

Owen G Osborne

List of Publications by Year in descending order

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18
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#	ARTICLE	IF	CITATIONS
1	Biotic factors limit the invasion of the plague pathogen (<i>Yersinia pestis</i>) in novel geographical settings. <i>Global Ecology and Biogeography</i> , 2022, 31, 672-684.	5.8	4
2	Fauxcurrence: simulating multi-species occurrences for null models in species distribution modelling and biogeography. <i>Ecography</i> , 2022, 2022, .	4.5	6
3	Rapid Parallel Adaptation to Anthropogenic Heavy Metal Pollution. <i>Molecular Biology and Evolution</i> , 2021, 38, 3724-3736.	8.9	19
4	Ancient geological dynamics impact neutral biodiversity accumulation and are detectable in phylogenetic reconstructions. <i>Global Ecology and Biogeography</i> , 2021, 30, 1633-1642.	5.8	1
5	A multispecies BCO2 beak color polymorphism in the Darwin's finch radiation. <i>Current Biology</i> , 2021, 31, 5597-5604.e7.	3.9	14
6	Strong divergent selection at multiple loci in two closely related species of ragworts adapted to high and low elevations on Mount Etna. <i>Molecular Ecology</i> , 2020, 29, 394-412.	3.9	8
7	Advances in metabarcoding techniques bring us closer to reliable monitoring of the marine benthos. <i>Journal of Applied Ecology</i> , 2020, 57, 2234-2245.	4.0	23
8	Sympatric speciation in mountain roses (<i>Metrosideros</i>) on an oceanic island. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190542.	4.0	10
9	Speciation in <i>Howea</i> Palms Occurred in Sympatry, Was Preceded by Ancestral Admixture, and Was Associated with Edaphic and Phenological Adaptation. <i>Molecular Biology and Evolution</i> , 2019, 36, 2682-2697.	8.9	17
10	Ecological speciation in sympatric palms: 3. Genetic map reveals genomic islands underlying species divergence in <i>Howea</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1986-1995.	2.3	13
11	Adaptive Evolution Is Common in Rapid Evolutionary Radiations. <i>Current Biology</i> , 2019, 29, 3081-3086.e5.	3.9	32
12	Phylotranscriptomic Insights into the Diversification of Endothermic <i>Thunnus</i> Tunas. <i>Molecular Biology and Evolution</i> , 2019, 36, 84-96.	8.9	15
13	How predictable is genome evolution?. <i>ELife</i> , 2019, 8, .	6.0	0
14	Arbuscular mycorrhizal fungi promote coexistence and niche divergence of sympatric palm species on a remote oceanic island. <i>New Phytologist</i> , 2018, 217, 1254-1266.	7.3	36
15	Demographic history of speciation in a <i>Senecio</i> altitudinal hybrid zone on Mt. Etna. <i>Molecular Ecology</i> , 2016, 25, 2467-2481.	3.9	43
16	Maintenance of Species Boundaries Despite Ongoing Gene Flow in Ragworts. <i>Genome Biology and Evolution</i> , 2016, 8, 1038-1047.	2.5	18
17	RECENT ECOLOGICAL SELECTION ON REGULATORY DIVERGENCE IS SHAPING CLINAL VARIATION IN <i>SENECIO</i> ON MOUNT ETNA. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a.	2.3	16
18	Rapid Speciation with Gene Flow Following the Formation of Mt. Etna. <i>Genome Biology and Evolution</i> , 2013, 5, 1704-1715.	2.5	41