

Daphne Soares

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,319
citations

471371

17
h-index

395590

33
g-index

50
all docs

50
docs citations

50
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Crocodylian Sensory Systems. , 2022, , 1831-1836.		0
2	Evolutionary and homeostatic changes in morphology of visual dendrites of Mauthner cells in <i>Astyanax</i> blind cavefish. Journal of Comparative Neurology, 2021, 529, 1779-1786.	0.9	6
3	Bone conduction pathways confer directional cues to salamanders. Journal of Experimental Biology, 2021, 224, .	0.8	4
4	Extreme Adaptation in Caves. Anatomical Record, 2020, 303, 15-23.	0.8	33
5	Retinal morphology in <i>Astyanax mexicanus</i> during eye degeneration. Journal of Comparative Neurology, 2020, 528, 1523-1534.	0.9	6
6	Seismic sensitivity and bone conduction mechanisms enable extratympanic hearing in salamanders. Journal of Experimental Biology, 2020, 223, .	0.8	6
7	Differences in behavior between surface and cave <i>Astyanax mexicanus</i> may be mediated by changes in catecholamine signaling. Journal of Comparative Neurology, 2020, 528, 2639-2653.	0.9	1
8	Morphological malleability of the lateral line allows for surface fish (<i>Astyanax mexicanus</i>) adaptation to cave environments. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2020, 334, 511-517.	0.6	5
9	Spooky Interaction at a Distance in Cave and Surface Dwelling Electric Fishes. Frontiers in Integrative Neuroscience, 2020, 14, 561524.	1.0	12
10	Bony labyrinth morphometry reveals hidden diversity in lungless salamanders (Family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Plethodontidae). Evolution; International Journal of Organic Evolution, 2019, 73, 2135-2150.	1.1	10
11	Cavefishes. , 2019, , 227-236.		15
12	Ontogenetic development of the horn and hump of the Chinese cavefish <i>Sinocyclocheilus furcodorsalis</i> (Cypriniformes: Cyprinidae). Environmental Biology of Fishes, 2019, 102, 741-746.	0.4	2
13	Crocodylian Sensory Systems. , 2018, , 1-6.		0
14	Tetrapod-like pelvic girdle in a walking cavefish. Scientific Reports, 2016, 6, 23711.	1.6	45
15	Hearing in Plethodontid Salamanders: A Review. Copeia, 2016, 104, 157-164.	1.4	15
16	Hearing in Cavefishes. Advances in Experimental Medicine and Biology, 2016, 877, 187-195.	0.8	3
17	Social Context Modulates Predator Evasion Strategy In Guppies. Ethology, 2015, 121, 364-371.	0.5	12
18	Cave Environments. , 2015, , 161-191.		17

#	ARTICLE	IF	CITATIONS
19	Sensory Adaptations of Fishes to Subterranean Environments. <i>BioScience</i> , 2013, 63, 274-283.	2.2	90
20	Genetically and environmentally mediated divergence in lateral line morphology in the Trinidadian guppy (<i>Poecilia reticulata</i>). <i>Journal of Experimental Biology</i> , 2013, 216, 3132-42.	0.8	22
21	Aerial Jumping in the Trinidadian Guppy (<i>Poecilia reticulata</i>). <i>PLoS ONE</i> , 2013, 8, e61617.	1.1	15
22	Evidence for hearing loss in amblyopsid cavefishes. <i>Biology Letters</i> , 2013, 9, 20130104.	1.0	19
23	By the teeth of their skin, cavefish find their way. <i>Current Biology</i> , 2012, 22, R629-R630.	1.8	17
24	Evolution of the fast start response in the cavefish <i>Astyanax mexicanus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1157-1164.	0.6	5
25	Relative LWS cone opsin expression determines optomotor thresholds in Malawi cichlid fish. <i>Genes, Brain and Behavior</i> , 2012, 11, 185-192.	1.1	30
26	Comparative genetics of the central nervous system in epigeal and hypogean <i>Astyanax mexicanus</i> . <i>Genetica</i> , 2011, 139, 383-391.	0.5	23
27	Evolution of a Behavioral Shift Mediated by Superficial Neuromasts Helps Cavefish Find Food in Darkness. <i>Current Biology</i> , 2010, 20, 1631-1636.	1.8	247
28	Detection of Interaural Time Differences in the Alligator. <i>Journal of Neuroscience</i> , 2009, 29, 7978-7990.	1.7	56
29	The Evolution of Dome Pressure Receptors in Crocodiles. , 2007, , 157-162.		1
30	Shared Features of the Auditory System of Birds and Mammals. , 2007, , 443-457.		2
31	Interaural timing difference circuits in the auditory brainstem of the emu (<i>Dromaius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 26	0.9	41
32	The Lens Has a Specific Influence on Optic Nerve and Tectum Development in the Blind Cavefish <i>Astyanax</i> . <i>Developmental Neuroscience</i> , 2004, 26, 308-317.	1.0	71
33	Evolutionary Convergence and Shared Computational Principles in the Auditory System. <i>Brain, Behavior and Evolution</i> , 2002, 59, 294-311.	0.9	101
34	Intrinsic Neuronal Properties of the Chick Nucleus Angularis. <i>Journal of Neurophysiology</i> , 2002, 88, 152-162.	0.9	51
35	Amphibious auditory responses of the American alligator (<i>Alligator mississippiensis</i>). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2002, 188, 217-223.	0.7	59
36	An ancient sensory organ in crocodylians. <i>Nature</i> , 2002, 417, 241-242.	13.7	127

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37	The cytoarchitecture of the nucleus angularis of the barn owl (<i>Tyto alba</i>). <i>Journal of Comparative Neurology</i> , 2001, 429, 192-205.	0.9	39
38	Evolution and development of time coding systems. <i>Current Opinion in Neurobiology</i> , 2001, 11, 727-733.	2.0	76
39	A Morphological Study of the Cochlear Nuclei of the Pigeon (<i>Columba livia</i>). <i>Brain, Behavior and Evolution</i> , 1999, 54, 290-302.	0.9	25
40	Evolution of coprophagy and nutrient absorption in a Cave Salamander. <i>Subterranean Biology</i> , 0, 24, 1-9.	5.0	4
41	Evolutionary insights and constraints from the nervous systems and behavior of cavefish. <i>ARPHA Conference Abstracts</i> , 0, 5, .	0.0	0