

Dominique Adriaens

List of Publications by Year in descending order

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171
papers

3,236
citations

186209

28
h-index

302012

39
g-index

177
all docs

177
docs citations

177
times ranked

2874
citing authors

#	ARTICLE	IF	CITATIONS
1	Why the seahorse tail is square. <i>Science</i> , 2015, 349, aaa6683.	6.0	82
2	It is all in the head: morphological basis for differences in bite force among colour morphs of the Dalmatian wall lizard. <i>Biological Journal of the Linnean Society</i> , 0, 96, 13-22.	0.7	73
3	Effects of 17 β -ethinylestradiol on sexual development of the amphipod <i>Hyalella azteca</i> . <i>Ecotoxicology and Environmental Safety</i> , 2003, 54, 216-222.	2.9	66
4	Biting Performance in Teethâ€Digging African Moleâ€Rats (<i>Fukomys</i>, Bathyergidae, Rodentia). <i>Physiological and Biochemical Zoology</i> , 2009, 82, 40-50.	0.6	65
5	Early Phrenic Motor Neuron Loss and Transient Respiratory Abnormalities after Unilateral Cervical Spinal Cord Contusion. <i>Journal of Neurotrauma</i> , 2013, 30, 1092-1099.	1.7	65
6	Mechanical stress, fracture risk and beak evolution in Darwin's ground finches (<i>Geospiza</i>). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1093-1098.	1.8	63
7	Deformities in larval gilthead sea bream (<i>Sparus aurata</i>): A qualitative and quantitative analysis using geometric morphometrics. <i>Aquaculture</i> , 2007, 268, 156-168.	1.7	61
8	Ontogeny of the osteocranium in the African catfish, <i>Clarias gariepinus</i> Burchell (1822) (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf		59
9	Morphological abnormalities in african catfish (<i>Clarias Garieupinus</i>) larvae exposed to malathion. <i>Chemosphere</i> , 1997, 35, 1475-1486.	4.2	52
10	Bite performance in clariid fishes with hypertrophied jaw adductors as deduced by bite modeling. <i>Journal of Morphology</i> , 2002, 253, 196-205.	0.6	50
11	A test of mouth-opening and hyoid-depression mechanisms during prey capture in a catfish using high-speed cineradiography. <i>Journal of Experimental Biology</i> , 2005, 208, 4627-4639.	0.8	49
12	Cytochrome b sequence analysis reveals differential molecular evolution in African mole-rats of the chromosomally hyperdiverse genus <i>Fukomys</i> (Bathyergidae, Rodentia) from the Zambezan region. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 142-157.	1.2	49
13	Ontogenetic shift in mouth opening mechanisms in a catfish (Clariidae, Siluriformes): A response to increasing functional demands. <i>Journal of Morphology</i> , 2001, 247, 197-216.	0.6	48
14	Is Beak Morphology in Darwinâ€™s Finches Tuned to Loading Demands?. <i>PLoS ONE</i> , 2015, 10, e0129479.	1.1	48
15	Suction is kid's play: extremely fast suction in newborn seahorses. <i>Biology Letters</i> , 2009, 5, 200-203.	1.0	45
16	A functional morphological approach to the scaling of the feeding system in the African catfish, <i>Clarias gariepinus</i> . <i>Journal of Experimental Biology</i> , 2005, 208, 2091-2102.	0.8	42
17	No trade-off between biting and suction feeding performance in clariid catfishes. <i>Journal of Experimental Biology</i> , 2007, 210, 27-36.	0.8	39
18	Ontogenetic shape changes in Pomacentridae (Teleostei, Perciformes) and their relationships with feeding strategies: a geometric morphometric approach. <i>Biological Journal of the Linnean Society</i> , 0, 95, 92-105.	0.7	39

