

Attila Hettyey

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,442
citations

279798

23
h-index

395702

33
g-index

69
all docs

69
docs citations

69
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	The relative importance of prey-borne and predator-borne chemical cues for inducible antipredator responses in tadpoles. <i>Oecologia</i> , 2015, 179, 699-710.	2.0	74
2	Social environment and reproductive interference affect reproductive success in the frog <i>Rana latastei</i> . <i>Behavioral Ecology</i> , 2003, 14, 294-300.	2.2	67
3	Scent marking increases male reproductive success in wild house mice. <i>Animal Behaviour</i> , 2013, 86, 1013-1021.	1.9	54
4	Sperm traits of the quacking frog, <i>Crinia georgiana</i> : intra- and interpopulation variation in a species with a high risk of sperm competition. <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 389-396.	1.4	52
5	Endocrine disruptors in breeding ponds and reproductive health of toads in agricultural, urban and natural landscapes. <i>Science of the Total Environment</i> , 2018, 634, 1335-1345.	8.0	51
6	Female partner preferences enhance offspring ability to survive an infection. <i>BMC Evolutionary Biology</i> , 2014, 14, 14.	3.2	48
7	Behavioural consistency and life history of <i>Rana dalmatina</i> tadpoles. <i>Oecologia</i> , 2015, 178, 129-140.	2.0	48
8	Visual cues contribute to predator detection in anuran larvae. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 820-827.	1.6	47
9	No personality without experience? A test on <i>Rana dalmatina</i> tadpoles. <i>Ecology and Evolution</i> , 2015, 5, 5847-5856.	1.9	47
10	Assessing Risk and Guidance on Monitoring of <i>Batrachochytrium dendrobatidis</i> in Europe through Identification of Taxonomic Selectivity of Infection. <i>Conservation Biology</i> , 2014, 28, 213-223.	4.7	46
11	Mate Choice for Genetic Benefits: Time to Put the Pieces Together. <i>Ethology</i> , 2010, 116, 1-9.	1.1	42
12	Changes in sperm stores, ejaculate size, fertilization success, and sexual motivation over repeated matings in the common toad, <i>Bufo bufo</i> (Anura: Bufonidae). <i>Biological Journal of the Linnean Society</i> , 0, 96, 361-371.	1.6	40
13	Age- and environment-dependent changes in chemical defences of larval and post-metamorphic toads. <i>BMC Evolutionary Biology</i> , 2017, 17, 137.	3.2	40
14	Costs and benefits of defences induced by predators differing in dangerousness. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1007-1019.	1.7	37
15	To thermoconform or thermoregulate? An assessment of thermoregulation opportunities for the lizard <i>Zootoca vivipara</i> in the subarctic. <i>Polar Biology</i> , 2003, 26, 486-490.	1.2	36
16	Choice of experimental venue matters in ecotoxicology studies: Comparison of a laboratory-based and an outdoor mesocosm experiment. <i>Aquatic Toxicology</i> , 2015, 167, 20-30.	4.0	34
17	Experience during development triggers between-individual variation in behavioural plasticity. <i>Journal of Animal Ecology</i> , 2018, 87, 1264-1273.	2.8	34
18	Variation in Chemical Defense Among Natural Populations of Common Toad, <i>Bufo bufo</i> , Tadpoles: the Role of Environmental Factors. <i>Journal of Chemical Ecology</i> , 2016, 42, 329-338.	1.8	33

