Julian Faivovich

List of Publications by Year
in descending order

98	4,622	218381	106150
papers	citations	26 h-index	65 g-index

100	100	100	3110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THE AMPHIBIAN TREE OF LIFE. Bulletin of the American Museum of Natural History, 2006, 297, 1-291.	1.2	1,555
2	SYSTEMATIC REVIEW OF THE FROG FAMILY HYLIDAE, WITH SPECIAL REFERENCE TO HYLINAE: PHYLOGENETIC ANALYSIS AND TAXONOMIC REVISION. Bulletin of the American Museum of Natural History, 2005, 294, 1.	1.2	663
3	Taxonomic Impediment or Impediment to Taxonomy? A Commentary on Systematics and the Cybertaxonomic-Automation Paradigm. Evolutionary Biology, 2007, 34, 140-143.	0.5	179
4	A cladistic analysis of Scinax (Anura: Hylidae). Cladistics, 2002, 18, 367-393.	1.5	155
5	The taxonomic impediment: a shortage of taxonomists, not the lack of technical approaches. Zoological Journal of the Linnean Society, 2021, 193, 381-387.	1.0	135
6	The phylogenetic relationships of the charismatic poster frogs, Phyllomedusinae (Anura, Hylidae). Cladistics, 2010, 26, 227-261.	1.5	110
7	Naturally occurring fluorescence in frogs. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3672-3677.	3.3	81
8	A molecular perspective on the phylogeny of the Hyla pulchella species group (Anura, Hylidae). Molecular Phylogenetics and Evolution, 2004, 32, 938-950.	1.2	77
9	Systematics of spinyâ€backed treefrogs (<scp>H</scp>ylidae: <scp>O</scp>steocephalus): an <scp>A</scp>mazonian puzzle. Zoologica Scripta, 2013, 42, 351-380.	0.7	75
10	Phylogenetic relationships of a Patagonian frog radiation, the Alsodesâ€ƒ+â€ƒEupsophus clade (Anura: Alsodidae), with comments on the supposed paraphyly of Eupsophus. Cladistics, 2013, 29, 113-131.	1.5	63
11	A phylogenetic analysis of Pleurodema (Anura: Leptodactylidae: Leiuperinae) based on mitochondrial and nuclear gene sequences, with comments on the evolution of anuran foam nests. Cladistics, 2012, 28, 460-482.	1.5	57
12	Does counting species count as taxonomy? On misrepresenting systematics, yet again. Cladistics, 2014, 30, 322-329.	1.5	56
13	Big, Bad, and Beautiful: Phylogenetic Relationships of the Horned Frogs (Anura: Ceratophryidae). South American Journal of Herpetology, 2014, 9, 207.	0.5	44
14	Indolizidine 239Q and quinolizidine 275I. Major alkaloids in two Argentinian bufonid toads (Melanophryniscus). Toxicon, 2008, 52, 858-870.	0.8	43
15	The complex evolutionary history of the tympanic middle ear in frogs and toads (Anura). Scientific Reports, 2016, 6, 34130.	1.6	40
16	From erotic excrescences to pheromone shots: structure and diversity of nuptial pads in anurans. Biological Journal of the Linnean Society, 2018, 124, 403-446.	0.7	38
17	On the Monophyly and Relationships of Several Genera of Hylini (Anura: Hylidae: Hylinae), with Comments on Recent Taxonomic Changes in Hylids. South American Journal of Herpetology, 2018, 13, 1.	0.5	37
18	Comparative larval morphology of eight species of Hypsiboas Wagler (Amphibia, Anura, Hylidae) from Argentina and Uruguay, with a review of the larvae of this genus. Zootaxa, 2008, 1927, 1-66.	0.2	37

