

# Pascal Labrousse

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

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citations

687363

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501196

28  
g-index

39  
all docs

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docs citations

39  
times ranked

915  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                           | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | 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         |
| 2  | Potential effects of arbuscular mycorrhizal fungi in mitigating the salinity of treated wastewater in young olive plants ( <i>Olea europaea</i> L. cv. Chetoui). <i>Agricultural Water Management</i> , 2021, 245, 106635.                                        | 5.6 | 15        |
| 3  | In search for potential biomarkers of copper stress in aquatic plants. <i>Aquatic Toxicology</i> , 2021, 239, 105952.                                                                                                                                             | 4.0 | 12        |
| 4  | 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        |
| 5  | Myriophyllum alterniflorum biochemical changes during in vitro Cu/Cd metal stress: Focusing on cell detoxifying enzymes. <i>Aquatic Toxicology</i> , 2020, 219, 105361.                                                                                           | 4.0 | 5         |
| 6  | Comparative in vitro/in situ approaches to three biomarker responses of Myriophyllum alterniflorum exposed to metal stress. <i>Chemosphere</i> , 2019, 222, 29-37.                                                                                                | 8.2 | 10        |
| 7  | Are Myriophyllum alterniflorum biomarker responses to arsenic stress differentially affected by hydrodynamic conditions?. <i>Chemosphere</i> , 2019, 225, 497-506.                                                                                                | 8.2 | 6         |
| 8  | Exogenous Proline-Mediated Abiotic Stress Tolerance in Plants: Possible Mechanisms. , 2019, , 99-121.                                                                                                                                                             |     | 24        |
| 9  | Combined effect of copper and hydrodynamic conditions on Myriophyllum alterniflorum biomarkers. <i>Chemosphere</i> , 2018, 199, 427-434.                                                                                                                          | 8.2 | 10        |
| 10 | Evaluation of the Relevance of Myriophyllum alterniflorum (Haloragaceae) Cadmium-Sensitive Biomarkers for Ecotoxicological Surveys. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 458-466.                                           | 2.7 | 5         |
| 11 | Olive trees response to lead stress: Exogenous proline provided better tolerance than glycine betaine. <i>South African Journal of Botany</i> , 2018, 118, 158-165.                                                                                               | 2.5 | 20        |
| 12 | Exogenous Proline Improves Olive Plant Performance Against Cadmium Stress. <i>Advances in Science, Technology and Innovation</i> , 2018, , 367-368.                                                                                                               | 0.4 | 1         |
| 13 | Enzymatic antioxidant responses and mineral status in roots and leaves of olive plants subjected to fluoride stress. <i>South African Journal of Botany</i> , 2017, 111, 44-49.                                                                                   | 2.5 | 23        |
| 14 | Effect of arsenate As (V) on the biomarkers of Myriophyllum alterniflorum in oligotrophic and eutrophic conditions. <i>Chemosphere</i> , 2016, 147, 131-137.                                                                                                      | 8.2 | 12        |
| 15 | Exogenous proline enhances growth, mineral uptake, antioxidant defense, and reduces cadmium-induced oxidative damage in young date palm ( Phoenix dactylifera L.). <i>Ecological Engineering</i> , 2016, 86, 202-209.                                             | 3.6 | 69        |
| 16 | Exogenous proline mediates alleviation of cadmium stress by promoting photosynthetic activity, water status and antioxidative enzymes activities of young date palm (Phoenix dactylifera L.). <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 100-108. | 6.0 | 104       |
| 17 | Absorption and translocation of copper and arsenic in an aquatic macrophyte Myriophyllum alterniflorum DC. in oligotrophic and eutrophic conditions. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11129-11136.                                 | 5.3 | 13        |
| 18 | Impact of proline application on cadmium accumulation, mineral nutrition and enzymatic antioxidant defense system of Olea europaea L. cv Chemlali exposed to cadmium stress. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 195-205.                  | 6.0 | 117       |

| #  | ARTICLE                                                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Soil fluoride spiking effects on olive trees ( <i>Olea europaea</i> L. cv. Chemlali). <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 78-83.                                                                                                                              | 6.0 | 22        |
| 20 | Heavy-Metal Attack on Freshwater Side: Physiological Defense Strategies of Macrophytes and Ecotoxicological Ops. , 2014, , 31-54.                                                                                                                                                    |     | 1         |
| 21 | Halotolerance in Lichens: Symbiotic Coalition Against Salt Stress. , 2013, , 115-148.                                                                                                                                                                                                |     | 14        |
| 22 | 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. <i>International Journal of Phytoremediation</i> , 2013, 15, 647-662. | 3.1 | 13        |
| 23 | DNA damage protection, antioxidant and free-radical scavenging activities of <i>Myriophyllum alterniflorum</i> DC (Haloragaceae) vegetative parts. <i>Acta Botanica Gallica</i> , 2013, 160, 165-172.                                                                                | 0.9 | 4         |
| 24 | Plant Ageing, a Counteracting Agent to Xenobiotic Stress. , 2012, , .                                                                                                                                                                                                                |     | 0         |
| 25 | <i>In vitro</i> 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         |
| 26 | <i>Nemesia</i> Root Hair Response to Paper Pulp Substrate for Micropropagation. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.                                                                                                                                              | 2.1 | 7         |
| 27 | The most powerful multivariate normality test for plant genomics and dynamics data sets. <i>Ecological Informatics</i> , 2011, 6, 125-126.                                                                                                                                           | 5.2 | 10        |
| 28 | Physiological, anatomical and phenotypical effects of a cadmium stress in different-aged chlorophyllian organs of <i>Myriophyllum alterniflorum</i> DC (Haloragaceae). <i>Environmental and Experimental Botany</i> , 2011, 72, 174-181.                                             | 4.2 | 49        |
| 29 | <i>Prorocentrum rivalis</i> sp. nov. (Dinophyceae) and its phylogenetic affinities inferred from analysis of a mixed morphological and LSU rRNA data set. <i>Biologia (Poland)</i> , 2011, 66, 418-424.                                                                              | 1.5 | 17        |
| 30 | Differential responses of <i>Myriophyllum alterniflorum</i> DC (Haloragaceae) organs to copper: physiological and developmental approaches. <i>Hydrobiologia</i> , 2011, 664, 95-105.                                                                                                | 2.0 | 32        |
| 31 | HPLC method for the analysis of $\hat{\pm}$ -tocopherol from <i>Myriophyllum alterniflorum</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 679-680.                                                                                                                          | 0.8 | 6         |
| 32 | Mineral nutrient concentration influences sunflower infection by broomrape ( <i>Orobanche cumana</i> ). <i>Botany</i> , 2010, 88, 839-849.                                                                                                                                           | 1.0 | 13        |
| 33 | <i>In vivo</i> 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         |
| 34 | Analysis of resistance criteria of sunflower recombined inbred lines against <i>Orobanche cumana</i> Wallr.. <i>Crop Protection</i> , 2004, 23, 407-413.                                                                                                                             | 2.1 | 30        |
| 35 | Title is missing!. <i>European Journal of Plant Pathology</i> , 2003, 109, 75-82.                                                                                                                                                                                                    | 1.7 | 34        |
| 36 | Several Mechanisms are Involved in Resistance of <i>Helianthus</i> to <i>Orobanche cumana</i> Wallr.. <i>Annals of Botany</i> , 2001, 88, 859-868.                                                                                                                                   | 2.9 | 134       |

| #  | ARTICLE                                                                                                                                                                            | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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         |