Island biogeography: Taking the long view of natureâ€s

Science

357,

DOI: 10.1126/science.aam8326

Citation Report

#	Article	IF	Citations
1	Historical Biogeography of endemic seed plant genera in the Caribbean: Did <scp>GAAR</scp>landia play a role?. Ecology and Evolution, 2017, 7, 10158-10174.	0.8	39
2	Elevation in tropical sky islands as the common driver in structuring genes and communities of freshwater organisms. Scientific Reports, 2017, 7, 16089.	1.6	14
3	Spaceâ€“time patterns of body size variation in island bovids: The key role of predatory release. Journal of Biogeography, 2018, 45, 1196-1207.	1.4	16
4	Withinâ€island diversification underlies parachuting frog (Rhacophorus) species accumulation on the Sunda Shelf. Journal of Biogeography, 2018, 45, 929-940.	1.4	23
5	Hybridization processes in an introduced subpopulation of an endangered plant: Management strategies to guarantee the conservation of Helosciadium bermejoi (Apiaceae). Journal for Nature Conservation, 2018, 41, 26-34.	0.8	7
6	Extinctionâ€driven changes in frugivore communities on oceanic islands. Ecography, 2018, 41, 1245-1255.	2.1	53
7	Eocene metatherians from Anatolia illuminate the assembly of an island fauna during Deep Time. PLoS ONE, 2018, 13, e0206181.	1.1	20
8	Species richness and composition differ in response to landscape and biogeography. Landscape Ecology, 2018, 33, 2273-2284.	1.9	28
9	Archipelagos and meta-archipelagos. Frontiers of Biogeography, 2018, 10, .	0.8	4
10	Contrasting Demographic History and Population Structure ofZamia(Cycadales: Zamiaceae) on Six Islands of the Greater Antilles Suggests a Model for Population Diversification in the Caribbean Clade of the Genus. International Journal of Plant Sciences, 2018, 179, 730-757.	0.6	7
11	Bryophyte Biogeography. Critical Reviews in Plant Sciences, 2018, 37, 175-209.	2.7	92
12	How small an island? Speciation by endemic mammals (Apomys, Muridae) on an oceanic Philippine island. Journal of Biogeography, 2018, 45, 1675-1687.	1.4	13
13	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. Biodiversity and Conservation, 2018, 27, 2567-2586.	1.2	72
14	Taxon cycle predictions supported by modelâ€based inference in Indoâ€Pacific trapâ€jaw ants (Hymenoptera:) Tj ETQq1 1 0.784314 rgB	2.0	28
15	Biodiversity and Extinction of Hawaiian Land Snails: How Many Are Left Now and What Must We Do To Conserve Themâ€”A Reply to Solem (1990). Integrative and Comparative Biology, 2018, 58, 1157-1169.	0.9	19
16	Finding answers in the dark: caves as models in ecology fifty years after Poulson and White. Ecography, 2019, 42, 1331-1351.	2.1	118
17	Reproductive Biology. , 2019, , 109-130.		0
18	Loss of Fire-Adapted Traits. , 2019, , 156-170.		0

#	Article	IF	Citations
21	Deep Macroevolutionary Impact of Humans on New Zealandâ€™s Unique Avifauna. Current Biology, 2019, 29, 2563-2569.e4.	1.8	16
24	Phylogeographic Analysis and Genetic Structure of an Endemic Sino-Japanese Disjunctive Genus Diabelia (Caprifoliaceae). Frontiers in Plant Science, 2019, 10, 913.	1.7	12
25	Dissecting macroecological and macroevolutionary patterns of forest biodiversity across the Hawaiian archipelago. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16436-16441.	3.3	28
26	Island Biodiversity in the Anthropocene. Annual Review of Environment and Resources, 2019, 44, 31-60.	5.6	110
27	Size Changes. , 2019, , 131-155.		0
28	Differences in Defence. , 2019, , 43-84.		5
29	Differences in Dispersal. , 2019, , 85-108.		0
30	Biodiversity Erosion: Causes and Consequences. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-10.	0.0	20
31	Drivers of the relative richness of naturalized and invasive plant species on Earth. AoB PLANTS, 2019, 11, plz051.	1.2	72
32	Oceanic islands of Wallacea as a source for dispersal and diversification of murine rodents. Journal of Biogeography, 2019, 46, 2752-2768.	1.4	41
33	Genomes of Three Closely Related Caribbean Amazons Provide Insight for Species History and Conservation. Genes, 2019, 10, 54.	1.0	8
34	Diversification of bent-toed geckos (Cyrtodactylus) on Sumatra and west Java. Molecular Phylogenetics and Evolution, 2019, 134, 1-11.	1.2	18
35	Optimal Microbiome Networks: Macroecology and Criticality. Entropy, 2019, 21, 506.	1.1	23
36	The ecological biogeography of indigenous and introduced Antarctic springtails. Journal of Biogeography, 2019, 46, 1959-1973.	1.4	34
37	A new DTAR (diversityâ€“timeâ€“area relationship) model demonstrated with the indoor microbiome. Journal of Biogeography, 2019, 46, 2024-2041.	1.4	18
38	The theory of island biogeography and soundscapes: Species diversity and the organization of acoustic communities. Journal of Biogeography, 2019, 46, 1901-1911.	1.4	17
39	Shortcomings of Phylogenetic Studies on Recent Radiated Insular Groups: A Meta-Analysis Using Cabo Verde Biodiversity. International Journal of Molecular Sciences, 2019, 20, 2782.	1.8	10
40	Climate change going deep: The effects of global climatic alterations on cave ecosystems. Infrastructure Asset Management, 2019, 6, 98-116.	1.2	80

