Jennifer K Rowntree

List of Publications by Year
in descending order

51	1,345	430874 18	377865 34
papers	citations	h-index	g-index

57	57	57	2003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mangrove diversity is more than fringe deep. Scientific Reports, 2022, 12, 1695.	3.3	9
2	Global urban environmental change drives adaptation in white clover. Science, 2022, 375, 1275-1281.	12.6	62
3	Genetically based adaptive trait shifts at an expanding mangrove range margin. Hydrobiologia, 2022, 849, 1777-1794.	2.0	5
4	Mating system variation in neotropical black mangrove, Avicennia germinans, at three spatial scales towards an expanding northern distributional limit. Estuarine, Coastal and Shelf Science, 2021, 248, 106754.	2.1	11
5	Nitrogen addition alters composition, diversity, and functioning of microbial communities in mangrove soils: An incubation experiment. Soil Biology and Biochemistry, 2021, 153, 108076.	8.8	38
6	Genetic structure of a remnant Acropora cervicornis population. Scientific Reports, 2021, 11, 3523.	3.3	4
7	Assessing the Genetic Diversity of Ilex guayusa Loes., a Medicinal Plant from the Ecuadorian Amazon. Diversity, 2021, 13, 182.	1.7	1
8	Arable wildflowers have potential as living mulches for sustainable agriculture. Plant Ecology and Diversity, 2021, 14, 93-104.	2.4	3
9	Fungal microbiomes are determined by host phylogeny and exhibit widespread associations with the bacterial microbiome. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210552.	2.6	12
10	Evidence for the genetic similarity rule at an expanding mangrove range limit. American Journal of Botany, 2021, 108, 1331-1342.	1.7	2
11	Conceptualizing ecosystem degradation using mangrove forests as a model system. Biological Conservation, 2021, 263, 109355.	4.1	17
12	Complex associations between crossâ€kingdom microbial endophytes and host genotype in ash dieback disease dynamics. Journal of Ecology, 2020, 108, 291-309.	4.0	37
13	Understanding the genetic diversity of the guayabillo (Psidium galapageium), an endemic plant of the Galapagos Islands. Global Ecology and Conservation, 2020, 24, e01350.	2.1	5
14	Effects of maternal genotypic identity and genetic diversity of the red mangrove Rhizophora mangle on associated soil bacterial communities: A fieldâ€based experiment. Ecology and Evolution, 2020, 10, 13957-13967.	1.9	12
15	Hurricanes overcome migration lag and shape intraspecific genetic variation beyond a poleward mangrove range limit. Molecular Ecology, 2020, 29, 2583-2597.	3.9	22
16	Mangroves give cause for conservation optimism, for now. Current Biology, 2020, 30, R153-R154.	3.9	127
17	Is the centralâ€marginal hypothesis a general rule? Evidence from three distributions of an expanding mangrove species, Avicennia germinans (L.) L. Molecular Ecology, 2020, 29, 704-719.	3.9	34
18	Multiplex microsatellite PCR panels for the neotropical red mangrove, Rhizophora mangle: combining efforts towards a cost-effective and modifiable tool to better inform conservation and management. Conservation Genetics Resources, 2020, 12, 503-513.	0.8	3

