

Amal Borze

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

719
citations

17
h-index

24
g-index

108
ext. papers

1,014
ext. citations

3.2
avg, IF

4.54
L-index

#	Paper	IF	Citations
81	A rapid rate of sex-chromosome turnover and non-random transitions in true frogs. <i>Nature Communications</i> , 2018 , 9, 4088	17.4	81
80	Cryptic diversity among Western Palearctic tree frogs: postglacial range expansion, range limits, and secondary contacts of three European tree frog lineages (<i>Hyla arborea</i> group). <i>Molecular Phylogenetics and Evolution</i> , 2012 , 65, 1-9	4.1	78
79	Sex-Chromosome Homomorphy in Palearctic Tree Frogs Results from Both Turnovers and X-Y Recombination. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2328-37	8.3	42
78	Spatiotemporal distributions and habitat characteristics of the endangered treefrog, <i>Hyla suweonensis</i> , in relation to sympatric <i>H. japonica</i> . <i>Ecological Informatics</i> , 2014 , 24, 78-84	4.2	29
77	Phylogeography reveals an ancient cryptic radiation in East-Asian tree frogs (<i>Hyla japonica</i> group) and complex relationships between continental and island lineages. <i>BMC Evolutionary Biology</i> , 2016 , 16, 253	3	28
76	COVID-19 Highlights the Need for More Effective Wildlife Trade Legislation. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 1052-1055	10.9	28
75	Climate change-based models predict range shifts in the distribution of the only Asian plethodontid salamander: <i>Karsenia koreana</i> . <i>Scientific Reports</i> , 2019 , 9, 11838	4.9	23
74	Empirical evidence for large X-effects in animals with undifferentiated sex chromosomes. <i>Scientific Reports</i> , 2016 , 6, 21029	4.9	23
73	Genomic Evidence for Cryptic Speciation in Tree Frogs From the Apennine Peninsula, With Description of <i>Hyla perrini</i> sp. nov. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	23
72	Asymmetric competition over calling sites in two closely related treefrog species. <i>Scientific Reports</i> , 2016 , 6, 32569	4.9	22
71	Phylogeographic and population insights of the Asian common toad (<i>Bombina orientalis</i>) in Korea and China: population isolation and expansions as response to the ice ages. <i>PeerJ</i> , 2017 , 5, e4044	3.1	21
70	Temporal and spatial differentiation in microhabitat use: Implications for reproductive isolation and ecological niche specification. <i>Integrative Zoology</i> , 2016 , 11, 375-87	1.9	21
69	Impact of land reclamation and agricultural water regime on the distribution and conservation status of the endangered. <i>PeerJ</i> , 2017 , 5, e3872	3.1	20
68	Description of a seminatural habitat of the endangered Suweon treefrog <i>Hyla suweonensis</i> . <i>Animal Cells and Systems</i> , 2015 , 19, 216-220	2.3	19
67	Introduced bullfrogs are associated with increased <i>Batrachochytrium dendrobatidis</i> prevalence and reduced occurrence of Korean treefrogs. <i>PLoS ONE</i> , 2017 , 12, e0177860	3.7	18
66	Time for Korean wildlife conservation. <i>Science</i> , 2019 , 363, 1161-1162	33.3	17
65	Morphometrics of two sympatric species of tree frogs in Korea: a morphological key for the critically endangered <i>Hyla suweonensis</i> in relation to <i>H. japonica</i> . <i>Animal Cells and Systems</i> , 2013 , 17, 348-356	2.3	17

