

# Emily S Bellis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/510061/publications.pdf>

Version: 2024-02-01

17  
papers

461  
citations

1040056

9  
h-index

888059

17  
g-index

28  
all docs

28  
docs citations

28  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic history and ecology of the geographic spread of rice. <i>Nature Plants</i> , 2020, 6, 492-502.	9.3	143
2	Genomics of sorghum local adaptation to a parasitic plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4243-4251.	7.1	57
3	Sea anemones possess dynamic mitogenome structures. <i>Molecular Phylogenetics and Evolution</i> , 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> . <i>Genome Biology and Evolution</i> , 2015, 7, 2023-2037.	2.5	30
5	Genome-wide polymorphism and signatures of selection in the symbiotic sea anemone <i>Aiptasia</i> . <i>BMC Genomics</i> , 2016, 17, 160.	2.8	22
6	Genomics of natural history collections for understanding evolution in the wild. <i>Molecular Ecology Resources</i> , 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> ). <i>Weed Science</i> , 2019, 67, 397-411.	1.5	16
8	Physiological and ecological warnings that dodders pose an exigent threat to farmlands in Eastern Africa. <i>Plant Physiology</i> , 2021, 185, 1457-1467.	4.8	16
9	Engines of change: Transposable element mutation rates are high and variable within <i>Daphnia magna</i> . <i>PLoS Genetics</i> , 2021, 17, e1009827.	3.5	15
10	A reference genome assembly and adaptive trait analysis of <i>Castanea mollissima</i> 'Vanuxem', a source of resistance to chestnut blight in restoration breeding. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	14
11	Detecting Intra-Field Variation in Rice Yield With Unmanned Aerial Vehicle Imagery and Deep Learning. <i>Frontiers in Plant Science</i> , 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. <i>Biological Bulletin</i> , 2017, 233, 168-181.	1.8	10
13	Transfer learning with chest X-rays for ER patient classification. <i>Scientific Reports</i> , 2020, 10, 20900.	3.3	10
14	Molecular signatures of host specificity linked to habitat specialization in <i>Exaiptasia</i> sea anemones. <i>Ecology and Evolution</i> , 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. <i>Scientific Reports</i> , 2020, 10, 15017.	3.3	9
16	The geography of parasite local adaptation to host communities. <i>Ecography</i> , 2021, 44, 1205-1217.	4.5	5
17	Comparative phylogeographic analysis of <i>Cuscuta campestris</i> and <i>Cuscuta reflexa</i> in Kenya: Implications for management of highly invasive vines. <i>Plants People Planet</i> , 2022, 4, 182-193.	3.3	4