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19	Blind Trading: A Literature Review of Research Addressing the Welfare of Ball Pythons in the Exotic Pet Trade. Animals, 2020, 10, 193.	2.3	11
20	Characterizing the genetic diversity of the Andean blueberry (Vaccinium floribundum Kunth.) across the Ecuadorian Highlands. PLoS ONE, 2020, 15, e0243420.	2.5	9
21	Multiâ€individual microsatellite identification: A multiple genome approach to microsatellite design (MiMi). Molecular Ecology Resources, 2019, 19, 1672-1680.	4.8	13
22	Plant-plant competition influences temporal dynamism of soil microbial enzyme activity. Soil Biology and Biochemistry, 2019, 139, 107615.	8.8	15
23	Cultivar Differences and Impact of Plant-Plant Competition on Temporal Patterns of Nitrogen and Biomass Accumulation. Frontiers in Plant Science, 2019, 10, 215.	3.6	9
24	The contrasting roles of host species diversity and parasite population genetic diversity in the infection dynamics of a keystone parasitic plant. Journal of Ecology, 2019, 107, 23-33.	4.0	4
25	Dichotomy of mangrove management: A review of research and policy in the Mesoamerican reef region. Ocean and Coastal Management, 2018, 157, 40-49.	4.4	14
26	Temporal Dynamism of Resource Capture: A Missing Factor in Ecology?. Trends in Ecology and Evolution, 2018, 33, 277-286.	8.7	30
27	What's in a name? Wildlife traders evade authorities using code words. Oryx, 2018, 52, 13-13.	1.0	3
28	Detecting macroecological patterns in bacterial communities across independent studies of global soils. Nature Microbiology, 2018, 3, 189-196.	13.3	136
29	Rediscovery of the chinchilla in Bolivia. Oryx, 2018, 52, 13-14.	1.0	2
30	Biodiversity in agricultural landscapes: The effect of apple cultivar on epiphyte diversity. Ecology and Evolution, 2017, 7, 1250-1258.	1.9	6
31	Interactions between the Bumblebee Bombus pascuorum and Red Clover (Trifolium pratense) Are Mediated by Plant Genetic Background. PLoS ONE, 2016, 11, e0161327.	2.5	3
32	The genetics of indirect ecological effectsÃ¢â‚¬â€plant parasites and aphid herbivores. Frontiers in Genetics, 2014, 5, 72.	2.3	2
33	Community Genetic and Competition Effects in a Model Pea Aphid System. Advances in Ecological Research, 2014, 50, 243-265.	2.7	3
34	The effect of multiple host species on a keystone parasitic plant and its aphid herbivores. Functional Ecology, 2014, 28, 829-836.	3.6	21
35	Hostâ€plant genotypic diversity and community genetic interactions mediate aphid spatial distribution. Ecology and Evolution, 2014, 4, 121-131.	1.9	12
36	Climate Change and Eco-Evolutionary Dynamics in Food Webs. Advances in Ecological Research, 2012, 47, 1-80.	2.7	34

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37	Forward from the crossroads of ecology and evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1322-1328.	4.0	39
38	Correlated response in plasticity to selection for early flowering in Arabidopsis thaliana. Journal of Evolutionary Biology, 2011, 24, 2280-2288.	1.7	22
39	In vitro conservation of European bryophytes. In Vitro Cellular and Developmental Biology - Plant, 2011, 47, 55-64.	2.1	34
40	Genetic variation changes the interactions between the parasitic plant-ecosystem engineer Rhinanthus and its hosts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1380-1388.	4.0	41
41	Plant genotype mediates the effects of nutrients on aphids. Oecologia, 2010, 163, 675-679.	2.0	14
42	Which moss is which? Identification of the threatened moss Orthodontium gracile using molecular and morphological techniques. Conservation Genetics, 2010, 11, 1033-1042.	1.5	12
43	How bryophytes came out of the cold: successful cryopreservation of threatened species. Biodiversity and Conservation, 2009, 18, 1413-1420.	2.6	18
44	Pleiotropic effects of environmentâ€specific adaptation inArabidopsis thaliana. New Phytologist, 2009, 183, 816-825.	7.3	34
45	Formation of Specialized Propagules Resistant to Desiccation and Cryopreservation in the Threatened Moss Ditrichum plumbicola (Ditrichales, Bryopsida). Annals of Botany, 2007, 100, 483-496.	2.9	31
46	Conservation In vitro of threatened plantsâ€"Progress in the past decade. In Vitro Cellular and Developmental Biology - Plant, 2006, 42, 206-214.	2.1	240
47	Development of novel methods for the initiation of in vitro bryophyte cultures for conservation. Plant Cell, Tissue and Organ Culture, 2006, 87, 191-201.	2.3	34
48	Interactions between the hemiparasitic angiospermRhinanthus minor and its hosts: From the cell to the ecosystem. Folia Geobotanica, 2005, 40, 217-229.	0.9	57
49	Growth and Development of Mosses are Inhibited by the Common Herbicide Asulam. Bryologist, 2005, 108, 287-294.	0.6	6
50	Exposure to Asulox Inhibits the Growth of Mosses. Annals of Botany, 2003, 92, 547-556.	2.9	18
51	A preliminary assessment of bacteria in â€œranchedâ€•ball pythons (Python regius), Togo, West Africa. Nature Conservation, 0, 39, 73-86.	0.0	6