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19	Burrowing and subsurface locomotion in anguilliform fish: behavioral specializations and mechanical constraints. <i>Journal of Experimental Biology</i> , 2011, 214, 1379-1385.	0.8	39
20	A catfish that can strike its prey on land. <i>Nature</i> , 2006, 440, 881-881.	13.7	36
21	Phylogenetic relationships and divergence time estimate of African anguilliform catfish (Siluriformes: Clariidae) inferred from ribosomal gene and spacer sequences. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 65-78.	1.2	36
22	Comparative study on the cranial morphology of <i>Gymnallabes typus</i> (Siluriformes: Clariidae) and their less anguilliform relatives, <i>Clariallabes melas</i> and <i>Clarias gariepinus</i> . <i>Journal of Morphology</i> , 1999, 240, 169-194.	0.6	35
23	Linking Morphology and Motion: A Test of a Four-Bar Mechanism in Seahorses. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 7-19.	0.6	33
24	Multi-layered bird beaks: a finite-element approach towards the role of keratin in stress dissipation. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1787-1796.	1.5	33
25	Grasping convergent evolution in syngnathids: a unique tale of tails. <i>Journal of Anatomy</i> , 2014, 224, 710-723.	0.9	32
26	Acoustic stress responses in juvenile sea bass <i>Dicentrarchus labrax</i> induced by offshore pile driving. <i>Environmental Pollution</i> , 2016, 208, 747-757.	3.7	32
27	Inspiration from nature: dynamic modelling of the musculoskeletal structure of the seahorse tail. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2012, 28, 1028-1042.	1.0	31
28	Development of the osteocranium in the suckermouth armored catfish <i>Ancistrus cf. triradiatus</i> (Loricariidae, siluriformes). <i>Journal of Morphology</i> , 2007, 268, 254-274.	0.6	30
29	Adaptation and function of the bills of Darwin's finches: divergence by feeding type and sex. <i>Emu</i> , 2010, 110, 39-47.	0.2	30
30	Musculoskeletal structure of the feeding system and implications of snout elongation in <i>Hippocampus reidi</i> and <i>Dunckerocampus dactyliophorus</i> . <i>Journal of Fish Biology</i> , 2011, 78, 1799-1823.	0.7	30
31	Cranial morphology of the anguilliform clariid <i>Channallabes apus</i> (Günther, 1873) (Teleostei). <i>TJ ETQq1 1 0.784314 rgBT / Overlock</i>	0.8	29
32	Unusual intestinal lamellae in the nematode <i>Rhabditophanes</i> sp. KR3021 (Nematoda: Alloinematidae). <i>Journal of Morphology</i> , 2005, 264, 223-232.	0.6	29
33	<i>Moringua edwardsi</i> (Moringuidae: Anguilliformes): Cranial specialization for head-first burrowing?. <i>Journal of Morphology</i> , 2005, 266, 356-368.	0.6	29
34	Ontogeny of cranial musculature in <i>Clarias gariepinus</i> (Siluroidei: Clariidae): The adductor mandibulae complex. , 1996, 229, 255-269.		28
35	A dynamic model of mouth closing movements in clariid catfishes: the role of enlarged jaw adductors. <i>Journal of Theoretical Biology</i> , 2005, 234, 49-65.	0.8	28
36	Morphology and development of teeth and epidermal brushes in loricariid catfishes. <i>Journal of Morphology</i> , 2007, 268, 805-814.	0.6	28

