

Akira S Mori

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

7,137
citations

117625

34
h-index

69250

77
g-index

176
all docs

176
docs citations

176
times ranked

10888
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Biodiversity increases the resistance of ecosystem productivity to climate extremes. <i>Nature</i> , 2015, 526, 574-577.	27.8	1,032
3	Response diversity determines the resilience of ecosystems to environmental change. <i>Biological Reviews</i> , 2013, 88, 349-364.	10.4	481
4	β-Diversity, Community Assembly, and Ecosystem Functioning. <i>Trends in Ecology and Evolution</i> , 2018, 33, 549-564.	8.7	374
5	Biodiversity and ecosystem services in forest ecosystems: a research agenda for applied forest ecology. <i>Journal of Applied Ecology</i> , 2017, 54, 12-27.	4.0	289
6	Plant diversity effects on grassland productivity are robust to both nutrient enrichment and drought. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150277.	4.0	169
7	Patterns and drivers of recent disturbances across the temperate forest biome. <i>Nature Communications</i> , 2018, 9, 4355.	12.8	167
8	Ecosystem management based on natural disturbances: hierarchical context and non-equilibrium paradigm. <i>Journal of Applied Ecology</i> , 2011, 48, 280-292.	4.0	152
9	Understanding and monitoring the consequences of human impacts on intraspecific variation. <i>Evolutionary Applications</i> , 2017, 10, 121-139.	3.1	145
10	Low multifunctional redundancy of soil fungal diversity at multiple scales. <i>Ecology Letters</i> , 2016, 19, 249-259.	6.4	128
11	Retention forestry as a major paradigm for safeguarding forest biodiversity in productive landscapes: A global meta-analysis. <i>Biological Conservation</i> , 2014, 175, 65-73.	4.1	117
12	Perspectives for ecosystem management based on ecosystem resilience and ecological thresholds against multiple and stochastic disturbances. <i>Ecological Indicators</i> , 2015, 57, 395-408.	6.3	106
13	Globally consistent climate sensitivity of natural disturbances across boreal and temperate forest ecosystems. <i>Ecography</i> , 2020, 43, 967-978.	4.5	90
14	Biodiversity-productivity relationships are key to nature-based climate solutions. <i>Nature Climate Change</i> , 2021, 11, 543-550.	18.8	77
15	General destabilizing effects of eutrophication on grassland productivity at multiple spatial scales. <i>Nature Communications</i> , 2020, 11, 5375.	12.8	75
16	Above- and below-ground biodiversity jointly regulate temperate forest multifunctionality along a local-scale environmental gradient. <i>Journal of Ecology</i> , 2020, 108, 2012-2024.	4.0	74
17	Community assembly processes shape an altitudinal gradient of forest biodiversity. <i>Global Ecology and Biogeography</i> , 2013, 22, 878-888.	5.8	72
18	Disentangling the relative importance of host tree community, abiotic environment and spatial factors on ectomycorrhizal fungal assemblages along an elevation gradient. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv044.	2.7	72