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19	Two New Species ofMyersiohyla(Anura: Hylidae) from Cerro De La Neblina, Venezuela, with Comments on Other Species of the Genus. American Museum Novitates, 2013, 3792, 1-63.	0.2	36
20	Proceratophrys bigibbosaSpecies Group (Anura: Leptodactylidae), with Description of a New Species. Copeia, 2001, 2001, 203-215.	1.4	34
21	A Kazal prolyl endopeptidase inhibitor isolated from the skin of Phyllomedusaâ€ƒsauvagii. FEBS Journal, 2004, 271, 2117-2126.	0.2	32
22	A NEW SPECIES OF THE HYPSIBOAS BENITEZI GROUP FROM THE WESTERN AMAZON BASIN (AMPHIBIA:) Tj ETQq0 0 0 rgBT /Overlock 1	0.2	32
23	Phylogenetic relationships of toads of the RhinellaÂgranulosa group (Anura: Bufonidae): a molecular perspective with comments on hybridization and introgression. Cladistics, 2016, 32, 36-53.	1.5	31
24	REDESCRIPTION OF THE TADPOLE OF CHACOPHRYS PIEROTTII (VELLARD, 1948) (ANURA, CERATOPHRYIDAE). South American Journal of Herpetology, 2006, 1, 202-209.	0.5	29
25	Diversity and evolution of sexually dimorphic mental and lateral glands in Cophomantini treefrogs (Anura: Hylidae: Hylinae). Biological Journal of the Linnean Society, 2015, 114, 12-34.	0.7	29
26	The specialized reproductive mode of the treefrog Aplastodiscus perviridis (Anura: Hylidae). Amphibia - Reptilia, 2005, 26, 87-92.	0.1	28
27	A New Species of the Bokermannohyla martinsi Group from Central Bahia, Brazil with Comments on Bokermannohyla (Anura: Hylidae). Herpetologica, 2009, 65, 303-310.	0.2	27
28	Evolution of Linear Motifs within the Papillomavirus E7 Oncoprotein. Journal of Molecular Biology, 2012, 422, 336-346.	2.0	27
29	New insights into sexually dimorphic skin glands of anurans: The structure and ultrastructure of the mental and lateral glands in Hypsiboas punctatus (Amphibia: Anura: Hylidae). Journal of Morphology, 2012, 273, 1257-1271.	0.6	26
30	Fluorescent Frogs: A Herpetological Perspective. South American Journal of Herpetology, 2017, 12, 1-13.	0.5	26
31	Multiple origins of green coloration in frogs mediated by a novel biliverdin-binding serpin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18574-18581.	3.3	26
32	The phylogeny of the Casqueâ€headed Treefrogs (Hylidae: Hylinae: Lophyohylini). Cladistics, 2021, 37, 36-72.	1.5	24
33	AnfÃbios do Estado de SÃ£o Paulo, Brasil: conhecimento atual e perspectivas. Biota Neotropica, 2011, 11, 47-66.	1.0	24
34	Is The Amphibian Tree of Life really fatally flawed?. Cladistics, 2008, 24, 385-395.	1.5	23
35	Karyotypic Data on 28 Species of Scinax (Amphibia: Anura: Hylidae): Diversity and Informative Variation. Copeia, 2011, 2011, 251-263.	1.4	23
36	The Green Clade grows: A phylogenetic analysis of Aplastodiscus (Anura; Hylidae). Molecular Phylogenetics and Evolution, 2016, 97, 213-223.	1.2	23

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37	An Extraordinary New Species ofMelanophryniscus(Anura, Bufonidae) from Southeastern Brazil. American Museum Novitates, 2012, 3762, 1-32.	0.2	22
38	Frog Volatile Compounds: Application of in vivo SPME for the Characterization of the Odorous Secretions from Two Species of Hypsiboas Treefrogs. Journal of Chemical Ecology, 2015, 41, 360-372.	0.9	22
39	A new genus of Cophomantini, with comments on the taxonomic status ofBoana liliae(Anura:) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	22
40	A NEW SPECIES OF SCINAX (ANURA: HYLIDAE) FROM MISIONES, ARGENTINA. Herpetologica, 2005, 61, 69-77.	0.2	21
41	The stream-dwelling tadpole ofHyloscirtus charazani(Anura: Hylidae) from Andean Bolivia. Studies on Neotropical Fauna and Environment, 2005, 40, 181-185.	0.5	21
42	A New Species of Hypsiboas from The Atlantic Forest of Southeastern Brazil (Amphibia: Anura: Hylidae). Copeia, 2008, 2008, 179-190.	1.4	21
43	Structural diversity of nuptial pads in Phyllomedusinae (Amphibia: Anura: Hylidae). Journal of Morphology, 2012, 273, 712-724.	0.6	21
44	Chromosome evolution in Cophomantini (Amphibia, Anura, Hylinae). PLoS ONE, 2018, 13, e0192861.	1.1	21
45	A new species of the Scinax catharinae group (Anura: Hylidae) from southeastern Brazil. Zootaxa, 2016, 4154, 415-35.	0.2	20
46	High-throughput DNA sequencing of museum specimens sheds light on the long-missing species of theBokermannohyla claresignatagroup (Anura: Hylidae: Cophomantini). Zoological Journal of the Linnean Society, 2020, 190, 1235-1255.	1.0	20
47	The phylogeny of Dendropsophini (Anura: Hylidae: Hylinae). Cladistics, 2021, 37, 73-105.	1.5	20
48	A New Andean Species of the Hypsiboas pulchellus Group: Adults, Calls, and Phylogenetic Relationships. Herpetologica, 2010, 66, 296-307.	0.2	18
49	A new â€œBat-Voicedâ€•species of Dendropsophus Fitzinger, 1843 (Anura, Hylidae) from the Amazon Basin, Brazil. Zootaxa, 2014, 3881, 341-61.	0.2	17
50	The First Bromeligenous Species of Dendropsophus (Anura: Hylidae) from Brazil's Atlantic Forest. PLoS ONE, 2015, 10, e0142893.	1.1	17
51	A total evidence analysis of the phylogeny of hatchetâ€faced treefrogs (Anura: Hylidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.5	16
52	A New Species ofAllophryne(Anura: Allophrynidae) from the Atlantic Rain Forest Biome of Eastern Brazil. Herpetologica, 2013, 69, 480-491.	0.2	15
53	The taxonomic placement of the Miocene Patagonian frog Wawelia gerholdi (Amphibia: Anura). Alcheringa, 2016, 40, 153-160.	0.5	15
54	Concentrated evolutionary novelties in the foot musculature of Odontophrynidae (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	0.2	15