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37	Effects of jaw adductor hypertrophy on buccal expansions during feeding of air breathing catfishes (Teleostei, Clariidae). <i>Zoomorphology</i> , 2004, 123, 81-93.	0.4	27
38	Interspecific variation in sternohyoideus muscle morphology in clariid catfishes: Functional implications for suction feeding. <i>Journal of Morphology</i> , 2007, 268, 232-242.	0.6	27
39	Mechanics of snout expansion in suction feeding seahorses: musculoskeletal force transmission. <i>Journal of Experimental Biology</i> , 2013, 216, 407-17.	0.8	27
40	Frog nuptial pads secrete mating season-specific proteins related to salamander pheromones. <i>Journal of Experimental Biology</i> , 2013, 216, 4139-43.	0.8	27
41	Soft tissue discrimination with contrast agents using micro-CT scanning. <i>Belgian Journal of Zoology</i> , 2020, 144, .	0.5	27
42	The OPFOS Microscopy Family: High-Resolution Optical Sectioning of Biomedical Specimens. <i>Anatomy Research International</i> , 2012, 2012, 1-9.	1.1	25
43	Structural tissue organization in the beak of <i>Alouatta palliata</i> and <i>Drosophila melanogaster</i> 's finches. <i>Journal of Anatomy</i> , 2012, 221, 383-393.	0.9	25
44	Regional variation in morphology of vertebral centra and intervertebral joints in striped bass, <i>Morone saxatilis</i> . <i>Journal of Morphology</i> , 2012, 273, 441-452.	0.6	25
45	The Cranial Lateral-Line System in <i>Clarias gariepinus</i> (Burchell, 1822) (Siluroidei: Clariidae): Morphology and Development of Canal Related Bones. <i>European Journal of Morphology</i> , 1997, 35, 181-208.	1.4	25
46	Modulation and variability of prey capture kinematics in clariid catfishes. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 559-569.	1.3	24
47	Are Morphological Specializations of the Hyolingual System in Chameleons and Salamanders Tuned to Demands on Performance?. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 29-39.	0.6	24
48	Extensive Jaw Mobility in Suckermouth Armored Catfishes (Loricariidae): A Morphological and Kinematic Analysis of Substrate Scraping Mode of Feeding. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 51-62.	0.6	24
49	Geographic pattern of cranial differentiation in the Asian Midday Jird <i>Meriones meridianus</i> (Rodentia: Tj ETQq1 1 0.784314 rgBT /Over Evolutionary Research, 2012, 50, 157-164.	0.6	24
50	Early development and allometric growth in the armoured catfish <i>Corydoras aeneus</i> (Gill, 1858). <i>Hydrobiologia</i> , 2009, 627, 45-54.	1.0	23
51	ARVCF depletion cooperates with Tbx1 deficiency in the development of 22q11.2DS-like phenotypes in <i>Xenopus</i> . <i>Developmental Dynamics</i> , 2011, 240, 2680-2687.	0.8	23
52	Developmental temperature has persistent, sexually dimorphic effects on zebrafish cardiac anatomy. <i>Scientific Reports</i> , 2018, 8, 8125.	1.6	23
53	The erectile cheek-spine apparatus in the bristlenose catfish <i>Ancistrus</i> (Loricariidae, Siluriformes), and its relation to the formation of a secondary skull roof. <i>Zoology</i> , 2006, 109, 287-299.	0.6	22
54	Kinematics of benthic suction feeding in Callichthyidae and Mochokidae, with functional implications for the evolution of food scraping in catfishes. <i>Journal of Experimental Biology</i> , 2009, 212, 116-125.	0.8	22

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55	Ontogenetic allometries and shape changes in the suckermouth armoured catfish <i>Ancistrus cf. triradiatus</i> Eigenmann (Loricariidae, Siluriformes), related to suckermouth attachment and yolk-sac size. <i>Journal of Fish Biology</i> , 2008, 72, 803-814.	0.7	21
56	Cranial architecture of tube-snouted gasterosteiformes (<i>Syngnathus rostellatus</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702</i>)	0.6	21
57	Diet-induced phenotypic plasticity in European eel (<i>Anguilla anguilla</i>). <i>Journal of Experimental Biology</i> , 2016, 219, 354-363.	0.8	21
58	Building trophic specializations that result in substantial niche partitioning within a young adaptive radiation. <i>Journal of Anatomy</i> , 2018, 232, 173-185.	0.9	21
59	The ontogeny of the chondrocranium in <i>Clarias gariepinus</i> : trends in siluroids. <i>Journal of Fish Biology</i> , 1997, 50, 1221-1257.	0.7	21
60	Ontogeny of the maxillary barbel muscles in <i>Clarias gariepinus</i> (Siluroidei: Clariidae), with some notes on the palatine-maxillary mechanism. <i>Journal of Zoology</i> , 1997, 241, 117-133.	0.8	20
61	Adhesive structures in the eggs of <i>Corydoras aeneus</i> (Gill, 1858; Callichthyidae). <i>Journal of Fish Biology</i> , 2005, 66, 871-876.	0.7	20
62	Hydrodynamic drag constrains head enlargement for mouthbrooding in cichlids. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150461.	1.5	20
63	Kinematics of chisel-tooth digging by African mole-rats. <i>Journal of Experimental Biology</i> , 2017, 220, 4479-4485.	0.8	20
64	Morphological specializations in heterocongrinae (Anguilliformes: Congridae) related to burrowing and feeding. <i>Journal of Morphology</i> , 2007, 268, 343-356.	0.6	19
65	Morphology of the jaw system in trichiurids: trade-offs between mouth closing and biting performance. <i>Zoological Journal of the Linnean Society</i> , 2008, 152, 717-736.	1.0	19
66	Cephalic morphology of <i>Pythonichthys macrurus</i> (Heterenchelyidae: Anguilliformes): specializations for head-first burrowing. <i>Journal of Morphology</i> , 2010, 271, 1053-1065.	0.6	19
67	Does sociality imply a complex vocal communication system? A case study for <i>Fukomys micklemi</i> (Bathyergidae, Rodentia). <i>Bioacoustics</i> , 2014, 23, 143-160.	0.7	19
68	Intraspecific variation in limblessness in vertebrates: a unique example of microevolution. <i>Biological Journal of the Linnean Society</i> , 2002, 75, 367-377.	0.7	19
69	<i>Pisodonophis boro</i> (ophichthidae: anguilliformes): Specialization for head-first and tail-first burrowing?. <i>Journal of Morphology</i> , 2007, 268, 112-126.	0.6	18
70	Why the long face? A comparative study of feeding kinematics of two pipefishes with different snout lengths. <i>Journal of Fish Biology</i> , 2011, 78, 1786-1798.	0.7	18
71	Morphometric and genetic structure of the edible dormouse (<i>Glis glis</i>): a consequence of forest fragmentation in Turkey. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 611-623.	0.7	18
72	Tracing functional adaptation in African cichlid fishes through morphometric analysis of fossil teeth: exploring the methods. <i>Hydrobiologia</i> , 2015, 755, 73-88.	1.0	18

