

# Julia Sanchez Vilas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4334861/publications.pdf>

Version: 2024-02-01

19  
papers

451  
citations

840776

11  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced inbreeding depression after species range expansion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15379-15383.	7.1	151
2	Sexual dimorphism in resource acquisition and deployment: both size and timing matter. Annals of Botany, 2011, 107, 119-126.	2.9	41
3	Sexual dimorphism in intra- and interspecific competitive ability of the dioecious herb <i>Mercurialis annua</i> . Plant Biology, 2011, 13, 218-222.	3.8	30
4	<i>Quercus ilex</i> Shows Significant Among-Population Variability in Functional and Growth Traits but Maintains Invariant Scaling Relations in Biomass Allocation. International Journal of Plant Sciences, 2007, 168, 973-983.	1.3	23
5	Soil water content and patterns of allocation to below- and above-ground biomass in the sexes of the subdioecious plant <i>Honckenya peploides</i> . Annals of Botany, 2012, 110, 839-848.	2.9	22
6	Sex-specific physiological, allocation and growth responses to water availability in the subdioecious plant <i>Honckenya peploides</i> . Plant Biology, 2009, 11, 243-254.	3.8	21
7	Differential niche modification by males and females of a dioecious herb: extending the Jack Sprat effect. Journal of Evolutionary Biology, 2010, 23, 2262-2266.	1.7	19
8	Unexpectedly high genetic variation in large unisexual clumps of the subdioecious plant <i>Honckenya peploides</i> (Caryophyllaceae). Plant Biology, 2010, 12, 518-525.	3.8	14
9	Response of the sexes of the subdioecious plant <i>Honckenya peploides</i> to nutrients under different salt spray conditions. Ecological Research, 2012, 27, 163-171.	1.5	14
10	Reproduction reduces photosynthetic capacity in females of the subdioecious <i>Honckenya peploides</i> . Acta Oecologica, 2011, 37, 155-163.	1.1	12
11	Do plants adjust their sex allocation and secondary sexual morphology in response to their neighbours?. Annals of Botany, 2012, 110, 1471-1478.	2.9	12
12	Sexual dimorphism in response to herbivory and competition in the dioecious herb <i>Spinacia oleracea</i> . Plant Ecology, 2019, 220, 57-68.	1.6	12
13	Sex-Differential Herbivory in Androdioecious <i>Mercurialis annua</i> . PLoS ONE, 2011, 6, e22083.	2.5	11
14	Pleiotropic effect of the <i>Flowering Locus C</i> on plant resistance and defence against insect herbivores. Journal of Ecology, 2018, 106, 1244-1255.	4.0	11
15	Sex and heavy metals: Study of sexual dimorphism in response to soil pollution. Environmental and Experimental Botany, 2016, 126, 68-75.	4.2	9
16	Competition between the invasive <i>Impatiens glandulifera</i> and UK native species: the role of soil conditioning and pre-existing resident communities. Biological Invasions, 2020, 22, 1527-1537.	2.4	8
17	Plasticity in sex allocation in the plant <i>Mercurialis annua</i> is greater for hermaphrodites sampled from dimorphic than from monomorphic populations. Journal of Evolutionary Biology, 2014, 27, 1939-1947.	1.7	7
18	No difference in plasticity between different ploidy levels in the Mediterranean herb <i>Mercurialis annua</i> . Scientific Reports, 2017, 7, 9484.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Sexual dimorphism in water and nitrogen use strategies in <i>Honckenya peploides</i> : timing matters. <i>Journal of Plant Ecology</i> , 2016, , rtw072.	2.3	1