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19	Disentangling relationships between plant diversity and decomposition processes under forest restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 80-90.	4.0	71
20	Substrate-associated seedling recruitment and establishment of major conifer species in an old-growth subalpine forest in central Japan. <i>Forest Ecology and Management</i> , 2004, 196, 287-297.	3.2	70
21	Environmental controls on the causes and functional consequences of tree species diversity. <i>Journal of Ecology</i> , 2018, 106, 113-125.	4.0	57
22	Changes in the structure and heterogeneity of vegetation and microsite environments with the chronosequence of primary succession on a glacier foreland in Ellesmere Island, high arctic Canada. <i>Ecological Research</i> , 2008, 23, 363-370.	1.5	56
23	Biotic homogenization and differentiation of soil faunal communities in the production forest landscape: taxonomic and functional perspectives. <i>Oecologia</i> , 2015, 177, 533-544.	2.0	52
24	Reframing ecosystem management in the era of climate change: Issues and knowledge from forests. <i>Biological Conservation</i> , 2013, 165, 115-127.	4.1	51
25	Expert perspectives on global biodiversity loss and its drivers and impacts on people. <i>Frontiers in Ecology and the Environment</i> , 2023, 21, 94-103.	4.0	49
26	Tree leaf and root traits mediate soil faunal contribution to litter decomposition across an elevational gradient. <i>Functional Ecology</i> , 2018, 32, 840-852.	3.6	47
27	Dimensions of invasiveness: Links between local abundance, geographic range size, and habitat breadth in Europe's alien and native floras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	47
28	Effects of undisturbed canopy structure on population structure and species coexistence in an old-growth subalpine forest in central Japan. <i>Forest Ecology and Management</i> , 2004, 200, 89-100.	3.2	45
29	Null model approaches to evaluating the relative role of different assembly processes in shaping ecological communities. <i>Oecologia</i> , 2015, 178, 261-273.	2.0	45
30	Deer herbivory affects the functional diversity of forest floor plants via changes in competition-mediated assembly rules. <i>Ecological Research</i> , 2016, 31, 569-578.	1.5	44
31	Functional relationships between crown morphology and within-crown characteristics of understory saplings of three codominant conifers in a subalpine forest in central Japan. <i>Tree Physiology</i> , 2004, 24, 661-670.	3.1	43
32	Resilience in the Studies of Biodiversity's "Ecosystem Functioning. <i>Trends in Ecology and Evolution</i> , 2016, 31, 87-89.	8.7	43
33	Toxin-resistant isoforms of Na ⁺ /K ⁺ -ATPase in snakes do not closely track dietary specialization on toads. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162111.	2.6	42
34	Nuchal glands: a novel defensive system in snakes. <i>Chemoecology</i> , 2012, 22, 187-198.	1.1	40
35	Biodiversity's ecosystem function relationships change through primary succession. <i>Oikos</i> , 2017, 126, 1637-1649.	2.7	37
36	A meta-analysis on decomposition quantifies afterlife effects of plant diversity as a global change driver. <i>Nature Communications</i> , 2020, 11, 4547.	12.8	36

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37	Maternal provisioning of sequestered defensive steroids by the Asian snake <i>Rhabdophis tigrinus</i> . <i>Chemoecology</i> , 2008, 18, 181-190.	1.1	34
38	Non-stochastic colonization by pioneer plants after deglaciation in a polar oasis of the Canadian High Arctic. <i>Polar Science</i> , 2013, 7, 278-287.	1.2	34
39	A time-calibrated phylogenetic approach to assessing the phylogeography, colonization history and phenotypic evolution of snakes in the Japanese Izu Islands. <i>Journal of Biogeography</i> , 2011, 38, 259-271.	3.0	32
40	Distribution of phyllosphere fungi within the canopy of giant dogwood. <i>Mycoscience</i> , 2004, 45, 161-168.	0.8	31
41	Advancing nature-based approaches to address the biodiversity and climate emergency. <i>Ecology Letters</i> , 2020, 23, 1729-1732.	6.4	31
42	Chemical investigations of defensive steroid sequestration by the Asian snake <i>Rhabdophis tigrinus</i> . <i>Chemoecology</i> , 2012, 22, 199-206.	1.1	30
43	Accumulation of carbon and nitrogen in vegetation and soils of deglaciated area in Ellesmere Island, high-Arctic Canada. <i>Polar Science</i> , 2016, 10, 288-296.	1.2	30
44	Next-generation meetings must be diverse and inclusive. <i>Nature Climate Change</i> , 2020, 10, 481-481.	18.8	30
45	Accumulation and decay dynamics of coarse woody debris in a Japanese old-growth subalpine coniferous forest. <i>Ecological Research</i> , 2014, 29, 257-269.	1.5	29
46	Implications of scale dependence for cross-study syntheses of biodiversity differences. <i>Ecology Letters</i> , 2021, 24, 374-390.	6.4	29
47	Global relationships in tree functional traits. <i>Nature Communications</i> , 2022, 13, .	12.8	29
48	Functional redundancy of multiple forest taxa along an elevational gradient: predicting the consequences of non-random species loss. <i>Journal of Biogeography</i> , 2015, 42, 1383-1396.	3.0	28
49	The Potential Role of Tree Diversity in Reducing Shallow Landslide Risk. <i>Environmental Management</i> , 2017, 59, 807-815.	2.7	27
50	Colonization of Japanese beech leaves by phyllosphere fungi. <i>Mycoscience</i> , 2003, 44, 437-441.	0.8	26
51	Seasonal and leaf age-dependent changes in occurrence of phyllosphere fungi of giant dogwood. <i>Mycoscience</i> , 2005, 46, 273-279.	0.8	26
52	Biodiversity and ecosystem services in forests: management and restoration founded on ecological theory. <i>Journal of Applied Ecology</i> , 2017, 54, 7-11.	4.0	26
53	Changes in crown development patterns and current-year shoot structure with light environment and tree height in <i>Fagus crenata</i> (<i>Fagaceae</i>). <i>American Journal of Botany</i> , 2004, 91, 1981-1989.	1.7	25
54	Topographic patterns in the phylogenetic structure of temperate forests on steep mountainous terrain. <i>AoB PLANTS</i> , 2015, 7, plv134.	2.3	25