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73	Ontogeny of the jaw and maxillary barbel musculature in the armoured catfish families Loricariidae and Callichthyidae (Loricarioidea, Siluriformes), with a discussion on muscle homologies. <i>Zoological Journal of the Linnean Society</i> , 2009, 155, 76-96.	1.0	17
74	Snout allometry in seahorses: insights on optimisation of pivot feeding performance during ontogeny. <i>Journal of Experimental Biology</i> , 2010, 213, 2184-2193.	0.8	17
75	Bimodality in head shape in European eel. <i>Journal of Zoology</i> , 2011, 285, 230-238.	0.8	17
76	Effects of snout dimensions on the hydrodynamics of suction feeding in juvenile and adult seahorses. <i>Journal of Theoretical Biology</i> , 2011, 269, 307-317.	0.8	17
77	Kinematics of swimming in two burrowing anguilliform fishes. <i>Zoology</i> , 2011, 114, 78-84.	0.6	17
78	Cranial variation in <i>Meriones tristrami</i> (Rodentia: Muridae: Gerbillinae) and its morphological comparison with <i>Meriones persicus</i> , <i>Meriones vinogradovi</i> and <i>Meriones libycus</i> : a geometric morphometric study. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013, 51, 239-251.	0.6	17
79	Ontogeny of the hyoid musculature in the African catfish, <i>Clarias gariepinus</i> (Burchell, 1822) (Siluroidei: Clariidae). <i>Zoological Journal of the Linnean Society</i> , 1997, 121, 105-128.	1.0	16
80	Morphological variation in head shape of pipefishes and seahorses in relation to snout length and developmental growth. <i>Journal of Morphology</i> , 2011, 272, 1259-1270.	0.6	16
81	Suckermouth armored catfish resolve the paradox of simultaneous respiration and suction attachment: a kinematic study of <i>Pterygoplichthys disjunctivus</i> . <i>Journal of Experimental Zoology</i> , 2011, 315A, 121-131.	1.2	16
82	Hoatzin nestling locomotion: Acquisition of quadrupedal limb coordination in birds. <i>Science Advances</i> , 2019, 5, eaat0787.	4.7	16
83	Dealing with Food and Eggs in Mouthbrooding Cichlids: Structural and Functional Trade-Offs in Fitness Related Traits. <i>PLoS ONE</i> , 2012, 7, e31117.	1.1	15
84	A new species of African Mole-rat (—Fukomys—, Bathyergidae, Rodentia) from the Zaire-Zambezi Watershed. <i>Zootaxa</i> , 2013, 3636, 171-89.	0.2	15
85	Functional anatomy and kinematics of the oral jaw system during terrestrial feeding in <i>Periophthalmus barbarus</i> . <i>Journal of Morphology</i> , 2014, 275, 1145-1160.	0.6	15
86	Alpine-Himalayan orogeny drove correlated morphological, molecular, and ecological diversification in the Persian dwarf snake (Squamata: Serpentes: Eirenis persicus). <i>Zoological Journal of the Linnean Society</i> , 2016, 176, 878-913.	1.0	15
87	The blue mussel inside: 3D visualization and description of the vascular-related anatomy of <i>Mytilus edulis</i> to unravel hemolymph extraction. <i>Scientific Reports</i> , 2020, 10, 6773.	1.6	15
88	African Mole-rats (Bathyergidae): A Complex Radiation in Tropical Soils. , 2007, , 357-373.		15
89	Phylogeny of the African representatives of the catfish family Clariidae (Teleostei, Siluriformes) based on a combined analysis: independent evolution towards anguilliformity. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2007, 45, 214-229.	0.6	14
90	Ontogeny of the cranial skeleton in a Darwin’s finch (<i>Geospiza fortis</i>). <i>Journal of Anatomy</i> , 2011, 219, 115-131.	0.9	14