#	Article	IF	Citations
41	A global model of island speciesâ€“area relationships. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12337-12342.	3.3	61
42	Community ecology of mammals: deserts, islands, and anthropogenic impacts. Journal of Mammalogy, 2019, 100, 1019-1043.	0.6	7
45	Non-intrusive systematic study reveals mutualistic interactions between threatened island endemic species and points to more impactful conservation. Journal for Nature Conservation, 2019, 49, 108-117.	0.8	10
46	Plants on small islands revisited: the effects of spatial scale and habitat quality on the speciesâ€“area relationship. Ecography, 2019, 42, 1405-1414.	2.1	36
47	Metapopulation Vicariance, Age of Island Taxa and Dispersal: A Case Study Using the Pacific Plant Genus Planchonella (Sapotaceae). Systematic Biology, 2019, 68, 1020-1033.	2.7	13
48	Island woodiness underpins accelerated disparification in plant radiations. New Phytologist, 2019, 224, 518-531.	3.5	56
49	Drivers of floristic richness in the Mediterranean: a case study from Tuscany. Biodiversity and Conservation, 2019, 28, 1411-1429.	1.2	15
51	Restoration of Threatened Species. , 2019, , 59-146.		0
52	Restoration of Threatened Species Habitat. , 2019, , 147-200.		0
53	Conservation-Oriented Restoration of Particular Systems. , 2019, , 269-305.		0
55	Alien reptiles on Mediterranean Islands: A model for invasion biogeography. Diversity and Distributions, 2019, 25, 995-1005.	1.9	17
56	Endemic plant species are more palatable to introduced herbivores than non-endemics. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190136.	1.2	44
57	The unpredictable fate of the single population of a threatened narrow endemic Mediterranean plant. Biodiversity and Conservation, 2019, 28, 1799-1813.	1.2	17
58	Spatial pattern of plant diversity in a group of uninhabited islands from the perspectives of island and site scales. Science of the Total Environment, 2019, 664, 334-346.	3.9	18
59	The Conceptâ€™s Major Principles. , 2019, , 13-58.		0
60	Conservation-Oriented Restoration Silvicultural Toolkit. , 2019, , 201-268.		0
62	Why tree lines are lower on islandsâ€”Climatic and biogeographic effects hold the answer. Global Ecology and Biogeography, 2019, 28, 839-850.	2.7	28
63	Tracing insular woodiness in giant Daucus (s.l.) fruit fossils from the Early Pleistocene of Madeira Island (Portugal). Taxon, 2019, 68, 1314-1320.	0.4	6

#	Article	IF	Citations
64	Graminoid Invasion in an Insular Endemism Hotspot and Its Protected Areas. Diversity, 2019, 11, 192.	0.7	4
66	Concluding Remarks and Prospects for the Proposed Strategy. , 2019, , 355-356.		0
67	Contributions of Quaternary botany to modern ecology and biogeography. Plant Ecology and Diversity, 2019, 12, 189-385.	1.0	103
68	Diversity Patterns of Different Life Forms of Plants along an Elevational Gradient in Crete, Greece. Diversity, 2019, 11, 200.	0.7	23
69	Are islandâ€like systems biologically similar to islands? A review of the evidence. Ecography, 2019, 42, 1298-1314.	2.1	69
70	A forest canopy as a living archipelago: Why phylogenetic isolation may increase and age decrease diversity. Journal of Biogeography, 2019, 46, 158-169.	1.4	6
71	Determinants of alpha and beta vascular plant diversity in Mediterranean island systems: the Ionian islands, Greece. Nordic Journal of Botany, 2019, 37, e02156.	0.2	11
72	Beyond the Last Glacial Maximum: Island endemism is best explained by longâ€lasting archipelago configurations. Global Ecology and Biogeography, 2019, 28, 184-197.	2.7	41
73	Towards a â€˜Seaâ€Level Sensitiveâ€™ dynamic model: impact of island ontogeny and glacioâ€eustasy on global patterns of marine island biogeography. Biological Reviews, 2019, 94, 1116-1142.	4.7	33
74	Network analysis by simulated annealing of taxa and islands of Macaronesia (North Atlantic Ocean). Ecography, 2019, 42, 768-779.	2.1	12
75	Biodiversity growth on the volcanic ocean islands and the roles of in situ cladogenesis and immigration: case with the reptiles. Ecography, 2019, 42, 989-999.	2.1	12
76	How Consideration of Islands Has Inspired Mainstream Ecology: Links Between the Theory of Island Biogeography and Some Other Key Theories. , 2020, , 57-60.		2
77	Conservation Genomics in a Changing Arctic. Trends in Ecology and Evolution, 2020, 35, 149-162.	4.2	23
78	How human activities influence the island ecosystem through damaging the natural ecosystem and supporting the social ecosystem?. Journal of Cleaner Production, 2020, 248, 119203.	4.6	38
79	Predicting biodiversity loss in island and countryside ecosystems through the lens of taxonomic and functional biogeography. Ecography, 2020, 43, 97-106.	2.1	31
80	The diverse nature of island isolation and its effect on land bridge insular faunas. Global Ecology and Biogeography, 2020, 29, 262-280.	2.7	18
81	Genomic and phenomic analysis of island ant community assembly. Molecular Ecology, 2020, 29, 1611-1627.	2.0	7
82	Towards an extended framework for the general dynamic theory of biogeography. Journal of Biogeography, 2020, 47, 2554-2566.	1.4	6