64	Impact of Water Quality on the Occurrence of Two Endangered Korean Anurans: Dryophytes suweonensis and Pelophylax chosonicus. <i>Herpetologica</i> , 2018 , 74, 1-7	1.9	15
63	Population trend inferred from aural surveys for calling anurans in Korea. <i>PeerJ</i> , 2018 , 6, e5568	3.1	13
62	Relationship between agro-environmental variables and breeding Hylids in rice paddies. <i>Scientific Reports</i> , 2018 , 8, 8049	4.9	13
61	The invasive American bullfrog (<i>Lithobates catesbeianus</i>) in the Republic of Korea: history and recommendations for population control. <i>Management of Biological Invasions</i> , 2019 , 10, 517-535	2.2	11
60	Preference for natural borders in rice paddies by two treefrog species. <i>Animal Cells and Systems</i> , 2018 , 22, 205-211	2.3	10
59	Efficient isolation method for high-quality genomic DNA from cicada exuviae. <i>Ecology and Evolution</i> , 2017 , 7, 8161-8169	2.8	9
58	Interspecific Variation in Seasonal Migration and Brumation Behavior in Two Closely Related Species of Treefrogs. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	9
57	Variations in boldness, behavioural and physiological traits of an endangered and a common hylid species from Korea. <i>Ethology Ecology and Evolution</i> , 2018 , 30, 515-533	0.7	9
56	Yellow sea mediated segregation between North East Asian Dryophytes species. <i>PLoS ONE</i> , 2020 , 15, e0234299	3.7	8
55	Seoul, Keep Your Paddies! Implications for the Conservation of Hylid Species. <i>Animal Systematics, Evolution and Diversity</i> , 2015 , 31, 176-181		8
54	Interference competition driven by hydric stress in Korean Hylids. <i>Nature Conservation Research</i> , 2018 , 3,	2.4	5
53	A new species of from the oceanic island of Tobago (Squamata, Dipsadidae). <i>ZooKeys</i> , 2019 , 131-157	1.2	5
52	Policy Recommendation on the Restriction on Amphibian Trade Toward the Republic of Korea. <i>Frontiers in Environmental Science</i> , 2020 , 8,	4.8	5
51	Additional threat to Hynobius salamander eggs: predation by loaches (<i>Misgurnus</i> sp.) in agricultural wetlands. <i>Animal Biology</i> , 2019 , 69, 451-461	0.7	5
50	Complete mitochondrial genome of (<i>Anura Hylidae</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 5-6	0.5	4
49	The reduced limbed lizards of the genus <i>Bachia</i> (Reptilia, Squamata, Gymnophthalmidae); biogeography, cryptic diversity, and morphological convergence in the eastern Caribbean. <i>Organisms Diversity and Evolution</i> , 2019 , 19, 321-340	1.7	4
48	Large-Scale Hybridisation as an Extinction Threat to the Suweon Treefrog (<i>Hylidae</i> :). <i>Animals</i> , 2020 , 10,	3.1	4
47	Impact of the Mid-Pleistocene Revolution and Anthropogenic Factors on the Dispersion of Asian Black-Spined Toads (<i></i>). <i>Animals</i> , 2020 , 10,	3.1	4

46	Microhabitat use during brumation in the Japanese treefrog, <i>Dryophytes japonicus</i> . <i>Amphibia - Reptilia</i> , 2018 , 39, 163-175	1.2	4
45	First Report of <i>Dryophytes japonicus</i> Tadpoles in Saline Environment. <i>Russian Journal of Herpetology</i> , 2019 , 26, 87	1.4	4
44	Catalogue of herpetological specimens of the Ewha Womans University Natural History Museum (EWNHM), Republic of Korea. <i>ZooKeys</i> , 2020 , 965, 103-139	1.2	4
43	Update on Distribution and Conservation Status of Amphibians in the Democratic People's Republic of Korea: Conclusions Based on Field Surveys, Environmental Modelling, Molecular Analyses and Call Properties. <i>Animals</i> , 2021 , 11,	3.1	4
42	Breeding range variation between Korean hylids (<i>Dryophytes</i> sp.). <i>Journal of Asia-Pacific Biodiversity</i> , 2019 , 12, 135-138	0.6	3
41	From Gondwana to the Yellow Sea, evolutionary diversifications of true toads sp. in the Eastern Palearctic and a revisit of species boundaries for Asian lineages.. <i>ELife</i> , 2022 , 11,	8.9	3
40	Using the 2020 global pandemic as a springboard to highlight the need for amphibian conservation in eastern Asia.. <i>Biological Conservation</i> , 2021 , 255, 108973	6.2	3
39	Policy Recommendation for the Conservation of the Suweon Treefrog (<i>Dryophytes suweonensis</i>) in the Republic of Korea. <i>Frontiers in Environmental Science</i> , 2019 , 7,	4.8	3
38	Breeding preferences in the treefrogs <i>Dryophytes japonicus</i> (Hylidae) in Mongolia. <i>Journal of Natural History</i> , 2019 , 53, 2685-2698	0.5	3
37	Defining Conservation Requirements for the Suweon Treefrog (<i>Dryophytes suweonensis</i>) Using Species Distribution Models. <i>Diversity</i> , 2021 , 13, 69	2.5	3
36	Disentangling the Impacts of Speciation, Sympatry and the Island Effect on the Morphology of Seven sp. Salamanders. <i>Animals</i> , 2021 , 11,	3.1	3
35	Treefrog lateral line as a mean of individual identification through visual and software assisted methodologies. <i>Journal of Ecology and Environment</i> , 2017 , 41,	2	2
34	First dispersal event of a reintroduced Asiatic black bear (<i>Ursus thibetanus</i>) in Korea. <i>Russian Journal of Theriology</i> , 2019 , 18, 51-55	0.3	2
33	First amphibian behavioural observation from the Democratic People's Republic of Korea: predation of a <i>Dryophytes japonicus</i> tadpole by <i>Hydaticus</i> sp. larvae. <i>Nature Conservation Research</i> , 2019 , 4,	2.4	2
32	High mortality in <i>Bufo gargarizans</i> eggs associated with an undescribed <i>Saprolegnia ferax</i> strain in the Republic of Korea. <i>Diseases of Aquatic Organisms</i> , 2019 , 137, 89-99	1.7	2
31	Recommendations for IUCN Red List Conservation Status of the <i>Dryophytes immaculatus</i> Group in North East Asia. <i>Diversity</i> , 2020 , 12, 336	2.5	2
30	How Threatened Is <i>Scincella huanrenensis</i> ? An Update on Threats and Trends. <i>Conservation</i> , 2021 , 1, 58-72		2
29	Use of a spatially explicit individual-based model to predict population trajectories and habitat connectivity for a reintroduced ursid. <i>Oryx</i> , 1-10	1.5	2