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91	Musculoskeletal anatomy and feeding performance of feeding engyodontic larvae of the European eel (<i>Anguilla anguilla</i>). <i>Journal of Anatomy</i> , 2015, 227, 325-340.	0.9	14
92	Saddleback syndrome in European sea bass (<i>Dicentrarchus labrax</i>) (<Linnæus, 1758>): anatomy, ontogeny and correlation with lateral line, anal and pelvic fin abnormalities. <i>Journal of Fish Diseases</i> , 2017, 40, 83-95.	0.9	14
93	Intraskeletal histovariability, allometric growth patterns, and their functional implications in bird-like dinosaurs. <i>Scientific Reports</i> , 2018, 8, 258.	1.6	14
94	Ontogeny of the intermandibular and hyoid musculature in the suckermouth armoured catfish <i>Ancistrus cf. triradiatus</i> (Loricariidae, Siluriformes). <i>Animal Biology</i> , 2007, 57, 339-357.	0.6	13
95	A descriptive myology of <i>Corydoras aeneus</i> (Gill, 1858) (Siluriformes: Callichthyidae), with a brief discussion on adductor mandibulae homologies. <i>Animal Biology</i> , 2007, 57, 433-452.	0.6	13
96	Ontogeny of the cranial system in <i>Laonastes aenigmamus</i> . <i>Journal of Anatomy</i> , 2012, 221, 128-137.	0.9	13
97	A standardized framework for examination of oral lesions in wolf skulls (Carnivora: Canidae: Canis) <i>Tj ETQq1 1 0.784314 rgBT /Overlook</i>	0.6	13
98	Development of the chondrocranium in the suckermouth armored catfish <i>Ancistrus cf. triradiatus</i> (Loricariidae, Siluriformes). <i>Journal of Morphology</i> , 2005, 266, 331-355.	0.6	12
99	Early development of the chondrocranium in <i>Salmo letnica</i> (Karaman, 1924) (Teleostei: Salmonidae). <i>Journal of Fish Biology</i> , 2006, 68, 458-480.	0.7	12
100	Soft Dentin Results in Unique Flexible Teeth in Scraping Catfishes. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 481-490.	0.6	12
101	Protocol for quantitative shape analysis of deformities in early larval European seabass (<i>Dicentrarchus labrax</i>). <i>Journal of Fish Biology</i> , 2014, 84, 206-224.	0.7	12
102	Ontogeny of the Suspensorial and Opercular Muscles in <i>Clarias Gariepinus</i> (Siluroidei: Clariidae), and the Consequences for Respiratory Movements. <i>Animal Biology</i> , 1996, 47, 61-89.	0.4	11
103	Intraspecific variation in the postcranial skeleton morphology in African clariids: a case study of extreme phenotypic plasticity. <i>Zoological Journal of the Linnean Society</i> , 2004, 140, 437-446.	1.0	11
104	Dorsal colour pattern variation in Eurasian mountain vipers (genus <i>Montivipera</i>): A trade-off between thermoregulation and crypsis. <i>Zoologischer Anzeiger</i> , 2015, 257, 1-9.	0.4	11
105	Methods for characterization and optimisation of measuring performance of stereoscopic x-ray systems with image intensifiers. <i>Measurement Science and Technology</i> , 2019, 30, 105701.	1.4	11
106	The role of bite force in the evolution of head shape and head shape dimorphism in <i>Anolis</i> lizards. <i>Functional Ecology</i> , 2019, 33, 2191-2202.	1.7	11
107	Work behaviour and biting performance in the cooperative breeding <i>Micklelem</i> 's mole-rat <i>Fukomys micklelemi</i> (Bathergidae, Rodentia). <i>Mammalian Biology</i> , 2019, 95, 69-76.	0.8	11
108	Extensive chondroid bone in juvenile duck limbs hints at accelerated growth mechanism in avian skeletogenesis. <i>Journal of Anatomy</i> , 2020, 236, 463-473.	0.9	11

