

# Amañ«l BorzÃ©e

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

1,252  
citations

430754

18  
h-index

454834

30  
g-index

109  
all docs

109  
docs citations

109  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of a spatially explicit individual-based model to predict population trajectories and habitat connectivity for a reintroduced ursid. <i>Oryx</i> , 2022, 56, 298-307.	0.5	8
2	Impact of the Miocene orogenesis on <i>Kaloula</i> spp. radiation and implication of local refugia on genetic diversification. <i>Integrative Zoology</i> , 2022, 17, 261-284.	1.3	7
3	First record of <i>Melanitta fusca</i> in the Republic of Korea and update on Northeast Asian records. <i>Nature Conservation Research</i> , 2022, 7, .	0.4	0
4	From Gondwana to the Yellow Sea, evolutionary diversifications of true toads <i>Bufo</i> sp. in the Eastern Palearctic and a revisit of species boundaries for Asian lineages. <i>ELife</i> , 2022, 11, .	2.8	18
5	East palearctic treefrog past and present habitat suitability using ecological niche models. <i>PeerJ</i> , 2022, 10, e12999.	0.9	4
6	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.	1.1	4
7	Incorporation of latitude-adjusted bioclimatic variables increases accuracy in species distribution models. <i>Ecological Modelling</i> , 2022, 469, 109986.	1.2	6
8	Coexisting good neighbours: acoustic and calling microhabitat niche partitioning in two elusive syntopic species of balloon frogs, <i>Uperodon systoma</i> and <i>U. globulosus</i> (Anura: Microhylidae) and potential of individual vocal signatures. <i>BMC Zoology</i> , 2022, 7, .	0.3	2
9	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.	0.7	0
10	Spawning site selection and segregation at the landscape, habitat and microhabitat scales for five syntopic Asian amphibians. <i>Amphibia - Reptilia</i> , 2022, 43, 169-180.	0.1	5
11	Increasing salinity stress decreases the thermal tolerance of amphibian tadpoles in coastal areas of Taiwan. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
12	Perspectives of scholars on the origin, spread and consequences of COVID-19 are diverse but not polarized. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	1.3	2
13	Science-based environmental conservation to answer the risk of pandemic, with a focus on the Republic of Korea. <i>Pacific Conservation Biology</i> , 2021, , .	0.5	1
14	Threatened Holarctic Treefrogs, and Special Consideration on the Causes of Decline of the Suweon Treefrog. , 2021, , .		0
15	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.	1.0	4
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.	0.7	3
17	Defining Conservation Requirements for the Suweon Treefrog ( <i>Dryophytes suweonensis</i> ) Using Species Distribution Models. <i>Diversity</i> , 2021, 13, 69.	0.7	7
18	Human population and efficient conservation: Are humans playing ostriches and rabbits?. <i>Journal of Asia-Pacific Biodiversity</i> , 2021, 14, 144-145.	0.2	2

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19	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.	1.9	10
20	How Threatened Is <i>Scincella huanrenensis</i> ? An Update on Threats and Trends. <i>Conservation</i> , 2021, 1, 58-72.	0.8	4
21	An update on the conservation status and ecology of Korean terrestrial squamates. <i>Journal for Nature Conservation</i> , 2021, 60, 125971.	0.8	5
22	Snakebite envenomings in the Republic of Korea from the 1970s to the 2020s: A review. <i>Toxicon</i> , 2021, 196, 8-18.	0.8	9
23	An integrative synthesis to global amphibian conservation priorities. <i>Global Change Biology</i> , 2021, 27, 4516-4529.	4.2	12
24	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, 2057.	1.0	18
25	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.	1.2	5
26	Driven to the edge: Species distribution modeling of a Clawed Salamander (Hynobiidae: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (&lt;</i> response to climate change. <i>Ecology and Evolution</i> , 2021, 11, 14669-14688.	0.8	12
27	Disentangling the Impacts of Speciation, Sympatry and the Island Effect on the Morphology of Seven <i>Hynobius</i> sp. Salamanders. <i>Animals</i> , 2021, 11, 187.	1.0	12
28	COVID-19 Highlights the Need for More Effective Wildlife Trade Legislation. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1052-1055.	4.2	57
29	Policy Recommendation on the Restriction on Amphibian Trade Toward the Republic of Korea. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	8
30	Large-Scale Hybridisation as an Extinction Threat to the Suweon Treefrog (Hylidae: Dryophytes) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	1.0	8
31	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.	0.6	4
32	Impact of the Mid-Pleistocene Revolution and Anthropogenic Factors on the Dispersion of Asian Black-Spined Toads ( <i>Duttaphrynus melanostictus</i> ). <i>Animals</i> , 2020, 10, 1157.	1.0	12
33	Yellow sea mediated segregation between North East Asian Dryophytes species. <i>PLoS ONE</i> , 2020, 15, e0234299.	1.1	21
34	Catalogue of herpetological specimens of the Ewha Womans University Natural History Museum (EWNHM), Republic of Korea. <i>ZooKeys</i> , 2020, 965, 103-139.	0.5	9
35	Reconstruction of past distribution for the Mongolian toad, <i>Strauchbufo raddei</i> (Anura: <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3</i>	0.9	3
36	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.	0.5	2