#	Article	IF	Citations
83	Shrinking before our isles: the rapid expression of insular dwarfism in two invasive populations of guttural toad (Sclerophrys gutturalis). Biology Letters, 2020, 16, 20200651.	1.0	11
84	Environmental heterogeneity dynamics drive plant diversity on oceanic islands. Journal of Biogeography, 2020, 47, 2248-2260.	1.4	24
85	Incubating parents serve as visual cues to predators in Kentish plover (Charadrius alexandrinus). PLoS ONE, 2020, 15, e0236489.	1.1	8
86	Microbial macroecology: In search of mechanisms governing microbial biogeographic patterns. Global Ecology and Biogeography, 2020, 29, 1870-1886.	2.7	55
87	Island biogeography of native and alien plant species: Contrasting drivers of diversity across the Lesser Antilles. Diversity and Distributions, 2020, 26, 1539-1550.	1.9	22
88	Biogeographic problem-solving reveals the Late Pleistocene translocation of a short-faced bear to the California Channel Islands. Scientific Reports, 2020, 10, 15172.	1.6	4
89	Climate controls plant lifeâ€form patterns on a highâ€elevation oceanic island. Journal of Biogeography, 2020, 47, 2261-2273.	1.4	30
90	Assessing Methods for Detecting Island Spotted Skunks. Wildlife Society Bulletin, 2020, 44, 309-313.	1.6	5
91	Microbial transmission in animal social networks and the social microbiome. Nature Ecology and Evolution, 2020, 4, 1020-1035.	3.4	122
92	Integrative biodiversity inventory of ants from a Sicilian archipelago reveals high diversity on young volcanic islands (Hymenoptera: Formicidae). Organisms Diversity and Evolution, 2020, 20, 405-416.	0.7	10
93	Parallel evolution of arborescent carrots (Daucus) in Macaronesia. American Journal of Botany, 2020, 107, 394-412.	0.8	13
94	How long is 3Âkm for a butterfly? Ecological constraints and functional traits explain high mitochondrial genetic diversity between Sicily and the Italian Peninsula. Journal of Animal Ecology, 2020, 89, 2013-2026.	1.3	29
95	Ecological responses to land use change in the face of European colonization of HaytÃ-island. Quaternary Science Reviews, 2020, 241, 106407.	1.4	11
96	Human ecology, paleogeography, and biodiversity on Californiaâ€™s small Islands. Journal of Island and Coastal Archaeology, 2022, 17, 356-374.	0.6	7
97	Island protected area zoning based on ecological importance and tenacity. Ecological Indicators, 2020, 112, 106139.	2.6	17
98	Biodiversity theory backed by island bird data. Nature, 2020, 579, 36-37.	13.7	1
99	The effect of species extinctions on island biogeographic patterns. Ecological Research, 2020, 35, 372-381.	0.7	5
100	Linking Plant Functional Ecology to Island Biogeography. Trends in Plant Science, 2020, 25, 329-339.	4.3	70

#	Article	IF	Citations
101	Using multiple palaeoecological indicators to guide biodiversity conservation in tropical dry islands: The case of SÃ£o Nicolau, Cabo Verde. Biological Conservation, 2020, 242, 108397.	1.9	11
102	Colonize, radiate, decline: Unraveling the dynamics of island community assembly with Fijian trapâ€jaw ants. Evolution; International Journal of Organic Evolution, 2020, 74, 1082-1097.	1.1	8
103	Bayesian Methods to Analyze Historical Collections in Time and Space: A Case Study Using Cabo Verde Endemic Flora. Frontiers in Plant Science, 2020, 11, 278.	1.7	11
104	Integrating multiple sources of ecological data to unveil macroscale species abundance. Nature Communications, 2020, 11, 1695.	5.8	23
105	Global change in microcosms: Environmental and societal predictors of land cover change on the Atlantic Ocean Islands. Anthropocene, 2020, 30, 100242.	1.6	36
106	Island biogeography of soil bacteria and fungi: similar patterns, but different mechanisms. ISME Journal, 2020, 14, 1886-1896.	4.4	86
108	Examining the link between relaxed predation and bird coloration on islands. Biology Letters, 2020, 16, 20200002.	1.0	20
109	Introduction to modeling using difference equations. , 2020, , 29-86.		0
110	The island syndrome. Current Biology, 2020, 30, R338-R339.	1.8	41
111	Endemic and alien vascular plant diversity in the small Mediterranean islands of Sardinia: Drivers and implications for their conservation. Biological Conservation, 2020, 244, 108519.	1.9	20
112	Classics revisited: â€œMammals on mountaintops: nonequilibrium insular biologyâ€•(The American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	0
113	Legacy of archipelago history in modern island biodiversity â€“ An agentâ€based simulation model. Global Ecology and Biogeography, 2021, 30, 247-261.	2.7	6
114	Influence of niche breadth and position on the historical biogeography of seafaring scincid lizards. Biological Journal of the Linnean Society, 2021, 132, 74-92.	0.7	10
115	Integrative taxonomic revision of the woodlouse-hunter spider genusDysdera(Araneae:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 the Linnean Society, 2021, 192, 356-415.	1.0	7
116	The island biogeography of the eBird citizenâ€science programme. Journal of Biogeography, 2021, 48, 628-638.	1.4	4
117	Applying camera traps to detect and monitor introduced mammals on oceanic islands. Oryx, 2021, 55, 181-188.	0.5	8
118	Biogeography of land snail genus Acusta (Gastropoda: Camaenidae): Diversification on East Asian islands. Molecular Phylogenetics and Evolution, 2021, 155, 106999.	1.2	4
119	Predicting sediment flux from continental shelf islands, southeastern China. Journal of Oceanology and Limnology, 2021, 39, 472-482.	0.6	0