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19	Interactions between the information content of different chemical cues affect induced defences in tadpoles. <i>Oikos</i> , 2010, 119, 1814-1822.	2.7	29
20	Effects of a glyphosate-based herbicide and predation threat on the behaviour of agile frog tadpoles. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 96-102.	6.0	29
21	Does testis weight decline towards the Subarctic? A case study on the common frog, <i>Rana temporaria</i> . <i>Die Naturwissenschaften</i> , 2005, 92, 188-192.	1.6	28
22	Sperm traits in the quacking frog (<i>Crinia georgiana</i>), a species with plastic alternative mating tactics. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1303-1310.	1.4	27
23	Why do female mice mate with multiple males?. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1961-1970.	1.4	27
24	Variation in fertilisation abilities between hemiclinal hybrid and sexual parental males of sympatric water frogs (<i>Rana lessonae</i> , <i>R. esculenta</i> , <i>R. ridibunda</i>). <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 274-284.	1.4	25
25	Body temperature, size, nuptial colouration and mating success in male Moor Frogs (<i>Rana arvalis</i>). <i>Amphibia - Reptilia</i> , 2009, 30, 37-43.	0.5	22
26	Reproductive interference between <i>Rana dalmatina</i> and <i>Rana temporaria</i> affects reproductive success in natural populations. <i>Oecologia</i> , 2014, 176, 457-464.	2.0	22
27	Age-dependent changes in sensitivity to a pesticide in tadpoles of the common toad (<i>Bufo bufo</i>). <i>Aquatic Toxicology</i> , 2017, 187, 48-54.	4.0	21
28	Experimental evidence for beneficial effects of projected climate change on hibernating amphibians. <i>Scientific Reports</i> , 2016, 6, 26754.	3.3	20
29	Competition induces increased toxin production in toad larvae without allelopathic effects on heterospecific tadpoles. <i>Functional Ecology</i> , 2018, 32, 667-675.	3.6	20
30	Inducible chemical defences in animals. <i>Oikos</i> , 2014, 123, 1025-1028.	2.7	19
31	Naive tadpoles do not recognize recent invasive predatory fishes as dangerous. <i>Ecology</i> , 2016, 97, 2975-2985.	3.2	19
32	Counterstrategies by female frogs to sexual coercion by heterospecifics. <i>Animal Behaviour</i> , 2009, 78, 1365-1372.	1.9	18
33	Ephemeral Sexual Dichromatism in Zebrafish (<i>Danio rerio</i>). <i>Ethology</i> , 2012, 118, 1208-1218.	1.1	18
34	Chronic exposure to a glyphosate-based herbicide makes toad larvae more toxic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170493.	2.6	18
35	Peerage of Science: will it work?. <i>Trends in Ecology and Evolution</i> , 2012, 27, 189-190.	8.7	17
36	Male Mate Choice Lacking in the Agile Frog, <i>Rana dalmatina</i> . <i>Copeia</i> , 2005, 2005, 403-408.	1.3	16

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37	Chemical defense of toad tadpoles under risk by four predator species. <i>Ecology and Evolution</i> , 2019, 9, 6287-6299.	1.9	15
38	Heat waves experienced during larval life have species-specific consequences on life-history traits and sexual development in anuran amphibians. <i>Science of the Total Environment</i> , 2022, 835, 155297.	8.0	14
39	Investigating the Effect of Familiarity on Kin Recognition of Three-spined Stickleback (<i>Gasterosteus</i>)	1.1	13
40	Predator-induced changes in the chemical defence of a vertebrate. <i>Journal of Animal Ecology</i> , 2019, 88, 1925-1935.	2.8	13
41	Intraspecific and interspecific competition for mates: <i>Rana temporaria</i> males are effective satyrs of <i>Rana dalmatina</i> females. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1477-1484.	1.4	12
42	Skin toxin production of toads changes during early ontogeny but is not adjusted to the microbiota of the aquatic environment. <i>Evolutionary Ecology</i> , 2017, 31, 925-936.	1.2	11
43	Infection with <i>Batrachochytrium dendrobatidis</i> lowers heat tolerance of tadpole hosts and cannot be cleared by brief exposure to CTmax. <i>PLoS ONE</i> , 2019, 14, e0216090.	2.5	11
44	No observable effect of a glyphosate-based herbicide on two top predators of temporal water bodies. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 307-313.	4.3	10
45	Toxin depletion has no effect on antipredator responses in common toad (<i>Bufo bufo</i>) tadpoles. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 1000-1010.	1.6	10
46	Resource-dependent temporal changes in antipredator behavior of common toad (<i>Bufo bufo</i>) tadpoles. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	9
47	Testing the phenotype-linked fertility hypothesis in male Moor Frogs (<i>Rana arvalis</i>) exhibiting a conspicuous nuptial colouration. <i>Amphibia - Reptilia</i> , 2009, 30, 581-586.	0.5	8
48	Exposure to <i>Batrachochytrium dendrobatidis</i> affects chemical defences in two anuran amphibians, <i>Rana dalmatina</i> and <i>Bufo bufo</i> . <i>Bmc Ecology and Evolution</i> , 2021, 21, 135.	1.6	8
49	Standardize or Diversify Experimental Conditions in Ecotoxicology? A Case Study on Herbicide Toxicity to Larvae of Two Anuran Amphibians. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 562-569.	4.1	7
50	Sex Reversal and Performance in Fitness-Related Traits During Early Life in Agile Frogs. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	7
51	Allocation in reproduction is not tailored to the probable number of matings in common toad (<i>Bufo</i>)	1.4	6
52	Chemical defence effective against multiple enemies: Does the response to conspecifics alleviate the response to predators?. <i>Functional Ecology</i> , 2021, 35, 2294-2304.	3.6	6
53	Post-Meiotic Intra-Testicular Sperm Senescence in a Wild Vertebrate. <i>PLoS ONE</i> , 2012, 7, e50820.	2.5	6
54	Intraspecific variation in the egg-wrapping behaviour of female smooth newts, <i>Lissotriton vulgaris</i> . <i>Amphibia - Reptilia</i> , 2011, 32, 77-82.	0.5	5

