

# 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	A rapid rate of sex-chromosome turnover and non-random transitions in tree frogs. <i>Nature Communications</i> , 2018, 9, 4088.	5.8	149
2	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.	1.2	97
3	Sex-Chromosome Homomorphy in Palearctic Tree Frogs Results from Both Turnovers and Xâ€“Y Recombination. <i>Molecular Biology and Evolution</i> , 2015, 32, 2328-2337.	3.5	57
4	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
5	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.	3.2	42
6	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
7	Introduced bullfrogs are associated with increased <i>Batrachochytrium dendrobatidis</i> prevalence and reduced occurrence of Korean treefrogs. <i>PLoS ONE</i> , 2017, 12, e0177860.	1.1	37
8	Empirical evidence for large X-effects in animals with undifferentiated sex chromosomes. <i>Scientific Reports</i> , 2016, 6, 21029.	1.6	35
9	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.	2.3	34
10	Temporal and spatial differentiation in microhabitat use: Implications for reproductive isolation and ecological niche specification. <i>Integrative Zoology</i> , 2016, 11, 375-387.	1.3	32
11	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
12	Asymmetric competition over calling sites in two closely related treefrog species. <i>Scientific Reports</i> , 2016, 6, 32569.	1.6	31
13	Impact of land reclamation and agricultural water regime on the distribution and conservation status of the endangered <i>Dryophytes suweonensis</i> . <i>PeerJ</i> , 2017, 5, e3872.	0.9	29
14	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. <i>PeerJ</i> , 2017, 5, e4044.	0.9	29
15	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
16	Description of a seminatural habitat of the endangered Suweon treefrog <i>Hyla suweonensis</i> . <i>Animal Cells and Systems</i> , 2015, 19, 216-220.	0.8	22
17	Time for Korean wildlife conservation. <i>Science</i> , 2019, 363, 1161-1162.	6.0	21
18	Yellow sea mediated segregation between North East Asian <i>Dryophytes</i> species. <i>PLoS ONE</i> , 2020, 15, e0234299.	1.1	21

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19	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.	0.8	19
20	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
21	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
22	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
23	Relationship between agro-environmental variables and breeding Hylids in rice paddies. <i>Scientific Reports</i> , 2018, 8, 8049.	1.6	17
24	Population trend inferred from aural surveys for calling anurans in Korea. <i>PeerJ</i> , 2018, 6, e5568.	0.9	17
25	Efficient isolation method for high-quality genomic DNA from cicada exuviae. <i>Ecology and Evolution</i> , 2017, 7, 8161-8169.	0.8	16
26	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
27	Preference for natural borders in rice paddies by two treefrog species. <i>Animal Cells and Systems</i> , 2018, 22, 205-211.	0.8	13
28	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
29	An integrative synthesis to global amphibian conservation priorities. <i>Global Change Biology</i> , 2021, 27, 4516-4529.	4.2	12
30	Driven to the edge: Species distribution modeling of a Clawed Salamander (Hynobiidae: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td</i> ) response to climate change. <i>Ecology and Evolution</i> , 2021, 11, 14669-14688.	0.8	12
31	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
32	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
33	Microhabitat use during brumation in the Japanese treefrog, <i>Dryophytes japonicus</i> . <i>Amphibia - Reptilia</i> , 2018, 39, 163-175.	0.1	9
34	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
35	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
36	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

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37	Seoul, Keep Your Paddies! Implications for the Conservation of Hylid Species. <i>Animal Systematics, Evolution and Diversity</i> , 2015, 31, 176-181.	0.2	9
38	Policy Recommendation on the Restriction on Amphibian Trade Toward the Republic of Korea. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	8
39	Large-Scale Hybridisation as an Extinction Threat to the Suweon Treefrog (Hylidae: Dryophytes) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	8
40	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
41	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
42	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
43	Policy Recommendation for the Conservation of the Suweon Treefrog ( <i>Dryophytes suweonensis</i> ) in the Republic of Korea. <i>Frontiers in Environmental Science</i> , 0, 7, .	1.5	7
44	Defining Conservation Requirements for the Suweon Treefrog ( <i>Dryophytes suweonensis</i> ) Using Species Distribution Models. <i>Diversity</i> , 2021, 13, 69.	0.7	7
45	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
46	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
47	Complete mitochondrial genome of <i>Dryophytes suweonensis</i> (Anura Hylidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 5-6.	0.2	6
48	First Report of <i>Dryophytes japonicus</i> Tadpoles in Saline Environment. <i>Russian Journal of Herpetology</i> , 2019, 26, 87.	0.2	6
49	Incorporation of latitude-adjusted bioclimatic variables increases accuracy in species distribution models. <i>Ecological Modelling</i> , 2022, 469, 109986.	1.2	6
50	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
51	An update on the conservation status and ecology of Korean terrestrial squamates. <i>Journal for Nature Conservation</i> , 2021, 60, 125971.	0.8	5
52	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
53	Interference competition driven by hydric stress in Korean Hylids. <i>Nature Conservation Research</i> , 2018, 3, .	0.4	5
54	Recommendations for IUCN Red List Conservation Status of the <i>Dryophytes immaculatus</i> Group in North East Asia. <i>Diversity</i> , 2020, 12, 336.	0.7	5