#	Article	IF	Citations
120	Impacts of the removal of invasive Carpobrotus on spider assemblage dynamics. Biodiversity and Conservation, 2021, 30, 497-518.	1.2	7
121	Evaluating the island effect on phenotypic evolution in the Italian wall lizard,Podarcis siculus(Reptilia: Lacertidae). Biological Journal of the Linnean Society, 2021, 132, 655-665.	0.7	6
122	Spatiotemporal Evolution Characteristics of Ecosystem Service Values Based on NDVI Changes in Island Cities. IEEE Access, 2021, 9, 12922-12931.	2.6	2
123	Predator presence and recent climatic warming raise body temperatures of island lizards. Ecology Letters, 2021, 24, 533-542.	3.0	6
124	Island Invasions by Introduced Honey Bees: What Can Be Expected for Puerto Rico and the Caribbean?. Frontiers in Ecology and Evolution, 2021, 8, .	1.1	10
125	Island ecosystem health in the context of human activities with different types and intensities. Journal of Cleaner Production, 2021, 281, 125334.	4.6	22
126	Climateâ€change impacts exacerbate conservation threats in island systems: New Zealand as a case study. Frontiers in Ecology and the Environment, 2021, 19, 216-224.	1.9	29
127	The Island Speciesâ€“Area Relationship: Rosenzweigâ€™s Dinosaur Is Still Alive. , 2021, , 459-475.		0
129	Postâ€glacial determinants of regional species pools in alpine grasslands. Global Ecology and Biogeography, 2021, 30, 1101-1115.	2.7	22
130	Standardised arthropod (Arthropoda) inventory across natural and anthropogenic impacted habitats in the Azores archipelago. Biodiversity Data Journal, 2021, 9, e62157.	0.4	7
131	The Speciesâ€“Area Relationship: Both General and Protean?. , 2021, , 3-19.		3
133	Effects of Holocene climate change, volcanism and mass migration on the ecosystem of a small, dry island (Brava, Cabo Verde). Journal of Biogeography, 2021, 48, 1392-1405.	1.4	4
135	Using the Speciesâ€“Area Relationship to Predict Extinctions Resulting from Habitat Loss. , 2021, , 345-367.		4
137	A leaky dimorphic sexual system and breeding system characterize a successful island colonist: the reproductive biology ofPlocama pendula(Rubiaceae). Botanical Journal of the Linnean Society, 2021, 196, 540-555.	0.8	2
138	Explaining Variation in Island Speciesâ€“Area Relationship (ISAR) Model Parameters between Different Archipelago Types: Expanding a Global Model of ISARs. , 2021, , 51-77.		18
139	Past connections with the mainland structure patterns of insular species richness in a continentalâ€shelf archipelago (Aegean Sea, Greece). Ecology and Evolution, 2021, 11, 5441-5458.	0.8	15
140	Global patterns and drivers of alpine plant species richness. Global Ecology and Biogeography, 2021, 30, 1218-1231.	2.7	59
141	Molecular Phylogeny and Evolution of Amazon Parrots in the Greater Antilles. Genes, 2021, 12, 608.	1.0	2

#	Article	IF	Citations
142	Soil fungal diversity and community assembly: affected by island size or type?. FEMS Microbiology Ecology, 2021, 97, .	1.3	6
143	Assessing the Drivers behind the Structure and Diversity of Fish Assemblages Associated with Rocky Shores in the Galapagos Archipelago. Journal of Marine Science and Engineering, 2021, 9, 375.	1.2	5
144	The premise and potential of model-based approaches to island archaeology: A response to Terrell. Journal of Island and Coastal Archaeology, 0, , 1-8.	0.6	8
145	Conservation of Micromeria browiczii (Lamiaceae), Endemic to Zakynthos Island (Ionian Islands,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	1
146	Beetle assemblage dynamics after invasive ice plant (Carpobrotus) removal on a small Mediterranean island. Restoration Ecology, 2021, 29, e13387.	1.4	5
147	Digest: Population genomics reveals convergence toward melanism in different island populations. Evolution; International Journal of Organic Evolution, 2021, 75, 1582-1584.	1.1	1
148	The diversity of small mammals in Pulau Perhentian Kecil, Terengganu, Malaysia. Journal of Threatened Taxa, 2021, 13, 18427-18440.	0.1	2
150	Metrosideros (Myrtaceae) in Oceania: Origin, evolution and dispersal. Austral Ecology, 0, , .	0.7	2
151	Source pool diversity and proximity shape the compositional uniqueness of insular mammal assemblages worldwide. Journal of Biogeography, 2021, 48, 2337-2349.	1.4	3
152	Evolutionary winners are ecological losers among oceanic island plants. Journal of Biogeography, 2021, 48, 2186-2198.	1.4	18
154	What defines insularity for plants in edaphic islands?. Ecography, 2021, 44, 1249-1258.	2.1	17
155	Long-distance dispersal events rather than growth habit and life-history traits affect diversification rate in tribe Apieae (Apiaceae). Botanical Journal of the Linnean Society, 2022, 198, 1-25.	0.8	7
156	Drivers of species and genetic diversity within forest metacommunities across agricultural landscapes of different permeability. Landscape Ecology, 2021, 36, 3269-3286.	1.9	3
157	History and evolution of the afroalpine flora: in the footsteps of Olov Hedberg. Alpine Botany, 2022, 132, 65-87.	1.1	16
158	Evolutionary history of Sundaland shrews (Eulipotyphla: Soricidae:Crocidura) with a focus on Borneo. Zoological Journal of the Linnean Society, 2022, 194, 478-501.	1.0	8
159	Evolution in the understorey: The Sulawesi babbler Pellorneum celebense (Passeriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Zoologischer Anzeiger, 2021, 293, 314-325.	0.4	4
160	High evolutionary and functional distinctiveness of endemic monocots in world islands. Biodiversity and Conservation, 2021, 30, 3697.	1.2	6
161	From micro to macroevolution: drivers of shape variation in an island radiation ofPodarcislizards*. Evolution; International Journal of Organic Evolution, 2021, 75, 2685-2707.	1.1	8