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37	Recommendations for IUCN Red List Conservation Status of the "Dryophytes immaculatus Group" in North East Asia. <i>Diversity</i> , 2020, 12, 336.	0.7	5
38	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.	0.5	2
39	Policy recommendation on whaling, trade and watching of cetaceans (Mammalia Cetacea) in the Republic of Korea. <i>Biodiversity Journal</i> , 2020, 11, 255-258.	0.1	1
40	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
41	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
42	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
43	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
44	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
45	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
46	<sc>UV</sc> biofluorescence in swallowtail butterfly larvae. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 444-444.	1.9	1
47	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.	1.6	41
48	Time for Korean wildlife conservation. <i>Science</i> , 2019, 363, 1161-1162.	6.0	21
49	Interspecific Variation in Seasonal Migration and Brumation Behavior in Two Closely Related Species of Treefrogs. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	14
50	Breeding range variation between Korean hylids ( <i>Dryophytes</i> sp.). <i>Journal of Asia-Pacific Biodiversity</i> , 2019, 12, 135-138.	0.2	3
51	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.	0.7	4
52	Additional threat to <i>Hynobius</i> salamander eggs: predation by loaches ( <i>Misgurnus</i> sp.) in agricultural wetlands. <i>Animal Biology</i> , 2019, 69, 451-461.	0.6	7
53	Breeding preferences in the treefrogs <i>Dryophytes japonicus</i> (Hylidae) in Mongolia. <i>Journal of Natural History</i> , 2019, 53, 2685-2698.	0.2	5
54	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.	0.5	4

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55	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.	0.5	2
56	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, .	0.4	2
57	First Report of &i&tD&i&tDryophytes japonicus&i&t; Tadpoles in Saline Environment. <i>Russian Journal of Herpetology</i> , 2019, 26, 87.	0.2	6
58	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.	0.5	26
59	A new species of <i>Erythrolamprus</i> from the oceanic island of Tobago (Squamata, Dipsadidae). <i>ZooKeys</i> , 2019, 817, 131-157.	0.5	7
60	Microhabitat preference in American bullfrog tadpoles ( <i>Lithobates catesbeianus</i> ) in relation to predation pressure. <i>Aquatic Invasions</i> , 2019, 14, 444-457.	0.6	8
61	Microhabitat segregation between Black-spotted Pond Frogs, <i>Pelophylax nigromaculatus</i> , and Gold-striped Pond Frogs, <i>P. plancyi</i> (Anura: Ranidae). <i>Reptiles &amp; Amphibians: Conservation and Natural History</i> , 2019, 26, 119-120.	0.0	3
62	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.	0.5	4
63	Microhabitat use during brumation in the Japanese treefrog, <i>Dryophytes japonicus</i> . <i>Amphibia - Reptilia</i> , 2018, 39, 163-175.	0.1	9
64	Impact of Water Quality on the Occurrence of Two Endangered Korean Anurans: <i>Dryophytes suweonensis</i> and <i>Pelophylax chosenicus</i>. <i>Herpetologica</i> , 2018, 74, 1-7.	0.2	19
65	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.	0.6	9
66	A rapid rate of sex-chromosome turnover and non-random transitions in true frogs. <i>Nature Communications</i> , 2018, 9, 4088.	5.8	149
67	Preference for natural borders in rice paddies by two treefrog species. <i>Animal Cells and Systems</i> , 2018, 22, 205-211.	0.8	13
68	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, .	1.1	32
69	Relationship between agro-environmental variables and breeding Hylids in rice paddies. <i>Scientific Reports</i> , 2018, 8, 8049.	1.6	17
70	Interference competition driven by hydric stress in Korean Hylids. <i>Nature Conservation Research</i> , 2018, 3, .	0.4	5
71	Population trend inferred from aural surveys for calling anurans in Korea. <i>PeerJ</i> , 2018, 6, e5568.	0.9	17
72	Breeding populations of <i>Bombina orientalis</i> Boulenger, 1890 (Amphibia Anura Bombinatoridae) in degraded urban habitat in Vladivostok, Russia. , 2018, , .		0

