

# Rubn Retuerto

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

1,322  
citations

21  
h-index

35  
g-index

56  
ext. papers

1,474  
ext. citations

3.5  
avg. IF

4.65  
L-index

#	Paper	IF	Citations
52	Functional responses to climate change may increase invasive potential of <i>Carpobrotus edulis</i> . <i>American Journal of Botany</i> , <b>2021</b> , 108, 1902-1916	2.7	1
51	A test of native plant adaptation more than one century after introduction of the invasive <i>Carpobrotus edulis</i> to the NW Iberian Peninsula. <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 69	2.1	
50	Ecophysiological differentiation between two invasive species of <i>Carpobrotus</i> competing under different nutrient conditions. <i>American Journal of Botany</i> , <b>2019</b> , 106, 1454-1465	2.7	4
49	Domestication influences morphological and physiological responses to salinity in seedlings. <i>AoB PLANTS</i> , <b>2019</b> , 11, plz046	2.9	3
48	Effects of the fungus <i>Sclerotinia sclerotiorum</i> and the scale insect <i>Pulvinariella mesembryanthemi</i> on the ice plant <i>Carpobrotus edulis</i> from native and non-native areas: evaluation of the biocontrol potential. <i>Biological Invasions</i> , <b>2019</b> , 21, 2159-2176	2.7	2
47	Monographs of invasive plants in Europe: <i>Carpobrotus</i> . <i>Botany Letters</i> , <b>2018</b> , 165, 440-475	1.1	45
46	Evergreen or deciduous trees for capturing PAHs from ambient air? A case study. <i>Environmental Pollution</i> , <b>2017</b> , 221, 276-284	9.3	20
45	Effects of fragmentation and seawater submergence on photochemical efficiency and growth in the clonal invader <i>Carpobrotus edulis</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , <b>2016</b> , 225, 45-51	1.9	22
44	Resource-sharing strategies in ecotypes of the invasive clonal plant <i>Carpobrotus edulis</i> : specialization for abundance or scarcity of resources. <i>Journal of Plant Ecology</i> , <b>2016</b> , rtw073	1.7	2
43	Master of one trade: <i>Arbutus unedo</i> relies on plasticity to persist under habitats differing in water availability. <i>Journal of Plant Ecology</i> , <b>2016</b> , rtw095	1.7	1
42	Sexual dimorphism in water and nitrogen use strategies in <i>Honckenya peploides</i> : timing matters. <i>Journal of Plant Ecology</i> , <b>2016</b> , rtw072	1.7	1
41	Phylogeography of a widespread species: pre-glacial vicariance, refugia, occasional blocking straits and long-distance migrations. <i>AoB PLANTS</i> , <b>2016</b> , 8,	2.9	14
40	Sex and heavy metals: Study of sexual dimorphism in response to soil pollution. <i>Environmental and Experimental Botany</i> , <b>2016</b> , 126, 68-75	5.9	7
39	Division of Labor Brings Greater Benefits to Clones of <i>Carpobrotus edulis</i> in the Non-native Range: Evidence for Rapid Adaptive Evolution. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 349	6.2	36
38	Patterns of genetic variation within and among populations in <i>Arbutus unedo</i> and its relation with selection and evolvability. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2015</b> , 17, 185-192	3	14
37	Low among-provenance differences in structural and functional plasticity in response to nutrients in saplings of the circum-Mediterranean tree <i>Arbutus unedo</i> L. <i>Tree Physiology</i> , <b>2015</b> , 35, 1118-28	4.2	8
36	A multi-faceted approach for assessing evolutionary significant conservation units in the endangered <i>Omphalodes littoralis</i> subsp. <i>gallaecica</i> (Boraginaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2015</b> , 17, 54-65	3	5