#	Article	IF	Citations
162	New Avenues for Old Travellers: Phenotypic Evolutionary Trends Meet Morphodynamics, and Both Enter the Global Change Biology Era. Evolutionary Biology, 2021, 48, 379-393.	0.5	1
163	The Atlantic connection: coastal habitat favoured long distance dispersal and colonization of Azores and Madeira by Dysdera spiders (Araneae: Dysderidae). Systematics and Biodiversity, 2021, 19, 906-927.	0.5	4
164	A roadmap to plant functional island biogeography. Biological Reviews, 2021, 96, 2851-2870.	4.7	37
165	Temporal and palaeoclimatic context of the evolution of insular woodiness in the Canary Islands. Ecology and Evolution, 2021, 11, 12220-12231.	0.8	18
166	Predictors of pre-European deforestation on Pacific islands: A re-analysis using modern multivariate non-parametric statistical methods. Forest Ecology and Management, 2021, 493, 119238.	1.4	1
167	Biogeographic drivers of community assembly on oceanic islands: The importance of archipelago structure and history. Journal of Biogeography, 2021, 48, 2616-2628.	1.4	5
168	Speciesâ€“area relationship and smallâ€island effect of vascular plant diversity in a young volcanic archipelago. Journal of Biogeography, 2021, 48, 2919-2931.	1.4	13
170	Niche shifts after island colonization spurred adaptive diversification and speciation in a cosmopolitan bird clade. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211022.	1.2	7
171	Scientistsâ€™ warning â€“ The outstanding biodiversity of islands is in peril. Global Ecology and Conservation, 2021, 31, e01847.	1.0	77
172	Patterns of bird song evolution on islands support the character release hypothesis in tropical but not in temperate latitudes. Journal of Evolutionary Biology, 2021, 34, 1580-1591.	0.8	10
173	Hawaiâ€˜i forest review: Synthesizing the ecology, evolution, and conservation of a model system. Perspectives in Plant Ecology, Evolution and Systematics, 2021, 52, 125631.	1.1	23
174	Soil nematode communities on five oceanic islands across a latitudinal gradient in the north of the South China Sea: Influence of biotic and abiotic factors. Ecological Indicators, 2021, 129, 107619.	2.6	4
175	To what extent does the species composition of Macaronesian laurel forests depend on their human disturbance history and environmental drivers?. Forest Ecology and Management, 2021, 497, 119468.	1.4	5
176	Sequential colonization of oceanic archipelagos led to a species-level radiation in the common chaffinch complex (Aves: Fringilla coelebs). Molecular Phylogenetics and Evolution, 2021, 164, 107291.	1.2	19
177	Generalizations of genetic conservation principles in islands are not always likely: a case study from a Neotropical insular cactus. Botanical Journal of the Linnean Society, 2022, 199, 210-227.	0.8	3
178	Island Biogeography. Entomology Monographs, 2021, , 81-116.	0.6	2
183	Colonization history of the Canary Islands endemic Lavatera acerifolia, (Malvaceae) unveiled with genotypingâ€byâ€sequencing data and niche modelling. Journal of Biogeography, 2020, 47, 993-1005.	1.4	8
184	Staying alive on an active volcano: 80â€‰years population dynamics of Cytisus aeolicus (Fabaceae) from Stromboli (Aeolian Islands, Italy). Ecological Processes, 2020, 9, .	1.6	6

#	Article	IF	Citations
185	Exploring Hawaiian long-term insular geodiversity dynamics. Landform Analysis, 0, 35, 31-43.	0.0	16
186	Effects of land-use change and related pressures on alien and native subsets of island communities. PLoS ONE, 2020, 15, e0227169.	1.1	13
187	Habitat Islands on the Aegean Islands (Greece): Elevational Gradient of Chasmophytic Diversity, Endemism, Phytogeographical Patterns and need for Monitoring and Conservation. Diversity, 2020, 12, 33.	0.7	26
188	Questioning the proverb â€˜more haste, less speedâ€™: classic versus metabarcoding approaches for the diet study of a remote island endemic gecko. PeerJ, 2020, 8, e8084.	0.9	22
189	Role of microhabitat and temporal activity in facilitating coexistence of endemic carnivores on the California Channel Islands. Journal of Mammalogy, 2022, 103, 18-28.	0.6	4
190	Metamorphosis of flora and vegetation during ontogeny of the Juan FernÃ¡ndez (Robinson Crusoe) Islands. Botanical Journal of the Linnean Society, 2022, 199, 609-645.	0.8	1
192	Impact of Urbanization to an Island and the Continent: Species Turnover and Nestedness in Neotropical Bird Assemblages. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	1
193	A roadmap for future research on insularity effects on plantâ€“herbivore interactions. Global Ecology and Biogeography, 2022, 31, 602-610.	2.7	9
194	Hidden Diversity Revealed in the Freshwater Snails, Bythinella and Pseudamnicola , in the Island of Crete. Integrative Zoology, 2021, , .	1.3	0
195	Island biogeography. Current Biology, 2021, 31, R1201-R1207.	1.8	9
198	Relative Abundance of the Azorean Buzzard Buteo Buteo Rothschildi and its Responses to Land Use. Ardeola, 2019, 66, 343.	0.4	0
201	Sir Joseph Hooker on Insular Floras: human impact and the natural laboratory paradigm. Scientia Insularum Revista De Ciencias Naturales En Islas, 2020, , 73-88.	0.1	3
202	Which factor determines the spatial variance of soil fertility on uninhabited islands?. Geoderma, 2020, 374, 114445.	2.3	7
203	Bestâ€practice fisheries management associated with reduced stocks and changes in life histories. Fish and Fisheries, 2022, 23, 422-444.	2.7	9
205	Island Biogeography of Avian Haemosporidians in the Neotropical Region. , 2020, , 281-329.		0
206	A progressive simulation method to estimate the stocks of surface soil organic carbon and total nitrogen in an estuarine archipelago. Catena, 2022, 209, 105837.	2.2	4
207	Macaronesia as a Fruitful Arena for Ecology, Evolution, and Conservation Biology. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	33
208	Habitat type and island identity as drivers of community assembly in an archipelago. Journal of Vegetation Science, 2021, 32, .	1.1	6