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55	Landscape properties affect biodiversity response to retention approaches in forestry. <i>Journal of Applied Ecology</i> , 2017, 54, 1627-1637.	4.0	25
56	Reconsidering biodiversity hotspots based on the rate of historical land-use change. <i>Biological Conservation</i> , 2019, 233, 268-275.	4.1	25
57	Light-related competitive effects of overstory trees on the understory conifer saplings in a subalpine forest. <i>Journal of Forest Research</i> , 2003, 8, 163-168.	1.4	24
58	Roles of disturbance and demographic non-equilibrium in species coexistence, inferred from 25-year dynamics of a late-successional old-growth subalpine forest. <i>Forest Ecology and Management</i> , 2007, 241, 74-83.	3.2	24
59	The response of canopy height diversity to natural disturbances in two temperate forest landscapes. <i>Landscape Ecology</i> , 2020, 35, 2101-2112.	4.2	24
60	Morphological variation, karyotype and reproduction of the parthenogenetic blind snake, <i>Ramphotyphlops braminus</i> , from the insular region of East Asia and Saipan. <i>Amphibia - Reptilia</i> , 1991, 12, 181-193.	0.5	23
61	Architecture and neighbourhood competition of understorey saplings in a subalpine forest in central Japan. <i>Ecoscience</i> , 2003, 10, 217-224.	1.4	23
62	Effects of mixedwood canopies on conifer advance regeneration in a subalpine old-growth forest in central Japan. <i>Ecoscience</i> , 2004, 11, 36-44.	1.4	23
63	Karyotypes of two species of the genus <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from Sarawak, Malaysia. <i>Caryologia</i> , 1992, 45, 43-49.	0.3	22
64	Active foraging for toxic prey during gestation in a snake with maternal provisioning of sequestered chemical defences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142137.	2.6	22
65	Individual-based models of community assembly: Neighbourhood competition drives phylogenetic community structure. <i>Journal of Ecology</i> , 2019, 107, 735-746.	4.0	22
66	Morphological acclimation to understory environments in <i>Abies amabilis</i> , a shade- and snow-tolerant conifer species of the Cascade Mountains, Washington, USA. <i>Tree Physiology</i> , 2008, 28, 815-824.	3.1	21
67	Concordance and discordance between taxonomic and functional homogenization: responses of soil mite assemblages to forest conversion. <i>Oecologia</i> , 2015, 179, 527-535.	2.0	21
68	Dramatic dietary shift maintains sequestered toxins in chemically defended snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5964-5969.	7.1	21
69	Comparison of the diversity, composition, and host recurrence of xylariaceous endophytes in subtropical, cool temperate, and subboreal regions in Japan. <i>Population Ecology</i> , 2014, 56, 289-300.	1.2	20
70	Distance-dependent switching of anti-predator behavior of frogs from immobility to fleeing. <i>Journal of Ethology</i> , 2015, 33, 117-124.	0.8	20
71	The latitudinal gradient in plant community assembly processes: A meta-analysis. <i>Ecology Letters</i> , 2022, 25, 1711-1724.	6.4	20
72	Differential survival among life stages contributes to co-dominance of <i>Abies mariesii</i> and <i>Abies veitchii</i> in a subalpine old-growth forest. <i>Journal of Vegetation Science</i> , 2008, 19, 239-244.	2.2	19

