## Daniel Frynta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The role of dopamine in Toxoplasma-induced behavioural alterations in mice: an ethological and ethopharmacological study. Parasitology, 2006, 133, 525.	1.5	149

 $_{2}$  Body size, male combat and the evolution of sexual dimorphism in eublepharid geckos (Squamata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50  $_{1.6}$ 

3	Evolution of mitochondrial relationships and biogeography of Palearctic green toads (Bufo viridis) Tj ETQq1 1 663-689.	0.784314 rgB <sup>-</sup> 2.7	T /Overloc 119
4	Being Attractive Brings Advantages: The Case of Parrot Species in Captivity. PLoS ONE, 2010, 5, e12568.	2.5	96
5	Misinterpretation of character scaling: a tale of sexual dimorphism in body shape of common lizards. Canadian Journal of Zoology, 2003, 81, 1112-1117.	1.0	90
6	What Determines Bird Beauty in Human Eyes?. Anthrozoos, 2013, 26, 27-41.	1.4	83
7	Women infected with parasite Toxoplasma have more sons. Die Naturwissenschaften, 2007, 94, 122-127.	1.6	81
8	Noah's Ark is full of common species attractive to humans: The case of boid snakes in zoos. Ecological Economics, 2008, 64, 554-558.	5.7	75
9	Scary and nasty beasts: Selfâ€reported fear and disgust of common phobic animals. British Journal of Psychology, 2020, 111, 297-321.	2.3	75
10	Cladistic analysis of languages: Indo-European classification based on lexicostatistical data. Cladistics, 2003, 19, 120-127.	3.3	74
11	Egg shape and size allometry in geckos (Squamata: Gekkota), lizards with contrasting eggshell structure: why lay spherical eggs?. Journal of Zoological Systematics and Evolutionary Research, 2006, 44, 217-222.	1.4	68
12	Body-size effect on egg size in eublepharid geckos (Squamata: Eublepharidae), lizards with invariant clutch size: negative allometry for egg size in ectotherms is not universal. Biological Journal of the Linnean Society, 2006, 88, 527-532.	1.6	58
13	Mammalian Collection on Noah's Ark: The Effects of Beauty, Brain and Body Size. PLoS ONE, 2013, 8, e63110.	2.5	58
14	Aggression and commensalism in house mouse: a comparative study across Europe and the near east. Aggressive Behavior, 2005, 31, 283-293.	2.4	57
15	Influence of latent toxoplasmosis on the secondary sex ratio in mice. Parasitology, 2007, 134, 1709-1717.	1.5	56
16	Human Preferences for Colorful Birds: Vivid Colors or Pattern?. Evolutionary Psychology, 2015, 13, 339-359.	0.9	55
17	Annotated checklist and distribution of the lizards of Iran. Zootaxa, 2014, 3855, 1-97.	0.5	54
18	Fear the serpent: A psychometric study of snake phobia. Psychiatry Research, 2016, 242, 163-168.	3.3	54