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55	Cleavage of Peptides from Amphibian Skin Revealed by Combining Analysis of Gland Secretion and in Situ MALDI Imaging Mass Spectrometry. ACS Omega, 2018, 3, 5426-5434.	1.6	15
56	Phylogenetic relationships of the Boana pulchella Group (Anura: Hylidae). Molecular Phylogenetics and Evolution, 2021, 155, 106981.	1.2	15
57	A New Species of the Scinax perpusillus Group (Anura: Hylidae) from EspÃrito Santo, Brazil. Copeia, 2010, 2010, 97-102.	1.4	14
58	New Morphological Synapomorphies for the New World Direct-Developing Frogs (Amphibia: Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	14
59	Odorous secretions in anurans: morphological and functional assessment of serous glands as a source ofÂvolatile compounds in the skin of the treefrog Hypsiboas pulchellus (Amphibia:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.2	14
60	A New Species ofHyloscirtus(Anura: Hylidae) from Colombia, with a Rediagnosis ofHyloscirtus larinopygion(Duellman, 1973). Herpetologica, 2013, 69, 298-313.	0.2	12
61	The tadpoles of two species of the Bokermannohyla circumdata group (Hylidae, Cophomantini) . Zootaxa, 2015, 4048, 151.	0.2	12
62	A New Species of theHypsiboas pulchellusGroup from the Serra da Mantiqueira, Southeastern Brazil (Amphibia: Anura: Hylidae). Herpetologica, 2016, 72, 256-270.	0.2	12
63	The vocal sac of Hylodidae (Amphibia, Anura): Phylogenetic and functional implications of a unique morphology. Journal of Morphology, 2017, 278, 1506-1516.	0.6	12
64	Hand and Foot Musculature of Anura: Structure, Homology, Terminology, and Synapomorphies for Major Clades. Bulletin of the American Museum of Natural History, 2020, 443, .	1.2	12
65	On â€œHylaâ€•Chlorostea Reynolds and Foster, 1992, a Hylid of Uncertain Relationships, with Some Comments on Hyloscirtus (Anura: Hylidae). Copeia, 2006, 2006, 785-791.	1.4	11
66	The tadpole of Sphaenorhynchus caramaschii, with comments on larvalÂmorphology of Sphaenorhynchus (Anura: Hylidae). Zootaxa, 2015, 3904, 270-82.	0.2	10
67	A new species of Scinax Wagler (Anura: Hylidae) from Mato Grosso, Brazil. Zootaxa, 2016, 4061, 261.	0.2	10
68	On the identity of Hyla strigilata Spix, 1824 (Anura: Hylidae): redescription and neotype designation for a â€œghostâ€•taxon. Zootaxa, 2007, 1441, .	0.2	9
69	Conserved Karyotypes in Cophomantini: Cytogenetic Analysis of 12 Species from 3 Species Groups of Bokermannohyla (Amphibia: Anura: Hylidae). Journal of Herpetology, 2011, 45, 120-128.	0.2	9
70	The Identity of Eupemphix fuscomaculatus Steindachner, 1864 (Amphibia: Anura). Copeia, 2011, 2011, 513-522.	1.4	9
71	A new species of spiny-backed treefrog (Osteocephalus) from Central Amazonian Brazil (Amphibia: Anura: Hylidae). Zootaxa, 2016, 4114, 171.	0.2	9
72	On RASA. Cladistics, 2002, 18, 324-333.	1.5	8