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73	Geographic Differences in Behavioral Responses of Hatchling Lizards (<i>Eumeces</i>). <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 507</i>	0.5	18
74	Season and substrate effects on the first-year establishment of current-year seedlings of major conifer species in an old-growth subalpine forest in central Japan. <i>Forest Ecology and Management</i> , 2005, 210, 461-467.	3.2	18
75	Assessing possible shifts in wildfire regimes under a changing climate in mountainous landscapes. <i>Forest Ecology and Management</i> , 2013, 310, 875-886.	3.2	18
76	High exposure of global tree diversity to human pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
77	Shoot Development and Extension of <i>Quercus serrata</i> Saplings in Response to Insect Damage and Nutrient Conditions. <i>Annals of Botany</i> , 2006, 98, 219-226.	2.9	17
78	Comparative experimental tests of naticine antipredator displays, with special reference to the apparently unique displays in the Asian genus, <i>Rhabdophis</i> . <i>Journal of Ethology</i> , 2008, 26, 61-68.	0.8	17
79	Historic variability in fire-generated landscape heterogeneity of subalpine forests in the Canadian Rockies. <i>Journal of Vegetation Science</i> , 2011, 22, 45-58.	2.2	16
80	Plant species control and soil faunal involvement in the processes of above- and below-ground litter decomposition. <i>Oikos</i> , 2016, 125, 883-892.	2.7	16
81	Structural characteristics of <i>Abies mariesii</i> saplings in a snowy subalpine parkland in central Japan. <i>Tree Physiology</i> , 2007, 27, 141-148.	3.1	15
82	Conifer establishment and root architectural responses to forest floor heterogeneity in an old-growth subalpine forest in central Japan. <i>Forest Ecology and Management</i> , 2008, 255, 1472-1478.	3.2	15
83	Differential utilization of root-derived carbon among collembolan species. <i>Pedobiologia</i> , 2016, 59, 225-227.	1.2	15
84	Description and Preliminary Analysis of Antipredator Behavior of <i>Rhabdophis tigrinus</i>, a Colubrid Snake with Nuchal Glands. <i>Japanese Journal of Herpetology</i> , 1996, 16, 94-107.	0.5	14
85	Functional and taxonomic perspectives for understanding the underlying mechanisms of native and alien plant distributions. <i>Biodiversity and Conservation</i> , 2018, 27, 1453-1469.	2.6	13
86	Spatiotemporal dynamics of abiotic and biotic properties explain biodiversity-ecosystem functioning relationships. <i>Ecological Monographs</i> , 2022, 92, e01490.	5.4	13
87	Prey Handling Behavior of Neonatal Rat Snakes, <i>Elaphe taeniura</i> and <i>E. dione</i> (Colubridae). <i>Japanese Journal of Herpetology</i> , 1993, 15, 59-63.	0.5	12
88	A graphical null model for scaling biodiversity-ecosystem functioning relationships. <i>Journal of Ecology</i> , 2021, 109, 1549-1560.	4.0	12
89	Diversity, equity, and inclusion in academia to guide society. <i>Trends in Ecology and Evolution</i> , 2022, 37, 1-4.	8.7	12
90	Ungulates decelerate litter decomposition by altering litter quality above and below ground. <i>European Journal of Forest Research</i> , 2016, 135, 849-856.	2.5	11

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91	A stronger coordination of litter decomposability between leaves and fine roots for woody species in a warmer region. <i>Trees - Structure and Function</i> , 2016, 30, 395-404.	1.9	11
92	Unique arm-flapping behavior of the pharaoh cuttlefish, <i>Sepia pharaonis</i> : putative mimicry of a hermit crab. <i>Journal of Ethology</i> , 2017, 35, 307-311.	0.8	11
93	Increasing the uptake of ecological model results in policy decisions to improve biodiversity outcomes. <i>Environmental Modelling and Software</i> , 2022, 149, 105318.	4.5	11
94	Ecological consequences through responses of plant and soil communities to changing winter climate. <i>Ecological Research</i> , 2014, 29, 547-559.	1.5	10
95	Estimating competition coefficients in tree communities: a hierarchical Bayesian approach to neighborhood analysis. <i>Ecosphere</i> , 2016, 7, e01273.	2.2	10
96	Tree species diversity enhances plant-soil interactions in a temperate forest in northeast China. <i>Forest Ecology and Management</i> , 2021, 491, 119160.	3.2	10
97	Do tiger keelback snakes (<i>Rhabdophis tigrinus</i>) recognize how toxic they are?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2017, 131, 257-265.	0.5	10
98	A Preliminary Study of Sexual Dimorphism in Wing Morphology of Five Species of the Flying Lizards, Genus <i>Draco</i> . <i>Japanese Journal of Herpetology</i> , 1992, 14, 178-183.	0.5	9
99	Spatial Utilization and Social Interactions in <i>Oplurus cuvieri cuvieri</i> (Squamata, Opluridae) in Madagascar. <i>Japanese Journal of Herpetology</i> , 1999, 18, 57-65.	0.5	9
100	Differential processes underlying the roadside distributions of native and alien plant assemblages. <i>Biodiversity and Conservation</i> , 2016, 25, 995-1009.	2.6	9
101	Variation in Bufadienolide Composition of Parotoid Gland Secretion From Three Taxa of Japanese Toads. <i>Journal of Chemical Ecology</i> , 2020, 46, 997-1009.	1.8	9
102	The potential role of an alien tree species in supporting forest restoration: Lessons from Shiretoko National Park, Japan. <i>Forest Ecology and Management</i> , 2021, 493, 119253.	3.2	9
103	Academic inequality through the lens of community ecology: a meta-analysis. <i>PeerJ</i> , 2015, 3, e1457.	2.0	9
104	A Comparison of Predatory Behavior of Newly Hatched <i>Rhabdophis tigrinus</i> (Serpentes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.5	8
105	Convergence of leaf display and photosynthetic characteristics of understory <i>Abies amabilis</i> and <i>Tsuga heterophylla</i> in an old-growth forest in southwestern Washington State, USA. <i>Tree Physiology</i> , 2009, 29, 989-998.	3.1	8
106	Climatic variability regulates the occurrence and extent of large fires in the subalpine forests of the Canadian Rockies. <i>Ecosphere</i> , 2011, 2, art7.	2.2	8
107	New species of <i>Blaesodactylus</i> (Squamata: Gekkonidae) from Tsingy karstic outcrops in Ankarana National Park, northern Madagascar. <i>Zootaxa</i> , 2015, 3980, 406-16.	0.5	8
108	Different trends in phylogenetic and functional structure of plant communities along an elevation gradient. <i>Ecological Research</i> , 2018, 33, 1233-1243.	1.5	8