28	Impact of the Miocene orogenesis on Kaloula spp. radiation and implication of local refugia on genetic diversification. <i>Integrative Zoology</i> , 2021 ,	1.9	2
27	An update on the conservation status and ecology of Korean terrestrial squamates. <i>Journal for Nature Conservation</i> , 2021 , 60, 125971	2.3	2
26	An integrative synthesis to global amphibian conservation priorities. <i>Global Change Biology</i> , 2021 , 27, 4516-4529	11.4	2
25	Attendance to egg clutches by male <i>Kurixalus eiffingeri</i> increases hatching success and decreases predation by invasive slugs (<i>Parmarion martensi</i>) in Taiwan. <i>Ethology</i> , 2019 , 125, 40-46	1.7	2
24	A Specimen of <i>Karsenia koreana</i> (Caudata: Plethodontidae) Misidentified as <i>Hynobius leechii</i> 27 Years before the Species' Description and Additional Historical Record. <i>Current Herpetology</i> , 2020 , 39, 75	0.3	1
23	Reconstruction of past distribution for the Mongolian toad, (Anura: Bufonidae) using environmental modeling. <i>PeerJ</i> , 2020 , 8, e9216	3.1	1
22	Description of the Advertisement and Aggressive Calls of the Enigmatic Trinidad Thin-Toed Frog <i>Leptodactylus nesiotus</i> . <i>South American Journal of Herpetology</i> , 2020 , 2020, 63	0.9	1
21	Snakebite envenomings in the Republic of Korea from the 1970s to the 2020s: A review. <i>Toxicon</i> , 2021 , 196, 8-18	2.8	1
20	Landscape Attributes Best Explain the Population Trend of Wintering Greater White-Fronted Goose (<i>Anser albifrons</i>) in the Yangtze River Floodplain. <i>Land</i> , 2021 , 10, 865	3.5	1
19	Ueno's brown frog <i>Rana uenoi</i> indiscriminately ceases calling in the presence of daytime birds. <i>Ethology Ecology and Evolution</i> , 2020 , 32, 251-263	0.7	0
18	Human population and efficient conservation: Are humans playing ostriches and rabbits?. <i>Journal of Asia-Pacific Biodiversity</i> , 2021 , 14, 144-145	0.6	0
17	Predicting global climatic suitability for the four most invasive anuran species using ecological niche factor analysis. <i>Global Ecology and Conservation</i> , 2021 , 25, e01433	2.8	0
16	Unraveling unique island colonization events in <i>Elachistocleis</i> frogs: phylogeography, cryptic divergence, and taxonomical implications. <i>Organisms Diversity and Evolution</i> , 2021 , 21, 189-206	1.7	0
15	Driven to the edge: Species distribution modeling of a Clawed Salamander (<i>Hynobiidae</i> :) predicts range shifts and drastic decrease of suitable habitats in response to climate change. <i>Ecology and Evolution</i> , 2021 , 11, 14669-14688	2.8	0
14	East palearctic treefrog past and present habitat suitability using ecological niche models.. <i>PeerJ</i> , 2022 , 10, e12999	3.1	0
13	Relationship between anuran larvae occurrence and aquatic environment in septentrional east Palearctic landscapes. <i>Herpetozoa</i> , 34 , 265-270	1	0
12	Prediction of range expansion and estimation of dispersal routes of water deer (<i>Hydropotes inermis</i>) in the transboundary region between China, the Russian Far East and the Korean Peninsula.. <i>PLoS ONE</i> , 2022 , 17, e0264660	3.7	0
11	Incorporation of latitude-adjusted bioclimatic variables increases accuracy in species distribution models. <i>Ecological Modelling</i> , 2022 , 469, 109986	3	0

10	Spawning site selection and segregation at the landscape, habitat and microhabitat scales for five syntopic Asian amphibians. <i>Amphibia - Reptilia</i> , 2022 , 1-12	1.2	0
9	UV biofluorescence in swallowtail butterfly larvae. <i>Frontiers in Ecology and the Environment</i> , 2019 , 17, 444-444	5.5	
8	Threatened Holarctic Treefrogs, and Special Consideration on the Causes of Decline of the Suweon Treefrog 2021 ,		
7	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
6	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
5	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
4	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
3	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
2	Yellow sea mediated segregation between North East Asian Dryophytes species 2020 , 15, e0234299		
1	Amphibian-Friendly Water Drainages for Agricultural Landscapes, Based on Multiple Species Surveys and Behavioural Trials for <i>Pelophylax nigromaculatus</i> . <i>Diversity</i> , 2022 , 14, 414	2.5	