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73	Complete mitochondrial genome of <i>Dryophytes suweonensis</i> (Anura Hylidae). Mitochondrial DNA Part B: Resources, 2017, 2, 5-6.	0.2	6
74	Efficient isolation method for high-quality genomic DNA from cicada exuviae. Ecology and Evolution, 2017, 7, 8161-8169.	0.8	16
75	Treefrog lateral line as a mean of individual identification through visual and software assisted methodologies. Journal of Ecology and Environment, 2017, 41, .	1.6	3
76	Introduced bullfrogs are associated with increased <i>Batrachochytrium dendrobatidis</i> prevalence and reduced occurrence of Korean treefrogs. PLoS ONE, 2017, 12, e0177860.	1.1	37
77	Impact of land reclamation and agricultural water regime on the distribution and conservation status of the endangered <i>Dryophytes suweonensis</i> . PeerJ, 2017, 5, e3872.	0.9	29
78	Phylogeographic and population insights of the Asian common toad ( <i>Bufo gargarizans</i> ) in Korea and China: population isolation and expansions as response to the ice ages. PeerJ, 2017, 5, e4044.	0.9	29
79	Temporal and spatial differentiation in microhabitat use: Implications for reproductive isolation and ecological niche specification. Integrative Zoology, 2016, 11, 375-387.	1.3	32
80	Asymmetric competition over calling sites in two closely related treefrog species. Scientific Reports, 2016, 6, 32569.	1.6	31
81	Empirical evidence for large X-effects in animals with undifferentiated sex chromosomes. Scientific Reports, 2016, 6, 21029.	1.6	35
82	Phylogeography reveals an ancient cryptic radiation in East-Asian tree frogs ( <i>Hyla japonica</i> group) and complex relationships between continental and island lineages. BMC Evolutionary Biology, 2016, 16, 253.	3.2	42
83	Sex-Chromosome Homomorphy in Palearctic Tree Frogs Results from Both Turnovers and X-Y Recombination. Molecular Biology and Evolution, 2015, 32, 2328-2337.	3.5	57
84	Description of a seminatural habitat of the endangered Suweon treefrog <i>Hyla suweonensis</i> . Animal Cells and Systems, 2015, 19, 216-220.	0.8	22
85	Seoul, Keep Your Paddies! Implications for the Conservation of Hylid Species. Animal Systematics, Evolution and Diversity, 2015, 31, 176-181.	0.2	9
86	Spatiotemporal distributions and habitat characteristics of the endangered treefrog, <i>Hyla suweonensis</i> , in relation to sympatric <i>H. japonica</i> . Ecological Informatics, 2014, 24, 78-84.	2.3	34
87	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> . Animal Cells and Systems, 2013, 17, 348-356.	0.8	19
88	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). Molecular Phylogenetics and Evolution, 2012, 65, 1-9.	1.2	97
89	Policy Recommendation for the Conservation of the Suweon Treefrog ( <i>Dryophytes suweonensis</i> ) in the Republic of Korea. Frontiers in Environmental Science, 0, 7, .	1.5	7
90	Invasions Through the Amphibian Trade: A Comparative and Unifying Framework for Species Assignments of Cryptic Brown Frogs. SSRN Electronic Journal, 0, , .	0.4	0

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91	A phylogeographical framework for <i>Zhangixalus</i> gliding frogs, with insight on their plasticity of nesting behaviour. <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	3
92	Relationship between anuran larvae occurrence and aquatic environment in septentrional east Palearctic landscapes. <i>Herpetozoa</i> , 0, 34, 265-270.	1.0	4
93	Description of a new <i>Kurixalus</i> species (Rhacophoridae, Anura) and a northwards range extension of the genus. <i>ZooKeys</i> , 0, 1108, 15-49.	0.5	3