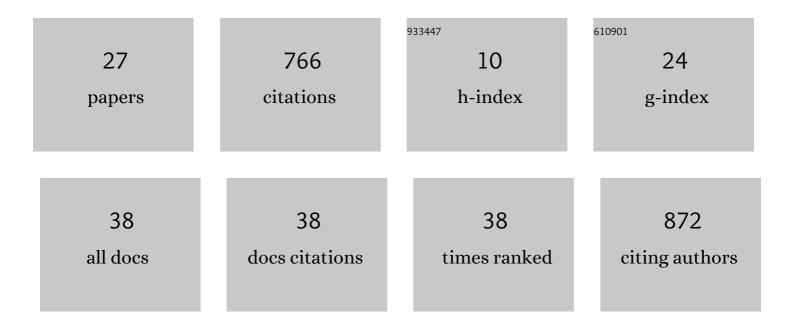
## James Borrell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2347943/publications.pdf Version: 2024-02-01



IAMES RODDELL

#	Article	IF	CITATIONS
1	Natural interploidy hybridization among the key taxa involved in the origin of horticultural chrysanthemums. Journal of Systematics and Evolution, 2022, 60, 1281-1290.	3.1	10
2	Uses and benefits of digital sequence information from plant genetic resources: Lessons learnt from botanical collections. Plants People Planet, 2022, 4, 33-43.	3.3	10
3	Molecular and morphological analyses clarify species delimitation in section <i>Costatae</i> and reveal <i>Betula buggsii</i> sp. nov. (sect. <i>Costatae</i> , Betulaceae) in China. Annals of Botany, 2022, 129, 415-428.	2.9	4
4	Reproductive biology of wild and domesticated <i>Ensete ventricosum</i> : Further evidence for maintenance of sexual reproductive capacity in a vegetatively propagated perennial crop. Plant Biology, 2022, 24, 482-491.	3.8	3
5	Modelling potential range expansion of an underutilised food security crop in Sub-Saharan Africa. Environmental Research Letters, 2022, 17, 014022.	5.2	13
6	Introgression between <i>Betula tianshanica</i> and <i>Betula microphylla</i> and its implications for conservation. Plants People Planet, 2021, 3, 363-374.	3.3	5
7	Utilize existing genetic diversity before genetic modification in indigenous crops. Nature Biotechnology, 2021, 39, 1064-1065.	17.5	2
8	The Genetic Diversity of Enset (Ensete ventricosum) Landraces Used in Traditional Medicine Is Similar to the Diversity Found in Non-medicinal Landraces. Frontiers in Plant Science, 2021, 12, 756182.	3.6	6
9	The climatic challenge: Which plants will people use in the next century?. Environmental and Experimental Botany, 2020, 170, 103872.	4.2	45
10	Ensetâ€based agricultural systems in Ethiopia: A systematic review of production trends, agronomy, processing and the wider food security applications of a neglected banana relative. Plants People Planet, 2020, 2, 212-228.	3.3	52
11	Genomic assessment of local adaptation in dwarf birch to inform assisted gene flow. Evolutionary Applications, 2020, 13, 161-175.	3.1	37
12	Unlocking plant resources to support food security and promote sustainable agriculture. Plants People Planet, 2020, 2, 421-445.	3.3	130
13	The landscape of microsatellites in the enset (Ensete ventricosum) genome and web-based marker resource development. Scientific Reports, 2020, 10, 15312.	3.3	11
14	Micronutrient composition and microbial community analysis across diverse landraces of the Ethiopian orphan crop enset. Food Research International, 2020, 137, 109636.	6.2	12
15	Toward Unifying Global Hotspots of Wild and Domesticated Biodiversity. Plants, 2020, 9, 1128.	3.5	47
16	Islands in the desert: environmental distribution modelling of endemic flora reveals the extent of Pleistocene tropical relict vegetation in southern Arabia. Annals of Botany, 2019, 124, 411-422.	2.9	7
17	Potential adaptive strategies for 29 sub-Saharan crops under future climate change. Nature Climate Change, 2019, 9, 758-763.	18.8	73
18	Enset in Ethiopia: a poorly characterized but resilient starch staple. Annals of Botany, 2019, 123, 747-766.	2.9	119

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#	Article	IF	CITATIONS
19	Genetic diversity maintained among fragmented populations of a tree undergoing range contraction. Heredity, 2018, 121, 304-318.	2.6	22
20	A new frog species of the subgenus Asperomantis (Anura, Mantellidae, Gephyromantis) from the Bealanana District of northern Madagascar. Zoosystematics and Evolution, 2017, 93, 451-466.	1.1	3
21	17th Student Conference on Conservation Science. Oryx, 2016, 50, 390-391.	1.0	0
22	Unidirectional diploid–tetraploid introgression among British birch trees with shifting ranges shown by restriction siteâ€associated markers. Molecular Ecology, 2016, 25, 2413-2426.	3.9	78
23	An inventory of herpetofauna from Wadi Sayq, Dhofar, Oman. Journal of Threatened Taxa, 2016, 8, 9454.	0.3	1
24	Is the Atkinson discriminant function a reliable method for distinguishing between <i>Betula pendula</i> and <i>B. pubescens</i> (Betulaceae)?. New Journal of Botany, 2014, 4, 90-94.	0.1	11
25	Molecular footprints of the <scp>H</scp> olocene retreat of dwarf birch in <scp>B</scp> ritain. Molecular Ecology, 2014, 23, 2771-2782.	3.9	45
26	Lessons From A Year Of Citizen Science. Human Computation, 2014, 1, .	1.4	0
27	Rapid assessment protocol for pollen settling velocity: implications for habitat fragmentation. Bioscience Horizons, 2012, 5, hzs002-hzs002.	0.6	8