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109	Is variation in tail vertebral morphology linked to habitat use in chameleons?. <i>Journal of Morphology</i> , 2020, 281, 229-239.	0.6	11
110	Interactive identification key to all brittle star families (Echinodermata; Ophiuroidea) leads to revised morphological descriptions. <i>European Journal of Taxonomy</i> , 0, 766, 1-63.	0.6	11
111	Functional Consequences of Extreme Morphologies in the Craniate Trophic System. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 1-6.	0.6	10
112	Comparative developmental osteology of the seahorse skeleton reveals heterochrony amongst <i>Hippocampus</i> sp. and progressive caudal fin loss. <i>EvoDevo</i> , 2014, 5, 45.	1.3	10
113	White necrotic tail tips in estuary seahorses, <i>Hippocampus kuda</i> , <i>Bleeker</i> . <i>Journal of Fish Diseases</i> , 2014, 37, 501-504.	0.9	10
114	Phylogenetic signals in scale shape in Caucasian rock lizards (<i>Darevskia</i> species). <i>Zoologischer Anzeiger</i> , 2017, 268, 32-40.	0.4	10
115	Differential gene expression in narrow- and broad-headed European glass eels (<i>Anguilla</i>) and chemotaxis. <i>Molecular Ecology</i> , 2017, 26, 3943-3953.	0.784314	10
116	Built to bite? Differences in cranial morphology and bite performance between narrow- and broad-headed European glass eels. <i>Journal of Morphology</i> , 2018, 279, 349-360.	0.6	10
117	Head shape disparity impacts pollutant accumulation in European eel. <i>Environmental Pollution</i> , 2018, 240, 378-386.	3.7	10
118	Histochemistry of goblet cells and micro-computed tomography to study the digestive system in the long-snouted seahorse <i>Hippocampus guttulatus</i> . <i>Aquaculture</i> , 2019, 502, 400-409.	1.7	10
119	A systematic revision of the African catfish genus <i>Parauchenoglanis</i> (Siluriformes: Clariidae). <i>Journal of Natural History</i> , 2004, 38, 775-803.	0.2	9
120	Size-related changes in cranial morphology affect diet in the catfish <i>Clariallabes longicauda</i> . <i>Biological Journal of the Linnean Society</i> , 2007, 92, 323-334.	0.7	9
121	Testing a long-standing hypothesis on the relation between the auditory bulla size and environmental conditions: a case study in two jird species (<i>Muridae</i> : <i>Meriones libycus</i> and <i>M. crassus</i>). <i>Mammalia</i> , 2015, 79, .	0.3	9
122	Saving the European Eel: How Morphological Research Can Help in Effective Conservation Management. <i>Integrative and Comparative Biology</i> , 2020, 60, 467-475.	0.9	9
123	Redescription of <i>Dolichallabes microphthalmus</i> (Poll, 1942) (Siluriformes, Clariidae). <i>Copeia</i> , 2004, 2004, 108-115.	1.4	8
124	Morphology of the cranial system of <i>Platyclarias machadoi</i> : interdependencies of skull flattening and suspensorial structure in Clariidae. <i>Zoomorphology</i> , 2006, 125, 69-85.	0.4	8
125	Ontogeny of the suspensorial and opercular musculature in the suckermouth armoured catfish <i>Ancistrus</i> cf. <i>triradiatus</i> (Loricariidae, Siluriformes). <i>Zoomorphology</i> , 2008, 127, 83-95.	0.4	8
126	Head shape dimorphism in European glass eels (<i>Anguilla anguilla</i>). <i>Zoology</i> , 2015, 118, 413-423.	0.6	8

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127	Kinematics of mouthbrooding in <i>Oreochromis niloticus</i> (Cichlidae). Journal of Experimental Biology, 2016, 219, 1535-1541.	0.8	8
128	Prehensile and non-prehensile tails among syngnathid fishes: what's the difference?. Zoology, 2017, 120, 62-72.	0.6	8
129	A digital dissection of two teleost fishes: comparative functional anatomy of the cranial musculoskeletal system in pike (<i>Esox lucius</i>) and eel (<i>Anguilla anguilla</i>). Journal of Anatomy, 2019, 235, 189-204.	0.9	8
130	Intraspecific variation in limblessness in vertebrates: a unique example of microevolution. Biological Journal of the Linnean Society, 2002, 75, 367-377.	0.7	8
131	Head morphology of the duckbill eel, <i>Hoplunnis punctata</i> (Regan, 1915; Nettastomatidae:). Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5	0.6	7
132	Divergent ontogenies of trophic morphology in two closely related haplochromine cichlids. Journal of Morphology, 2015, 276, 860-871.	0.6	7
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