#	Article	IF	Citations
209	Biodiversity Erosion: Causes and Consequences. Encyclopedia of the UN Sustainable Development Goals, 2021, , 81-90.	0.0	4
210	Loss of functional diversity through anthropogenic extinctions of island birds is not offset by biotic invasions. Science Advances, 2021, 7, eabj5790.	4.7	32
211	Evolution of vocal performance and song complexity in island birds. Journal of Avian Biology, 2022, 2022, .	0.6	4
213	Population density, geographical distribution and habitat of Talaud bear cuscus (Ailurops melanotis) Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	2
215	Mixed evidence for the smallâ€island effect in a replicated colonisation experiment. Journal of Vegetation Science, 2022, 33, .	1.1	0
216	Pattern and timing of mitochondrial divergence of island spotted skunks on the California Channel Islands. Journal of Mammalogy, 2022, 103, 231-242.	0.6	3
217	Is the small island effect observed in the courtyards of a historical city centre?. Botany Letters, 2022, 169, 166-175.	0.7	1
218	Reforestation enhanced landscape connectivity for thermal buffering in China. Environmental Research Letters, 2022, 17, 014056.	2.2	13
220	Why Do Agroforestry Systems Enhance Biodiversity? Evidence From Habitat Amount Hypothesis Predictions. Frontiers in Ecology and Evolution, 2022, 9, .	1.1	14
221	Drivers of diversification in freshwater gastropods vary over deep time. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212057.	1.2	11
222	Diverse native island flora shows rapid initial passive recovery after exotic herbivore removal on Santa Rosa Island, California. Biological Invasions, 0, , 1.	1.2	2
223	Rain Forest Fragmentation and Environmental Dynamics on Nosy Be Island (NW Madagascar) at 1300 cal BP Is Attributable to Intensified Human Impact. Frontiers in Ecology and Evolution, 2022, 9, .	1.1	5
224	Assessing the Usefulness of LiDAR for Monitoring the Structure of a Montane Forest on a Subtropical Oceanic Island. Remote Sensing, 2022, 14, 994.	1.8	1
225	Past climate cooling promoted global dispersal of amphipods from Tian Shan montane lakes to circumboreal lakes. Global Change Biology, 2022, 28, 3830-3845.	4.2	10
226	Trust your guts? The effect of gut section on diet composition and impact of Mus musculus on islands using metabarcoding. Ecology and Evolution, 2022, 12, e8638.	0.8	4
227	Extensive sampling of Saccharomyces cerevisiae in Taiwan reveals ecology and evolution of predomesticated lineages. Genome Research, 2022, , .	2.4	13
229	Phylogenetic and functional clustering illustrate the roles of adaptive radiation and dispersal filtering in jointly shaping lateâ€Quaternary mammal assemblages on oceanic islands. Ecology Letters, 2022, 25, 1250-1262.	3.0	16
230	Studying biodiversityâ€“ecosystem function relationships in experimental microcosms among islands. Ecology, 2022, , e3664.	1.5	3

#	Article	IF	Citations
231	The early embryonic transcriptome of a Hawaiian Drosophila pictureâ€wing fly shows evidence of altered gene expression and novel gene evolution. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 277-291.	0.6	0
232	Combined effects of bird extinctions and introductions in oceanic islands: Decreased functional diversity despite increased species richness. Global Ecology and Biogeography, 2022, 31, 1172-1183.	2.7	7
233	Intermediate dispersal hypothesis of species diversity: New insights. Ecological Research, 2022, 37, 301-315.	0.7	2
234	Biological traits interact with human threats to drive extinctions: A modelling study. Ecological Informatics, 2022, 69, 101604.	2.3	5
235	Island development suitability evaluation for supporting the spatial planning in archipelagic areas. Science of the Total Environment, 2022, 829, 154679.	3.9	7
236	Bird diversity on shelf islands does not benefit from recent landâ€bridge connections. Journal of Biogeography, 2022, 49, 189-200.	1.4	7
237	Positive Interactions Drive Bat Distribution in a Remote Oceanic Archipelago (Azores, Portugal). Diversity, 2022, 14, 17.	0.7	2
238	A phylogenetically controlled test does not support the prediction of lower putative antiâ€herbivore leaf traits for insular woody species. Journal of Biogeography, 2022, 49, 274-285.	1.4	6
240	Island Biogeography Revisited: Museomics Reveals Affinities of Shelf Island Birds Determined by Bathymetry and Paleo-Rivers, Not by Distance to Mainland. Molecular Biology and Evolution, 2022, 39, .	3.5	8
241	Flight Mill Experiments and Computer Simulations Indicate Islands Recruit More Capable Flyers of Moths. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	1
242	Linking genetic, morphological, and behavioural divergence between inland island and mainland deer mice. Heredity, 2022, 128, 97-106.	1.2	2
243	Island Plant Invasions. , 2022, , 253-278.		2
256	Discovering trends and hotspots of biosafety and biosecurity research via machine learning. Briefings in Bioinformatics, 2022, 23, .	3.2	1
257	Insularity and Aridity as Drivers of Mandibular Disparity in Thylamys elegans (Waterhouse, 1839) from Populations of the Atacama Desert, Chile. Animals, 2022, 12, 1179.	1.0	0
258	Puddingwife wrasse: an important trophic link of an isolated oceanic island in Brazil. Environmental Biology of Fishes, 2022, 105, 561-573.	0.4	2
259	Land use change through the lens of macroecology: insights from Azorean arthropods and the maximum entropy theory of ecology. Ecography, 2022, 2022, .	2.1	6
260	Dispersal ability and its consequences forÂpopulation genetic differentiation andÂdiversification. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220489.	1.2	14
262	Wallacean and Melanesian Islands Promote Higher Rates of Diversification within the Global Passerine Radiation Corvides. Systematic Biology, 2022, 71, 1423-1439.	2.7	14