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19	Mediterranean populations of the lesser white-toothed shrew (Crocidura suaveolens group): an unexpected puzzle of Pleistocene survivors and prehistoric introductions. Molecular Ecology, 2007, 16, 3438-3452.	3.9	53
20	Dwarf and giant geckos from the cellular perspective: the bigger the animal, the bigger its erythrocytes?. Functional Ecology, 2005, 19, 744-749.	3.6	52
21	Detection of Leishmania donovani and L. tropica in Ethiopian wild rodents. Acta Tropica, 2015, 145, 39-44.	2.0	50
22	What makes some species of milk snakes more attractive to humans than others?. Theory in Biosciences, 2009, 128, 227-235.	1.4	48
23	Sexual size dimorphism in domestic goats, sheep, and their wild relatives. Biological Journal of the Linnean Society, 0, 98, 872-883.	1.6	48
24	Human responses to live snakes and their photographs: Evaluation of beauty and fear of the king snakes. Journal of Environmental Psychology, 2012, 32, 69-77.	5.1	46
25	Cladistic analysis of Bantu languages: a new tree based on combined lexical and grammatical data. Die Naturwissenschaften, 2006, 93, 189-194.	1.6	45
26	Comparative cytogenetics of hamsters of the genus <i>Calomyscus</i> . Cytogenetic and Genome Research, 2000, 88, 296-304.	1.1	44
27	We all Appreciate the Same Animals: Cross ultural Comparison of Human Aesthetic Preferences for Snake Species in Papua New Guinea and Europe. Ethology, 2009, 115, 297-300.	1.1	44
28	Association Between Fear and Beauty Evaluation of Snakes: Cross-Cultural Findings. Frontiers in Psychology, 2018, 9, 333.	2.1	44
29	Cross-Cultural Agreement in Perception of Animal Beauty: Boid Snakes Viewed by People from Five Continents. Human Ecology, 2011, 39, 829-834.	1.4	42
30	The effects of sex, age and commensal way of life on levels of fecal glucocorticoid metabolites in spiny mice (Acomys cahirinus). Physiology and Behavior, 2008, 95, 187-193.	2.1	40
31	Are genetically distinct lizard species able to hybridize? A review. Environmental Epigenetics, 2015, 61, 155-180.	1.8	39
32	ZW, XY, and yet ZW: Sex chromosome evolution in snakes even more complicated. Evolution; International Journal of Organic Evolution, 2018, 72, 1701-1707.	2.3	39
33	Human Attitude toward Reptiles: A Relationship between Fear, Disgust, and Aesthetic Preferences. Animals, 2019, 9, 238.	2.3	39
34	Patterns of sexual size dimorphism in cattle breeds support Rensch's rule. Evolutionary Ecology, 2010, 24, 1255-1266.	1.2	37
35	Fear reactions to snakes in naÃ <sup>-</sup> ve mouse lemurs and pig-tailed macaques. Primates, 2015, 56, 279-284. 	1.1	37
36	The evolution of brain neuron numbers in amniotes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121624119.	7.1	37

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37	Snakes Represent Emotionally Salient Stimuli That May Evoke Both Fear and Disgust. Frontiers in Psychology, 2019, 10, 1085.	2.1	34

Body size, male combat and the evolution of sexual dimorphism in eublepharid geckos (Squamata:) Tj ETQq0 0 0 rgBT /Overlogs 10 Tf 50

39	Allometry of Sexual Size Dimorphism in Domestic Dog. PLoS ONE, 2012, 7, e46125.	2.5	31
40	THE VOCAL REPERTOIRE IN NORTHERN WHITE RHINOCEROS <i>CERATOTHERIUM SIMUM COTTONI</i> AS RECORDED IN THE LAST SURVIVING HERD. Bioacoustics, 2008, 18, 69-96.	1.7	30
41	A test of Rensch's rule in varanid lizards. Biological Journal of the Linnean Society, 0, 100, 293-306.	1.6	30
42	Evolution of habitat selection: stochastic acquisition of cognitive clues?. Evolutionary Ecology, 1999, 13, 591-600.	1.2	28
43	ALLOZYME VARIATION AND SYSTEMATICS OF THE GENUS APODEMUS (RODENTIA: MURIDAE) IN ASIA MINOR AND IRAN. Journal of Mammalogy, 2001, 82, 799.	1.3	28
44	Linking local people's perception of wildlife and conservation to livelihood and poaching alleviation: A case study of the Dja biosphere reserve, Cameroon. Acta Oecologica, 2019, 97, 42-48.	1.1	26
45	Morphometric variation in nearly unstudied populations of the most studied mammal: The non-commensal house mouse (Mus musculus domesticus) in the Near East and Northern Africa. Zoologischer Anzeiger, 2007, 246, 91-101.	0.9	25
46	Beauty ranking of mammalian species kept in the Prague Zoo: does beauty of animals increase the respondents' willingness to protect them?. Die Naturwissenschaften, 2018, 105, 69.	1.6	24
47	Mitochondrial DNA Variation Reveals Recent Evolutionary History of Main <i>Boa constrictor</i> Clades. Zoological Science, 2009, 26, 623-631.	0.7	22
48	Ontogeny of Sexual Size Dimorphism in Monitor Lizards: Males Grow for a Longer Period, but not at a Faster Rate. Zoological Science, 2010, 27, 917-923.	0.7	22
49	Undisguised disgust: a psychometric evaluation of a disgust propensity measure. Current Psychology, 2019, 38, 608-617.	2.8	22
50	Development of behavioural profile in the Northern common boa (Boa imperator): Repeatable independent traits or personality?. PLoS ONE, 2017, 12, e0177911.	2.5	21
51	Ontogenetic switch between alternative antipredatory strategies in the leopard gecko (Eublepharis) Tj ETQq1 1 (	).784314 1.4	rgBT /Overl
52	Emotional Reaction to Fear- and Disgust-Evoking Snakes: Sensitivity and Propensity in Snake-Fearful Respondents. Frontiers in Psychology, 2020, 11, 31.	2.1	20
53	The Ultimate List of the Most Frightening and Disgusting Animals: Negative Emotions Elicited by Animals in Central European Respondents. Animals, 2021, 11, 747.	2.3	19
54	Determinate growth is predominant and likely ancestral in squamate reptiles. Proceedings of the	2.6	19