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55	Behavioural responses of two-spotted spider mites induced by predator-borne and prey-borne cues. <i>Behavioural Processes</i> , 2017, 144, 100-106.	1.1	5
56	No effect of a glyphosate-based herbicide on larval dragonflies (<i>Aeshna cyanea</i>) and adult newts (<i>Lissotriton vulgaris</i>) in a laboratory-based experiment. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2016, 62, 355-367.	0.5	5
57	Kin discrimination during egg cannibalism in smooth newts: does competition matter?. <i>Journal of Zoology</i> , 2011, 284, 46-52.	1.7	4
58	How to disinfect anuran eggs? Sensitivity of anuran embryos to chemicals widely used for the disinfection of larval and postmetamorphic amphibians. <i>Journal of Applied Toxicology</i> , 2021, 41, 387-398.	2.8	4
59	Testing Experimental Results in the Field: Comment on Ficetola and De Bernardi (2005). <i>Ethology</i> , 2006, 112, 930-931.	1.1	3
60	Egg-laying environment modulates offspring responses to predation risk in an amphibian. <i>Journal of Evolutionary Biology</i> , 2018, 31, 710-721.	1.7	3
61	Changes in Toxin Quantities Following Experimental Manipulation of Toxin Reserves in <i>Bufo bufo</i> Tadpoles. <i>Journal of Chemical Ecology</i> , 2019, 45, 253-263.	1.8	3
62	Relationships Between Chemical Defenses of Common Toad (<i>Bufo bufo</i>) Tadpoles and Bacterial Community Structure of their Natural Aquatic Habitat. <i>Journal of Chemical Ecology</i> , 2020, 46, 534-543.	1.8	3
63	Metamorphic common toads keep chytrid infection under control, but at a cost. <i>Journal of Zoology</i> , 2022, 317, 159-169.	1.7	3
64	In vitro thermal tolerance of a hypervirulent lineage of <i>Batrachochytrium dendrobatidis</i> : Growth arrestment by elevated temperature and recovery following thermal treatment. <i>Mycologia</i> , 2022, 114, 661-669.	1.9	3
65	Responses in the diet composition of the Common frog (<i>Rana temporaria</i>) to the stochastic gradation of Autumnal moth (<i>Epirrita autumnata</i>) larvae. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2017, 63, 115-122.	0.5	1
66	Efficiency against the Two-spotted spider mite <i>Tetranychus urticae</i> and prey-age-related choice of three predatory mites. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2018, 64, 75-90.	0.5	1