#	Article	IF	Citations
263	Sticking around: Plant persistence strategies on edaphic islands. Diversity and Distributions, 2022, 28, 1850-1862.	1.9	7
264	Exploring Ocean Floor Geodiversity in Relation to Mineral Resources in the Southwest Pacific Ocean. Resources, 2022, 11, 60.	1.6	3
265	Deterministic assembly and anthropogenic extinctions drive convergence of island bird communities. Global Ecology and Biogeography, 0, , .	2.7	7
266	A phylogenomic approach to species delimitation in the mango fruit fly (Bactrocera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 (Diptera: Tephritidae). Systematic Entomology, 2023, 48, 10-22.	1.7	5
267	Digging in a 120 years-old lunch: What can we learn from collection specimens of extinct species?. PLoS ONE, 2022, 17, e0270032.	1.1	0
269	Seasonal species richness of birds on the world's islands and its geographical correlates. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	3
270	Diverge and Conquer: Phylogenomics of southern Wallacean forest skinks (Genus:Sphenomorphus) and their colonization of the Lesser Sunda Archipelago. Evolution; International Journal of Organic Evolution, 2022, 76, 2281-2301.	1.1	6
271	Genetic diversity, lineage divergence, and demography of Diaphanosoma dubium (Crustacea:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	3
272	A new genus and species of shrew-like mouse (Rodentia: Muridae) from a new center of endemism in eastern Mindanao, Philippines. Journal of Mammalogy, 2022, 103, 1259-1277.	0.6	1
273	Spatial responses of vegetation-soil system to complex factors in a sandy-rocky island chain. Global Ecology and Conservation, 2022, 38, e02249.	1.0	0
274	The evolution of insular woodiness. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	18
275	Short-term paleogeographic reorganizations and climate events shaped diversification of North American freshwater gastropods over deep time. Scientific Reports, 2022, 12, .	1.6	3
276	Threatened and extinct island endemic birds of the world: Distribution, threats and functional diversity. Journal of Biogeography, 2022, 49, 1920-1940.	1.4	13
277	Collective and harmonized high throughput barcoding of insular arthropod biodiversity: Toward a Genomic Observatories Network for islands. Molecular Ecology, 2023, 32, 6161-6176.	2.0	7
278	Scaleâ€dependent effects of marine subsidies on the island biogeographic patterns of plants. Ecology and Evolution, 2022, 12, .	0.8	2
279	Global Patterns in Island Colonization during the Holocene. Journal of World Prehistory, 0, , .	1.1	5
280	Stream diatom biodiversity in islands and continentsâ€"A global perspective on effects of area, isolation and environment. Journal of Biogeography, 2022, 49, 2156-2168.	1.4	4
281	Bird extinctions and introductions are causing taxonomic and functional homogenization in oceanic islands. Functional Ecology, 2022, 36, 2892-2905.	1.7	2

#	Article	IF	Citations
282	Anuran assemblages in western Philippines: Unraveling the effects of habitat types, water availability, and elevation. Acta Oecologica, 2022, 117, 103869.	0.5	2
283	Species Ecology in the Gulf of Guinea Oceanic Islands: Distribution, Habitat Preferences, Assemblages, and Interactions. , 2022, , 171-188.		5
284	Butterflies and Skippers (Lepidoptera: Papilionoidea) of the Gulf of Guinea Oceanic Islands. , 2022, , 349-369.		3
285	Biogeography and Evolution in the Oceanic Islands of the Gulf of Guinea. , 2022, , 141-170.		3
286	Nesting of Carolina Chickadees (Poecile carolinensis) on islands in a large freshwater lake not significantly influenced by island size or distance to mainland. Wilson Journal of Ornithology, 2022, 134, .	0.1	0
287	Small islands and large biogeographic barriers have driven contrasting speciation patterns in Indo-Pacific sunbirds (Aves: Nectariniidae). Zoological Journal of the Linnean Society, 2023, 198, 72-92.	1.0	9
288	Genetic patterns of Magnolia in the Lesser Antilles: Stepwise colonisation leading to highly inbred island â€˜populationsâ€™. Journal of Biogeography, 0, , .	1.4	0
289	Human Impacts on Islands. , 2024, , 567-578.		0
290	Genealogical analysis of European bison population revealed a growing up population despite very low genetic diversity. PLoS ONE, 2022, 17, e0277456.	1.1	2
291	Plant-frugivore network simplification under habitat fragmentation leaves a small core of interacting generalists. Communications Biology, 2022, 5, .	2.0	9
292	Smaller human populations are neither a necessary nor sufficient condition for biodiversity conservation. Biological Conservation, 2023, 277, 109841.	1.9	14
293	Spatial simulations of soil content, storage, and quality indices in an archipelago off the Yangtze River Estuary, China. Ecological Indicators, 2023, 146, 109774.	2.6	4
294	Plant growth forms dictate adaptations to the local climate. Frontiers in Plant Science, 0, 13, .	1.7	2
295	Gains and losses in ecosystem services and disservices after converting native forest to agricultural land on an oceanic island. Basic and Applied Ecology, 2023, 68, 1-12.	1.2	4
296	Island carrying capacity for three development types: ecological resource, agricultural production, and urban construction. Heliyon, 2022, 8, e12232.	1.4	2
297	Genomic data reveal contrasting patterns of divergence among island and mainland birds of the Eastern Mediterranean. Ibis, 2023, 165, 829-843.	1.0	3
298	Distribution of Genetic Diversity in Beta patula Aiton Populations from Madeira Archipelago, Portugal. Agriculture (Switzerland), 2023, 13, 27.	1.4	0
299	Contemporizing island biogeography theory with anthropogenic drivers of species richness. Global Ecology and Biogeography, 2023, 32, 233-249.	2.7	3