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55	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
56	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
57	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
58	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
59	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
60	How Threatened Is <i>Scincella huanrenensis</i> ? An Update on Threats and Trends. <i>Conservation</i> , 2021, 1, 58-72.	0.8	4
61	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
62	East palearctic treefrog past and present habitat suitability using ecological niche models. <i>PeerJ</i> , 2022, 10, e12999.	0.9	4
63	Relationship between anuran larvae occurrence and aquatic environment in septentrional east Palearctic landscapes. <i>Herpetozoa</i> , 0, 34, 265-270.	1.0	4
64	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
65	Increasing salinity stress decreases the thermal tolerance of amphibian tadpoles in coastal areas of Taiwan. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
66	Treefrog lateral line as a mean of individual identification through visual and software assisted methodologies. <i>Journal of Ecology and Environment</i> , 2017, 41, .	1.6	3
67	Breeding range variation between Korean hylids ( <i>Dryophytes</i> sp.). <i>Journal of Asia-Pacific Biodiversity</i> , 2019, 12, 135-138.	0.2	3
68	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
69	Reconstruction of past distribution for the Mongolian toad, <i>Strauchbufo raddei</i> (Anura: Tj ETQq1 1 0.784314 rgBT /Oylock 10 0,9 3	0.9	3
70	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
71	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
72	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

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73	Human population and efficient conservation: Are humans playing ostriches and rabbits?. Journal of Asia-Pacific Biodiversity, 2021, 14, 144-145.	0.2	2
74	First dispersal event of a reintroduced Asiatic black bear ( <i>Ursus thibetanus</i> ) in Korea. Russian Journal of Theriology, 2019, 18, 51-55.	0.5	2
75	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. Nature Conservation Research, 2019, 4, .	0.4	2
76	Description of the Advertisement and Aggressive Calls of the Enigmatic Trinidad Thin-Toed Frog <i>Leptodactylus nesiotus</i> . South American Journal of Herpetology, 2020, 2020, 63.	0.5	2
77	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. Current Herpetology, 2020, 39, 75.	0.5	2
78	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. BMC Zoology, 2022, 7, .	0.3	2
79	Perspectives of scholars on the origin, spread and consequences of COVID-19 are diverse but not polarized. Humanities and Social Sciences Communications, 2022, 9, .	1.3	2
80	<sc>UV</sc> biofluorescence in swallowtail butterfly larvae. Frontiers in Ecology and the Environment, 2019, 17, 444-444.	1.9	1
81	Science-based environmental conservation to answer the risk of pandemic, with a focus on the Republic of Korea. Pacific Conservation Biology, 2021, , .	0.5	1
82	Policy recommendation on whaling, trade and watching of cetaceans (Mammalia Cetacea) in the Republic of Korea. Biodiversity Journal, 2020, 11, 255-258.	0.1	1
83	Threatened Holarctic Treefrogs, and Special Consideration on the Causes of Decline of the Suweon Treefrog. , 2021, , .		0
84	Invasions Through the Amphibian Trade: A Comparative and Unifying Framework for Species Assignments of Cryptic Brown Frogs. SSRN Electronic Journal, 0, , .	0.4	0
85	Breeding populations of <i>Bombina orientalis</i> Boulenger, 1890 (Amphibia Anura Bombinatoridae) in degraded urban habitat in Vladivostok, Russia. , 2018, , .		0
86	First record of <i>Melanitta fusca</i> in the Republic of Korea and update on Northeast Asian records. Nature Conservation Research, 2022, 7, .	0.4	0
87	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
88	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
89	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
90	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0

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91	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
92	Yellow sea mediated segregation between North East Asian Dryophytes species. , 2020, 15, e0234299.		0
93	Amphibian-Friendly Water Drainages for Agricultural Landscapes, Based on Multiple Species Surveys and Behavioural Trials for Pelophylax nigromaculatus. Diversity, 2022, 14, 414.	0.7	0