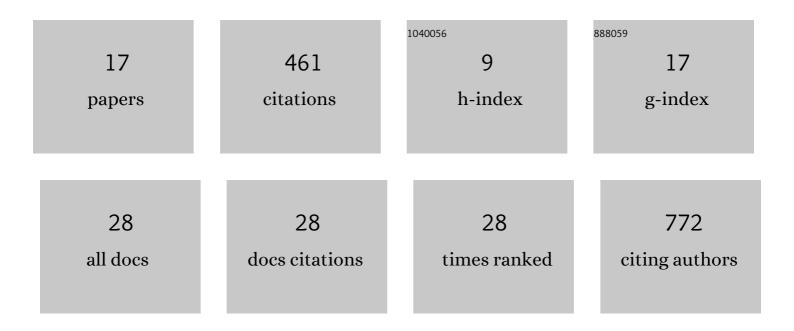
## Emily S Bellis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/510061/publications.pdf Version: 2024-02-01



FMILY S RELLIS

#	Article	IF	CITATIONS
1	Genomic history and ecology of the geographic spread of rice. Nature Plants, 2020, 6, 492-502.	9.3	143
2	Genomics of sorghum local adaptation to a parasitic plant. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4243-4251.	7.1	57
3	Sea anemones possess dynamic mitogenome structures. Molecular Phylogenetics and Evolution, 2014, 75, 184-193.	2.7	38
4	Selfish Mitochondrial DNA Proliferates and Diversifies in Small, but not Large, Experimental Populations of <i>Caenorhabditis briggsae</i> . Genome Biology and Evolution, 2015, 7, 2023-2037.	2.5	30
5	Genome-wide polymorphism and signatures of selection in the symbiotic sea anemone Aiptasia. BMC Genomics, 2016, 17, 160.	2.8	22
6	Genomics of natural history collections for understanding evolution in the wild. Molecular Ecology Resources, 2020, 20, 1153-1160.	4.8	20
7	Transcriptomics of host-specific interactions in natural populations of the parasitic plant purple witchweed ( <i>Striga hermonthica</i> ). Weed Science, 2019, 67, 397-411.	1.5	16
8	Physiological and ecological warnings that dodders pose an exigent threat to farmlands in Eastern Africa. Plant Physiology, 2021, 185, 1457-1467.	4.8	16
9	Engines of change: Transposable element mutation rates are high and variable within Daphnia magna. PLoS Genetics, 2021, 17, e1009827.	3.5	15
10	"A reference genome assembly and adaptive trait analysis of Castanea mollissima †Vanuxem,' a source of resistance to chestnut blight in restoration breeding― Tree Genetics and Genomes, 2020, 16, 1.	1.6	14
11	Detecting Intra-Field Variation in Rice Yield With Unmanned Aerial Vehicle Imagery and Deep Learning. Frontiers in Plant Science, 2022, 13, 716506.	3.6	12
12	Natural Variation in Responses to Acute Heat and Cold Stress in a Sea Anemone Model System for Coral Bleaching. Biological Bulletin, 2017, 233, 168-181.	1.8	10
13	Transfer learning with chest X-rays for ER patient classification. Scientific Reports, 2020, 10, 20900.	3.3	10
14	Molecular signatures of host specificity linked to habitat specialization in <i>Exaiptasia</i> sea anemones. Ecology and Evolution, 2018, 8, 5413-5426.	1.9	9
15	Seeds attached to refrigerated shipping containers represent a substantial risk of nonnative plant species introduction and establishment. Scientific Reports, 2020, 10, 15017.	3.3	9
16	The geography of parasite local adaptation to host communities. Ecography, 2021, 44, 1205-1217.	4.5	5
17	Comparative phylogeographic analysis of <scp><i>Cuscuta campestris</i></scp> and <scp><i>Cuscuta reflexa</i></scp> in Kenya: Implications for management of highly invasive vines. Plants People Planet, 2022, 4, 182-193.	3.3	4