#	Article	IF	Citations
300	Towards better-informed dispersal probabilities in historical biogeography: Arachnids as a model lineage. , 0, 1, .		2
301	Metabolomics Reveals a 26-Membered Macrolactone Produced by Endophytic Colletotrichum spp. from Alcatrazes Island, Brazil. Organic Letters, 2022, 24, 9381-9385.	2.4	1
302	A traitâ€based approach to marine island biogeography. Journal of Biogeography, 2023, 50, 528-538.	1.4	3
303	Comparative Phylogeography in the Taiwanâ€“Luzon Volcanic Belt Indicates Fast Diversification History of Pachyrhynchus Weevils (Coleoptera: Curculionidae). Insect Systematics and Diversity, 2022, 6, .	0.7	1
305	ï»¿VegAndes: the vegetation database for the Latin American highlands. Vegetation Classification and Survey, 0, 3, 287-296.	0.0	2
306	Island biogeography of soundscapes: Island area shapes spatial patterns of avian acoustic diversity. Journal of Biogeography, 0, , .	1.4	3
307	Ecological Determinants of Inter-Island Distributions through Occasional Dispersal of Two Closely Related Species, Varied Tit and Cinereous Tit, in the Volcanic Izu Archipelago, Japan. Ornithological Science, 2023, 22, .	0.3	0
308	A complete <scp>COI</scp> library of Samoan butterflies reveals layers of endemic diversity on oceanic islands. Zoologica Scripta, 0, , .	0.7	0
309	Arthropod co-occurrence networks indicate environmental differences between islands and signal introduced species in Azorean native forest remnants. Frontiers in Ecology and Evolution, 0, 11, .	1.1	1
310	Publication trends in global biodiversity research on protected areas. Biological Conservation, 2023, 281, 109988.	1.9	4
311	Yellow-legged gull populations (Larus michahellis) link the history of landfills to soil eutrophication and time-related vegetation changes on small Mediterranean islands. Science of the Total Environment, 2023, 878, 162948.	3.9	1
312	How plant diversity varies across an archipelago with highly heterogeneous human activities. Global Ecology and Conservation, 2023, 43, e02446.	1.0	1
313	Archipelagic human-land spatial interrelations: An empirical study in Shengsi Archipelago, China. Land Use Policy, 2023, 130, 106671.	2.5	2
314	Turnover. , 2024, , 739-753.		0
315	Plantâ€insect interactions in the Quaternary fossil record of the Azores Archipelago (Portugal). Journal of Quaternary Science, 2023, 38, 597-607.	1.1	2
316	Links to rare climates do not translate into distinct traits for island endemics. Ecology Letters, 2023, 26, 504-515.	3.0	1
317	Novel plantâ€frugivore network on Mauritius is unlikely to compensate for the extinction of seed dispersers. Nature Communications, 2023, 14, .	5.8	12
318	Island area and remoteness shape plant and soil bacterial diversity through land use and biological invasion. Functional Ecology, 0, , .	1.7	0

#	Article	IF	Citations
319	Oligo-Miocene radiation within South-west Pacific arc terranes underpinned repeated upstream continental dispersals in pigeons (Columbiformes). Biological Journal of the Linnean Society, 2023, 138, 437-452.	0.7	2
321	Spatiotemporal Patterns and Road Mortality Hotspots of Herpetofauna on a Mediterranean Island. Diversity, 2023, 15, 478.	0.7	3
322	Evolutionary history of inshore oceanic island land snails diversified in shell colour. Journal of Biogeography, 0, , .	1.4	1
323	A global analysis of avian island diversityâ€“area relationships in the Anthropocene. Ecology Letters, 2023, 26, 965-982.	3.0	5
324	Dwarfism and gigantism drive human-mediated extinctions on islands. Science, 2023, 379, 1054-1059.	6.0	10
326	<scp>Sundaâ€“Sahul</scp> floristic exchange and pathways into the Southwest Pacific: New insights from wet tropical forest trees. Journal of Biogeography, 2023, 50, 1257-1270.	1.4	1
327	Simulating the dynamics of dispersal and dispersal ability in fragmented populations with mateâ€finding Allee effects. Ecology and Evolution, 2023, 13, .	0.8	0
369	The Consequences of Species Extinctions and Introductions for Plant-Frugivore Interactions on Islands. Ecological Studies, 2024, , 31-54.	0.4	0
371	Impact of Predators on Arthropod Herbivores and Herbivory along Mountain Ranges on Islands Versus Mainland. Ecological Studies, 2024, , 199-217.	0.4	0
372	The Loss (and Gain) of Defensive Adaptations in Island Plants and Animals: A Comparative Review. Ecological Studies, 2024, , 69-93.	0.4	0
373	Island Features and Abiotic Factors as Drivers of Insect Leaf Herbivory on Islands. Ecological Studies, 2024, , 163-174.	0.4	0
374	Introduction: Ecology and Evolution of Plant-Herbivore Interactions on Islands. Ecological Studies, 2024, , 1-10.	0.4	0