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55	DISCRIMINANT ANALYSIS OF MORPHOMETRIC CHARACTERS IN FOUR SPECIES OF APODEMUS (MURIDAE:) TJ E	TQ <sub>812</sub> 10	.784314 rgBT
56	Phylogeny and taxonomy of the Middle Eastern geckos of the genus Cyrtopodion and their selected relatives. Zootaxa, 2008, 1931, 25-36.	0.5	17
57	Social and life history correlates of litter size in captive colonies of precocial spiny mice (Acomys). Acta Theriologica, 2011, 56, 289-295.	1.1	17
58	Antipredatory reaction of the leopard gecko <i>Eublepharis macularius</i> to snake predators. Environmental Epigenetics, 2016, 62, 439-450.	1.8	17
59	Cutting the Gordian Knot: Phylogenetic and ecological diversification of the <i>Mesalina brevirostris</i> species complex (Squamata, Lacertidae). Zoologica Scripta, 2017, 46, 649-664.	1.7	17
60	Patterns of aggregation behaviour in six species of cockroach: comparing two experimental approaches. Entomologia Experimentalis Et Applicata, 2010, 136, 184-190.	1.4	16
61	Venomous snakes elicit stronger fear than nonvenomous ones: Psychophysiological response to snake images. PLoS ONE, 2020, 15, e0236999.	2.5	16
62	MULTIVARIATE MORPHOMETRICS OF APODEMUS MYSTACINUS IN THE NEAR EAST AND ITS DIVERGENCE FROM EUROPEAN A. M. EPIMELAS (MAMMALIA: RODENTIA). Israel Journal of Zoology, 2002, 48, 135-148.	0.2	15
63	Are the aesthetic preferences towards snake species already formed in pre-school aged children?. European Journal of Developmental Psychology, 2017, 14, 16-31.	1.8	15
64	Consistent individual differences in standard exploration tasks in the black rat (Rattus rattus) Journal of Comparative Psychology (Washington, D C: 1983), 2017, 131, 150-162.	0.5	15
65	Secondary sex ratios do not support maternal manipulation: extensive data from laboratory colonies of spiny mice (Muridae: Acomys). Behavioral Ecology and Sociobiology, 2010, 64, 371-379.	1.4	14
66	ls body shape of mangrove-dwelling monitor lizards (Varanus indicus; Varanidae) sexually dimorphic?. Amphibia - Reptilia, 2011, 32, 27-37.	0.5	14
67	Behavioural strategies of three wild-derived populations of the house mouse (Mus m. musculus and) Tj ETQq1 1 attributable to subspecies and commensalism. Behavioural Processes, 2018, 157, 133-141.	0.784314 1.1	4 rgBT /Overlo 14
68	Why Do Male House Mice Have Such Small Testes?. Zoological Science, 2009, 26, 17-23.	0.7	13
69	Morphological characteristics of blood cells in monitor lizards: is erythrocyte size linked to actual body size?. Integrative Zoology, 2013, 8, 39-45.	2.6	13
70	Cytogenetic Analysis Did Not Reveal Differentiated Sex Chromosomes in Ten Species of Boas and Pythons (Reptilia: Serpentes). Genes, 2019, 10, 934.	2.4	13
71	Specificity of spiders among fear- and disgust-eliciting arthropods: Spiders are special, but phobics not so much. PLoS ONE, 2021, 16, e0257726.	2.5	13
72	Comparative analysis of long-range calls in equid stallions (Equidae): are acoustic parameters related to social organization?. African Zoology, 2011, 46, 18-26.	0.4	12