35	Population Structure of a Widespread Species under Balancing Selection: The Case of <i>Arbutus unedo</i> L. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 1264	6.2	9
34	Together but different: co-occurring dune plant species differ in their water- and nitrogen-use strategies. <i>Oecologia</i> , <b>2014</b> , 174, 651-63	2.9	23
33	Adaptive plasticity to heterogeneous environments increases capacity for division of labor in the clonal invader <i>Carpobrotus edulis</i> (Aizoaceae). <i>American Journal of Botany</i> , <b>2014</b> , 101, 1301-8	2.7	32
32	Physiological integration modifies $\delta^{15}N$ in the clonal plant <i>Fragaria vesca</i> , suggesting preferential transport of nitrogen to water-stressed offspring. <i>Annals of Botany</i> , <b>2014</b> , 114, 399-411	4.1	51
31	A sunny day at the beach: Ecophysiological assessment of the photosynthetic adaptability of coastal dune perennial herbs by chlorophyll fluorescence parameters. <i>Photosynthetica</i> , <b>2014</b> , 52, 444-455 <sup>2.2</sup>		3
30	Heterogeneous distribution of soil nutrients increase intra-specific competition in the clonal plant <i>Glechoma hederacea</i> . <i>Plant Ecology</i> , <b>2014</b> , 215, 863-873	1.7	22
29	Understanding the role of clonal integration in biological invasions. <i>Ecosistemas</i> , <b>2014</b> , 24, 76-83	1.7	6
28	Developmentally-programmed division of labour in the clonal invader <i>Carpobrotus edulis</i> . <i>Biological Invasions</i> , <b>2013</b> , 15, 1895-1905	2.7	40
27	Physiological and Growth Responses of Transplants of the Moss <i>Pseudoscleropodium purum</i> to Atmospheric Pollutants. <i>Water, Air, and Soil Pollution</i> , <b>2013</b> , 224, 1	2.6	142
26	Living the difference: alternative functional designs in five perennial herbs coexisting in a coastal dune environment. <i>Functional Plant Biology</i> , <b>2013</b> , 40, 1187-1198	2.7	14
25	Clonal integration in <i>Fragaria vesca</i> growing in metal-polluted soils: parents face penalties for establishing their offspring in unsuitable environments. <i>Ecological Research</i> , <b>2012</b> , 27, 95-106	1.9	36
24	Response of the sexes of the subdioecious plant <i>Honckenya peploides</i> to nutrients under different salt spray conditions. <i>Ecological Research</i> , <b>2012</b> , 27, 163-171	1.9	12
23	Soil water content and patterns of allocation to below- and above-ground biomass in the sexes of the subdioecious plant <i>Honckenya peploides</i> . <i>Annals of Botany</i> , <b>2012</b> , 110, 839-48	4.1	21
22	Reproduction reduces photosynthetic capacity in females of the subdioecious <i>Honckenya peploides</i> . <i>Acta Oecologica</i> , <b>2011</b> , 37, 155-163	1.7	11
21	Unexpectedly high genetic variation in large unisexual clumps of the subdioecious plant <i>Honckenya peploides</i> (Caryophyllaceae). <i>Plant Biology</i> , <b>2010</b> , 12, 518-25	3.7	12
20	Sex-specific physiological, allocation and growth responses to water availability in the subdioecious plant <i>Honckenya peploides</i> . <i>Plant Biology</i> , <b>2009</b> , 11, 243-54	3.7	16
19	Responses of the clonal <i>Fragaria vesca</i> to microtopographic heterogeneity under different water and light conditions. <i>Environmental and Experimental Botany</i> , <b>2007</b> , 61, 1-9	5.9	51
18	<i>Quercus ilex</i> Shows Significant Among-Population Variability in Functional and Growth Traits but Maintains Invariant Scaling Relations in Biomass Allocation. <i>International Journal of Plant Sciences</i> , <b>2007</b> , 168, 973-983	2.6	21

17	Small-scale heterogeneity in soil quality influences photosynthetic efficiency and habitat selection in a clonal plant. <i>Annals of Botany</i> , <b>2006</b> , 98, 1043-52	4.1	67
16	Development, photosynthetic activity and habitat selection of the clonal plant <i>Fragaria vesca</i> growing in copper-polluted soil. <i>Functional Plant Biology</i> , <b>2006</b> , 33, 961-971	2.7	22
15	Changes in Photochemical Efficiency in Response to Herbivory and Experimental Defoliation in the Dioecious Tree <i>Ilex aquifolium</i> . <i>International Journal of Plant Sciences</i> , <b>2006</b> , 167, 279-289	2.6	21
14	Physiological integration ameliorates effects of serpentine soils in the clonal herb <i>Fragaria vesca</i> . <i>Physiologia Plantarum</i> , <b>2006</b> , 128, 662-676	4.6	62
13	Presence of Developing Ramets of <i>Fragaria vesca</i> L. Increases Photochemical Efficiency in Parent Ramets. <i>International Journal of Plant Sciences</i> , <b>2005</b> , 166, 795-803	2.6	37
12	Increased photosynthetic performance in holly trees infested by scale insects. <i>Functional Ecology</i> , <b>2004</b> , 18, 664-669	5.6	71
11	Estimating plant responses to climate by direct gradient analysis and geographic distribution analysis. <i>Plant Ecology</i> , <b>2004</b> , 170, 185-202	1.7	18
10	Compensatory Responses in Growth and Fecundity Traits of <i>Sinapis alba</i> L. Following Release from Wind and Density Stress. <i>International Journal of Plant Sciences</i> , <b>2001</b> , 162, 171-179	2.6	9
9	Gender, light and water effects in carbon isotope discrimination, and growth rates in the dioecious tree <i>Ilex aquifolium</i> . <i>Functional Ecology</i> , <b>2000</b> , 14, 529-537	5.6	65
8	Sex ratios, size distributions, and sexual dimorphism in the dioecious tree <i>Ilex aquifolium</i> (Aquifoliaceae). <i>American Journal of Botany</i> , <b>1998</b> , 85, 1602-1608	2.7	76
7	D665/D665a INDEX VS. FREQUENCIES AS INDICATORS OF BRYOPHYTER RESPONSE TO PHYSICOCHEMICAL GRADIENTS. <i>Ecology</i> , <b>1997</b> , 78, 261-271	4.6	16
6	The influence of plant density on the responses of <i>Sinapis alba</i> to CO and windspeed. <i>Oecologia</i> , <b>1996</b> , 108, 241-251	2.9	21
5	The influences of increased CO and water supply on growth, biomass allocation and water use efficiency of <i>Sinapis alba</i> L. grown under different wind speeds. <i>Oecologia</i> , <b>1993</b> , 94, 415-427	2.9	39
4	Effects of windspeed on the growth and biomass allocation of white mustard <i>Sinapis alba</i> L. <i>Oecologia</i> , <b>1992</b> , 92, 113-123	2.9	31
3	Use of direct gradient analysis to study the climate-vegetation relationships in Galicia, Spain. <i>Plant Ecology</i> , <b>1992</b> , 101, 183-194		7
2	Defining phytoclimatic units in Galicia, Spain, by means of multivariate methods. <i>Journal of Vegetation Science</i> , <b>1991</b> , 2, 699-710	3.1	19
1	Phytoecological importance, mutual redundancy and phytological threshold values of certain climatic factors. <i>Plant Ecology</i> , <b>1990</b> , 90, 47-62		12