100-108.	6.0	104
4	Exogenous proline enhances growth, mineral uptake, antioxidant defense, and reduces cadmium-induced oxidative damage in young date palm ( Phoenix dactylifera L.). Ecological Engineering, 2016, 86, 202-209.	3.6	69
5	Physiological, anatomical and phenotypical effects of a cadmium stress in different-aged chlorophyllian organs of Myriophyllum alterniflorum DC (Haloragaceae). Environmental and Experimental Botany, 2011, 72, 174-181.	4.2	49
6	Title is missing!. European Journal of Plant Pathology, 2003, 109, 75-82.	1.7	34
7	Differential responses of Myriophyllum alterniflorum DC (Haloragaceae) organs to copper: physiological and developmental approaches. Hydrobiologia, 2011, 664, 95-105.	2.0	32
8	Analysis of resistance criteria of sunflower recombined inbred lines against Orobanche cumana Wallr.. Crop Protection, 2004, 23, 407-413.	2.1	30
9	Exogenous Proline-Mediated Abiotic Stress Tolerance in Plants: Possible Mechanisms. , 2019, , 99-121.		24
10	Enzymatic antioxidant responses and mineral status in roots and leaves of olive plants subjected to fluoride stress. South African Journal of Botany, 2017, 111, 44-49.	2.5	23
11	Soil fluoride spiking effects on olive trees (Olea europaea L. cv. Chemlali). Ecotoxicology and Environmental Safety, 2014, 108, 78-83.	6.0	22
12	Olive trees response to lead stress: Exogenous proline provided better tolerance than glycine betaine. South African Journal of Botany, 2018, 118, 158-165.	2.5	20
13	Prorocentrum rivalis sp. nov. (Dinophyceae) and its phylogenetic affinities inferred from analysis of a mixed morphological and LSU rRNA data set. Biologia (Poland), 2011, 66, 418-424.	1.5	17
14	Potential effects of arbuscular mycorrhizal fungi in mitigating the salinity of treated wastewater in young olive plants (Olea europaea L. cv. Chetoui). Agricultural Water Management, 2021, 245, 106635.	5.6	15
15	Halotolerance in Lichens: Symbiotic Coalition Against Salt Stress. , 2013, , 115-148.		14
16	Mineral nutrient concentration influences sunflower infection by broomrape (Orobanche cumana). Botany, 2010, 88, 839-849.	1.0	13
17	Micropropagation of <i>Myriophyllum Alterniflorum</i> (Haloragaceae) for Stream Rehabilitation: First <i>In Vitro</i> Culture and Reintroduction Assays of a Heavy-Metal Hyperaccumulator Immersed Macrophyte. International Journal of Phytoremediation, 2013, 15, 647-662.	3.1	13
18	Absorption and translocation of copper and arsenic in an aquatic macrophyte Myriophyllum alterniflorum DC. in oligotrophic and eutrophic conditions. Environmental Science and Pollution Research, 2016, 23, 11129-11136.	5.3	13

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19	Structural features in tension wood and distribution of wall polymers in the G-layer of in vitro grown poplars. <i>Protoplasma</i> , 2020, 257, 13-29.	2.1	13
20	Effect of arsenate As (V) on the biomarkers of <i>Myriophyllum alterniflorum</i> in oligotrophic and eutrophic conditions. <i>Chemosphere</i> , 2016, 147, 131-137.	8.2	12
21	In search for potential biomarkers of copper stress in aquatic plants. <i>Aquatic Toxicology</i> , 2021, 239, 105952.	4.0	12
22	The most powerful multivariate normality test for plant genomics and dynamics data sets. <i>Ecological Informatics</i> , 2011, 6, 125-126.	5.2	10
23	Combined effect of copper and hydrodynamic conditions on <i>Myriophyllum alterniflorum</i> biomarkers. <i>Chemosphere</i> , 2018, 199, 427-434.	8.2	10
24	Comparative in vitro/in situ approaches to three biomarker responses of <i>Myriophyllum alterniflorum</i> exposed to metal stress. <i>Chemosphere</i> , 2019, 222, 29-37.	8.2	10
25	Nemesia Root Hair Response to Paper Pulp Substrate for Micropropagation. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	7
26	HPLC method for the analysis of $\alpha$ -tocopherol from <i>Myriophyllum alterniflorum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 679-680.	0.8	6
27	Are <i>Myriophyllum alterniflorum</i> biomarker responses to arsenic stress differentially affected by hydrodynamic conditions?. <i>Chemosphere</i> , 2019, 225, 497-506.	8.2	6
28	Evaluation of the Relevance of <i>Myriophyllum alterniflorum</i> (Haloragaceae) Cadmium-Sensitive Biomarkers for Ecotoxicological Surveys. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 458-466.	2.7	5
29	<i>Myriophyllum alterniflorum</i> biochemical changes during in vitro Cu/Cd metal stress: Focusing on cell detoxifying enzymes. <i>Aquatic Toxicology</i> , 2020, 219, 105361.	4.0	5
30	DNA damage protection, antioxidant and free-radical scavenging activities of <i>Myriophyllum alterniflorum</i> (Haloragaceae) vegetative parts. <i>Acta Botanica Gallica</i> , 2013, 160, 165-172.	0.9	4
31	In vivo activity of recombinant human lewis fucosyltransferase III in leaves of <i>Nicotiana tabacum</i> L.. <i>Biologia Plantarum</i> , 2008, 52, 267-274.	1.9	3
32	In vitro establishment and multiplication of the <i>Normania triphylla</i> (Lowe) Lowe. <i>Brazilian Archives of Biology and Technology</i> , 2012, 55, 543-547.	0.5	3
33	Effect of arbuscular mycorrhizal fungi on soil properties, mineral nutrition and antioxidant enzymes of olive plants under treated wastewater irrigation. <i>South African Journal of Botany</i> , 2022, 148, 710-719.	2.5	2
34	Heavy-Metal Attack on Freshwater Side: Physiological Defense Strategies of Macrophytes and Ecotoxicological Ops. , 2014, , 31-54.		1
35	Exogenous Proline Improves Olive Plant Performance Against Cadmium Stress. <i>Advances in Science, Technology and Innovation</i> , 2018, , 367-368.	0.4	1
36	Are cysteine, glutathione and phytochelatin responses of <i>Myriophyllum alterniflorum</i> to copper and arsenic stress affected by trophic conditions?. <i>BioMetals</i> , 0, , .	4.1	1

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37	Plant Ageing, a Counteracting Agent to Xenobiotic Stress. , 2012, , .		0