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73	Experimental Crossing of Two Distinct Species of Leopard Geckos, Eublepharis angramainyu and E. macularius: Viability, Fertility and Phenotypic Variation of the Hybrids. PLoS ONE, 2015, 10, e0143630.	2.5	12
74	Why is the tongue of blue-tongued skinks blue? Reflectance of lingual surface and its consequences for visual perception by conspecifics and predators. Die Naturwissenschaften, 2015, 102, 42.	1.6	12
75	Patterns of growth in monitor lizards (Varanidae) as revealed by computed tomography of femoral growth plates. Zoomorphology, 2017, 136, 95-106.	0.8	12
76	Contribution of Non-Timber Forest Product Valorisation to the Livelihood Assets of Local People in the Northern Periphery of the Dja Faunal Reserve, East Cameroon. Forests, 2020, 11, 1019.	2.1	12
77	Phylogenetic analysis of sexual dimorphism in eye-lid geckos (Eublepharidae): the effects of male combat, courtship behavior, egg size, and body size. , 2007, , 154-162.		12
78	Human preferences for colorful birds: Vivid colors or pattern?. Evolutionary Psychology, 2015, 13, 339-59.	0.9	12
79	Oestrous females investigate the unfamiliar male more than the familiar male in both commensal and non-commensal populations of house mice. Behavioural Processes, 2010, 83, 54-60.	1.1	11
80	Human evaluation of amphibian species: a comparison of disgust and beauty. Die Naturwissenschaften, 2019, 106, 41.	1.6	11
81	Test of character displacement in urban populations of <i>Apodemus sylvaticus</i> . Canadian Journal of Zoology, 2001, 79, 794-801.	1.0	10
82	Presence of conspecific odours enhances responses of commensal house mice (Mus musculus) to bait stations. International Journal of Pest Management, 2010, 57, 35-40.	1.8	10
83	A new member or an intruder: how do Sinai spiny mouse (Acomys dimidiatus) families respond to a male newcomer?. Behaviour, 2011, 148, 889-908.	0.8	9
84	Production of UVâ€lightâ€detectable faeces from house mice ( <i>Mus musculus domesticus</i> ) after consumption of encapsulated fluorescent pigment in monitoring bait. Pest Management Science, 2012, 68, 355-361.	3.4	9
85	Offspring sex ratio in domestic goats: Trivers-Willard out of natural selection. Czech Journal of Animal Science, 2015, 60, 208-215.	1.3	9
86	Universality of indeterminate growth in lizards rejected: the micro-CT reveals contrasting timing of growth cartilage persistence in iguanas, agamas, and chameleons. Scientific Reports, 2019, 9, 18913.	3.3	9
87	Judging Others by Your Own Standards: Attractiveness of Primate Faces as Seen by Human Respondents. Frontiers in Psychology, 2018, 9, 2439.	2.1	8
88	Temporal production of coloured faeces in wild roof rats (Rattus rattus) following consumption of fluorescent non-toxic bait and a comparison with wild R.Ânorvegicus and Mus musculus. Journal of Stored Products Research, 2019, 81, 7-10.	2.6	8
89	Faster detection of snake and spider phobia: revisited. Heliyon, 2020, 6, e03968.	3.2	8
90	Intraspecific behavioural interactions in Apodemus microps : a peaceful mouse?. Acta Theriologica, 2000, 45, 201-209.	1.1	8