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109	Response of Arctic biodiversity and ecosystem to environmental changes: Findings from the ArCS project. <i>Polar Science</i> , 2021, 27, 100533.	1.2	8
110	The functionâ€dominance correlation drives the direction and strength of biodiversityâ€ecosystem functioning relationships. <i>Ecology Letters</i> , 2021, 24, 1762-1775.	6.4	8
111	Grand challenges in biodiversityâ€ecosystem functioning research in the era of scienceâ€policy platforms require explicit consideration of feedbacks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210783.	2.6	8
112	Lying in Ambush for Nocturnal Frogs. <i>Japanese Journal of Herpetology</i> , 1992, 14, 107-115.	0.5	7
113	Tree mortality and habitat shifts in the regeneration trajectory underneath canopy of an old-growth subalpine forest. <i>Forest Ecology and Management</i> , 2008, 255, 3758-3767.	3.2	7
114	Plant responses to heterogeneous environments: scaling from shoot modules and wholeâ€plant functions to ecosystem processes. <i>Ecological Research</i> , 2010, 25, 691-692.	1.5	7
115	Bleaching of leaf litter and associated microfungi in subboreal and subalpine forests. <i>Canadian Journal of Microbiology</i> , 2015, 61, 735-743.	1.7	7
116	Relying on a Single Anuran Species: Feeding Ecology of a Snake Community on Kinkasan Island, Miyagi Prefecture, Japan. <i>Current Herpetology</i> , 2016, 35, 106-114.	0.5	7
117	Corticosteroid responses of snakes to toxins from toads (bufadienolides) and plants (cardenolides) reflect differences in dietary specializations. <i>General and Comparative Endocrinology</i> , 2017, 247, 16-25.	1.8	7
118	Growth Pattern in the Juvenile Japanese Grass Snake, <i>Rhabdophis tigrinus tigrinus</i> , in Captivity. <i>Japanese Journal of Herpetology</i> , 1987, 12, 1-9.	0.5	6
119	Changes in shoot properties in relation to vertical positions within the crown of mature canopy trees of <i>Abies mariesii</i> and <i>Abies veitchii</i> . <i>Journal of Forest Research</i> , 2005, 10, 51-55.	1.4	6
120	Adventitious root formation of two <i>Abies</i> species on log and soil in an old-growth subalpine forest in central Japan. <i>Journal of Forest Research</i> , 2008, 13, 190-195.	1.4	6
121	Within-crown structural variability of dwarfed mature <i>Abies mariesii</i> in snowy subalpine parkland in central Japan. <i>Journal of Forest Research</i> , 2009, 14, 155-166.	1.4	6
122	A new perspective on the reduction of cephalic scales in fossorial legless skinks (Squamata, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.7	6
123	Positive interaction facilitates landscape homogenization by shrub expansion in the forestâ€tundra ecotone. <i>Journal of Vegetation Science</i> , 2020, 31, 234-244.	2.2	6
124	Nutritional constraints on brain evolution: Sodium and nitrogen limit brain size. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2304-2319.	2.3	6
125	Karyotype of <i>Gekko monarchus</i> (Squamata: Gekkonidae) from Sarawak, Malaysia. <i>Japanese Journal of Herpetology</i> , 1990, 13, 136-138.	0.5	5
126	Spontaneous Immobility of the Japanese Lacertid Lizard, <i>Takydromus tachydromoides</i> . <i>Japanese Journal of Herpetology</i> , 1991, 14, 1-5.	0.5	5