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73	A comparative ultrastructural analysis of spermatozoa in Pleurodema (Anura, Leptodactylidae,) Tj ETQq1 1 0.784314 rgBT /Over	0.6	8
74	A review of the elusive bicolored iris Snouted Treefrogs (Anura: Hylidae:ScinaxÂuruguayus group). PLoS ONE, 2019, 14, e0222131.	1.1	8
75	Evolution of the strikingly diverse submandibular muscles in Anura. Cladistics, 2021, 37, 489-517.	1.5	8
76	Extended Vocal Repertoire inHypsiboas punctatus(Anura: Hylidae). Journal of Herpetology, 2015, 49, 46-52.	0.2	7
77	Novel morphological structures in frogs: vocal sac diversity and evolution in Microhylidae (Amphibia: Anura). Zoological Journal of the Linnean Society, 2019, 187, 479-493.	1.0	7
78	A new reproductive mode in anurans: Natural history of Bokermannohyla astartea (Anura: Hylidae) with the description of its tadpole and vocal repertoire. PLoS ONE, 2021, 16, e0246401.	1.1	7
79	The submandibular musculature of phyllomedusinae (Anura: Hylidae): A reappraisal. Journal of Morphology, 2011, 272, 354-362.	0.6	6
80	On the Identity ofSphaenorhynchus platycephalus(Werner, 1894) (Anura: Hylidae). South American Journal of Herpetology, 2018, 13, 73-84.	0.5	6
81	Evolution of macroglands and defensive mechanisms in Leiuperinae (Anura: Leptodactylidae). Zoological Journal of the Linnean Society, 2021, 193, 388-412.	1.0	6
82	A closer look at pupil diversity and evolution in frogs and toads. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211402.	1.2	6
83	A cladistic analysis of Scinax (Anura: Hylidae). , 2002, 18, 367.		6
84	The Identity of Hyla ehrhardti MÃ¼ller, 1924 (Anura, Hylidae). Journal of Herpetology, 2002, 36, 325-327.	0.2	5
85	The Adhesive Glands during Embryogenesis in Some Species of Phyllomedusinae (Anura: Hylidae). Journal of Herpetology, 2017, 51, 119-129.	0.2	5
86	Diversity and evolution of the extraordinary vocal sacs of casque-headed treefrogs (Anura: Hylidae). Biological Journal of the Linnean Society, 2021, 134, 423-442.	0.7	5
87	Chromosome evolution in Lophyohylini (Amphibia, Anura, Hylinae). PLoS ONE, 2020, 15, e0234331.	1.1	4
88	A New Species of the Scinax catharinae Group (Anura: Hylidae) from the Highlands of Santa Catarina, Brazil. South American Journal of Herpetology, 2019, 14, 163.	0.5	4
89	Hand and foot musculature of Sooglossoidea: synapomorphies, convergences and hind limb digging behaviour in anurans. Biological Journal of the Linnean Society, 2022, 135, 336-393.	0.7	3
90	Structure and evolution of the sexually dimorphic integumentary swelling on the hands of dendrobatid poison frogs and their relatives (Amphibia: Anura: Dendrobatoidea). Journal of Anatomy, 2022, 240, 447-465.	0.9	3

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91	A neotype for Hyla x-signata Spix, 1824 (Amphibia, Anura, Hylidae). Papeis Avulsos De Zoologia, 0, 60, e20206056.	0.4	3
92	Recent findings of Isthmohyla pictipes (Anura: Hylidae) in Costa Rica: variation and implications for conservation. Zootaxa, 2020, 4881, zootaxa.4881.3.4.	0.2	3
93	Convergence to the tiniest detail: vocal sac structure in torrent-dwelling frogs. Biological Journal of the Linnean Society, 2019, , .	0.7	2
94	Prepollex diversity and evolution in Cophomantini (Anura: Hylidae: Hylinae). Zoological Journal of the Linnean Society, 2022, 195, 995-1021.	1.0	2
95	On RASA. , 2002, 18, 324.		2
96	<strong>The identity of Hyla leucotaenia Burmeister, 1861 (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.2	1
97	The identity of the poorly known treefrog Hyla varelae Carrizo, 1992 (Anura: Hylidae). Zoologischer Anzeiger, 2019, 283, 186-191.	0.4	1
98	ÂThe tadpole of the stream treefrog Hyloscirtus antioquia (Anura: Hylidae: Cophomantini). Studies on Neotropical Fauna and Environment, 2021, 56, 203-209.	0.5	0