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91	Apparatus for collection of fecal samples from undisturbed spiny mice (Acomys cahirinus) living in a complex social group. Journal of the American Association for Laboratory Animal Science, 2009, 48, 196-201.	1.2	8
92	Emotions triggered by live arthropods shed light on spider phobia. Scientific Reports, 2021, 11, 22268.	3.3	8
93	Measuring fear evoked by the scariest animal: Czech versions of the Spider Questionnaire and Spider Phobia Beliefs Questionnaire. BMC Psychiatry, 2022, 22, 18.	2.6	8
94	A THIRD STENODACTYLUS IN AFRICA: RETURN OF THE FORGOTTEN FORM STENODACTYLUS STENURUS. Israel Journal of Zoology, 2001, 47, 99-109.	0.2	7
95	Skull shape in thegenus Apodemus: phylogenetic conservatism and/or adaptation to local conditions. Acta Theriologica, 2006, 51, 139-153.	1.1	7
96	Comparative Analysis of Long-Range Calls in Equid Stallions (Equidae): Are Acoustic Parameters Related to Social Organization?. African Zoology, 2011, 46, 18-26.	0.4	7
97	Why some tits store food and others do not: evaluation of ecological factors. Journal of Ethology, 2010, 28, 207-219.	0.8	6
98	Delayed Plumage Maturation Correlates with Testosterone Levels in Black Redstart <i>Phoenicurus ochruros</i> Males. Acta Ornithologica, 2010, 45, 91-97.	0.5	6
99	Monitoring of Rattus norvegicus based on non-toxic bait containing encapsulated fluorescent dye: Laboratory and semi-field validation study. Journal of Stored Products Research, 2015, 64, 103-108.	2.6	6
100	Detection of cockroach faeces: consumption of fluorescent bait and production of <scp>UV</scp> â€lightâ€detectable faeces from <scp>G</scp> erman cockroach, <i><scp>B</scp>lattella germanica</i> . Entomologia Experimentalis Et Applicata, 2015, 155, 167-175.	1.4	6
101	Reactions to novel objects in monkeys: what does it mean to be neophobic?. Primates, 2019, 60, 347-353.	1.1	6
102	Cytogenetically Elusive Sex Chromosomes in Scincoidean Lizards. International Journal of Molecular Sciences, 2021, 22, 8670.	4.1	6
103	Inter-individual differences in laboratory rats as revealed by three behavioural tasks. Scientific Reports, 2022, 12, .	3.3	6
104	Why not to avoid the smell of danger? Unexpected behavior of the Cypriot mouse surviving on the island invaded by black rats. Environmental Epigenetics, 2015, 61, 781-791.	1.8	5
105	Strong support for Rensch's rule in an American clade of lizards (Teiidae and Gymnophtalmidae) and a paradox of the largest tejus. Die Naturwissenschaften, 2015, 102, 23.	1.6	5
106	Ultraviolet reflectance and pattern properties in leopard geckos (Eublepharis macularius). Behavioural Processes, 2020, 173, 104060.	1.1	5
107	Phylogenetic relationships of the gecko genus Carinatogecko (Reptilia: Gekkonidae). Zootaxa, 2010, 2636, 59.	0.5	5
108	Arrival timing in subadult and adult Black Redstart males: competition-dependent behaviour?. Ethology Ecology and Evolution, 2010, 22, 111-118.	1.4	4