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127	Radiotelemetric Study of Movement Patterns of Lotic Freshwater Turtles during Breeding and Hibernation Seasons. <i>Journal of Freshwater Ecology</i> , 2010, 25, 251-259.	1.2	5
128	Reproductive characteristics of <i>Elaphe quadrivirgata</i> (Serpentes: Colubridae) from ecologically dissimilar main island and island populations. <i>Journal of Natural History</i> , 2010, 45, 211-226.	0.5	5
129	Making society more resilient. <i>Nature</i> , 2011, 474, 284-284.	27.8	5
130	Variation in herbivory-induced responses within successively flushing <i>Quercus serrata</i> seedlings under different nutrient conditions. <i>Journal of Forest Research</i> , 2012, 17, 175-183.	1.4	5
131	Asymmetric gene flow and the distribution of genetic diversity in morphologically distinct <i>Abies mariesii</i> populations in contrasting eco-habitats. <i>Plant Ecology</i> , 2014, 215, 1385-1397.	1.6	5
132	Potential envenomation by the aglyphous pseudoxyrhophiine snake <i>Leioheterodon madagascariensis</i> and description of its dentition. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015, 21, 47.	1.4	5
133	Effects of Visual Cues of a Moving Model Predator on Body Patterns in Cuttlefish <i>Sepia pharaonis</i> . <i>Zoological Science</i> , 2015, 32, 336.	0.7	5
134	Taxonomic, functional, and phylogenetic diversity of fungi in a forest-tundra ecotone in Québec. <i>Polar Science</i> , 2021, 27, 100594.	1.2	5
135	Long-term consequences of goose exclusion on nutrient cycles and plant communities in the High-Arctic. <i>Polar Science</i> , 2021, 27, 100631.	1.2	5
136	Does an Asian Natricine Snake, <i>Rhabdophis tigrinus</i> , Have Chemical Preference for a Skin Toxin of Toads?. <i>Current Herpetology</i> , 2021, 40, .	0.5	5
137	New Insights Into Dietary Toxin Metabolism: Diversity in the Ability of the Natricine Snake <i>Rhabdophis tigrinus</i> to Convert Toad-Derived Bufadienolides. <i>Journal of Chemical Ecology</i> , 2021, 47, 915-925.	1.8	5
138	Tree hollows can affect epiphyte species composition. <i>Ecological Research</i> , 2017, 32, 503-509.	1.5	4
139	Snakes exhibit tissue-specific variation in cardiotonic steroid sensitivity of Na ⁺ /K ⁺ -ATPase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 217, 21-26.	1.6	4
140	Toxicity of venom from the mamushi, <i>Gloydius blomhoffii</i> , (Squamata, Crotalinae) to centipedes. <i>Toxicon</i> , 2020, 188, 11-15.	1.6	4
141	Leaf trait variability explains how plant community composition changes under the intense pressure of deer herbivory. <i>Ecological Research</i> , 2021, 36, 521-532.	1.5	4
142	Cryptic diversity and phylogeography of the <i>Rhabdophis nuchalis</i> group (Squamata: Colubridae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107325.	2.7	4
143	Identifying effective tree planting schemes to restore forest carbon and biodiversity in Shiretoko National Park, Japan. <i>Restoration Ecology</i> , 2023, 31, .	2.9	4
144	Notes on the Fourth Collected Specimen of <i>Rhabdophis tigrinus formosanus</i> ; and the Morphological Features Characteristic of this Subspecies. <i>Japanese Journal of Herpetology</i> , 1985, 11, 41-45.	0.5	3

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145	Insular gigantism and dwarfism in a snake, adaptive response or spandrel to selection on gape size?. Nature Precedings, 2009, , .	0.1	3
146	Immobile defence of a frog distracts attention of approaching predators to other prey. Behaviour, 2016, 153, 1387-1401.	0.8	3
147	The effect of tar spot pathogen on host plant carbon balance and its possible consequences on a tundra ecosystem. Oecologia, 2018, 186, 843-853.	2.0	3
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