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109	A comparative study of growth: different body weight trajectories in three species of the genus Eublepharis and their hybrids. Scientific Reports, 2018, 8, 2658.	3.3	4
110	New records of one of the least known snakes, Telescopus pulcher (Squamata: Colubridae) from the Horn of Africa. Zootaxa, 2018, 4462, 483-496.	0.5	4
111	Comparing developmental stability in unisexual and bisexual rock lizards of the genus Darevskia. Evolution & Development, 2019, 21, 175-187.	2.0	4
112	Molecular characterization of Acomys louisae from Somaliland: a deep divergence and contrasting genetic patterns in a rift zone. Mammalian Biology, 2020, 100, 385-398.	1.5	4
113	Methods for measuring mammalian personalities: In which animals and how accurately can we quantify it?. Lynx, 2017, 48, 183-198.	0.2	4
114	Note: Have Black Rats Evolved a Culturally-Transmitted Technique of Pinecone Opening Independently in Cyprus and Israel?. Israel Journal of Ecology and Evolution, 2006, 52, 151-158.	0.6	3
115	New haplotypes of Cyclura nubila nubila from Cuba changed the phylogenetic tree of rock-iguanas: a challenge for conservation strategies?. Amphibia - Reptilia, 2010, 31, 134-143.	0.5	3
116	Sex allocation and secondary sex ratio in Cuban boa (Chilabothrus angulifer): mother's body size affects the ratio between sons and daughters. Die Naturwissenschaften, 2016, 103, 48.	1.6	3
117	Offenders tend to be heavier: experimental encounters in mangrove-dwelling monitor lizards (Varanus indicus). Acta Ethologica, 2017, 20, 37-45.	0.9	3
118	Spontaneous color preferences in rhesus monkeys: What is the advantage of primate trichromacy?. Behavioural Processes, 2020, 174, 104084.	1.1	3
119	Relationship between exploratory activity and adrenocortical activity in the black rat ( <i>Rattus) Tj ETQq1 1 0.784 286-295.</i>	4314 rgBT 1.9	/Overlock 1 3
120	Object permanence in the food-storing coal tit (Periparus ater) and the non-storing great tit (Parus) Tj ETQq0 0 0	rgBT /Ove 0.5	rlock 10 Tf 5 3
121	SOCIAL INTERACTIONS IN APODEMUS MYSTACINUS: AN AUTUMNAL INCREASE OF AGGRESSION AT THE ONSET OF BREEDING. Israel Journal of Zoology, 2004, 50, 301-310.	0.2	2
122	Waste Recycling Can Promote Group Living: A cockroach case study. Letters in Biomathematics, 2014, 1, 17-22.	0.1	2
123	A gyroscopic advantage: phylogenetic patterns of compensatory movements in frogs. Journal of Experimental Biology, 2018, 222, .	1.7	2
124	High Diversity of mtDNA Haplotypes Confirms Syntopic Occurrence of Two Field Mouse Species Apodemus uralensis and A. witherbyi (Muridae: Apodemus) in Armenia. Russian Journal of Genetics, 2018, 54, 687-697.	0.6	2
125	Does reproductive mode affect sexually-selected coloration? Evaluating UV–blue spots in parthenogenetic and bisexual lizards of the genus <i>Darevskia</i> . Environmental Epigenetics, 2021, 67, 201-213.	1.8	2
126	Animal Beauty, Cross-Cultural Perceptions. , 2014, , 179-185.		2

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127	Genetic and shell-shape analyses of Orlitia borneensis (Testudines: Geoemydidae) reveal limited divergence among founders of the European zoo population. Zootaxa, 2012, 3280, 56.	0.5	1
128	Experimental assessment of social interactions in two species of the genus Teratoscincus (Gekkota). Behavioural Processes, 2015, 120, 14-24.	1.1	1
129	PLATFORM WITH CAMERA SYSTEM FOR MEASUREMENT OF COMPENSATORY MOVEMENTS OF SMALL ANIMALS. Acta Polytechnica, 2017, 57, 321-330.	0.6	1
130	Methods of Motion Data Analysis of Animal's Body on Rotating Platform. Advances in Intelligent Systems and Computing, 2018, , 511-519.	0.6	1
131	On the ground and in the heights: Does exploratory activity differ in commensal and non-commensal spiny mice?. Behavioural Processes, 2020, 180, 104252.	1.1	1
132	Genetic variation of blue-tongue skinks of the genus Tiliqua (Squamata: Scincidae) from New Guinea and Wallacea. Biologia (Poland), 2021, 76, 1445.	1.5	1
133	Cladistic analysis of languages: Indo-European classification based on lexicostatistical data. Cladistics, 2003, 19, 120-127.	3.3	1
134	Emoce vyvolané zvÃÅ™aty I: krása a estetické preference. E-psychologie, 2018, 12, 35-50.	0.0	1
135	Cytogenetic Analysis of the Members of the Snake Genera Cylindrophis, Eryx, Python, and Tropidophis. Genes, 2022, 13, 1185.	2.4	1