

Enzyme Clearing of Alcian Blue Stained Whole Small Vertebrate Cartilage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Early ontogeny of walleye, <i>Stizostedion vitreum</i> , with steps of saltatory development. <i>Environmental Biology of Fishes</i> , 1979, 4, 309-348.	1.0	97
2	Ontogeny of oral function in hamsters (<i>Mesocricetus auratus</i>). <i>Journal of Morphology</i> , 1980, 165, 237-254.	1.2	45
3	Differential staining of cartilage and bone in whole mouse fetuses by alcian blue and alizarin red S. <i>Teratology</i> , 1980, 22, 299-301.	1.6	609
4	Early Osteological Development of White Perch and Striped Bass with Emphasis on Identification of Their Larvae. <i>Transactions of the American Fisheries Society</i> , 1980, 109, 387-406.	1.4	35
5	The interarcual cartilage; a review of its development, distribution and value as an indicator of phyletic relationships in euteleostean fishes. <i>Journal of Natural History</i> , 1981, 15, 853-871.	0.5	16
6	Otolith abnormalities in <i>Limnodynastes tasmaniensis</i> tadpoles after embryonic exposure to the pesticide dieldrin. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1981, 25, 19-25.	0.7	8
7	Notes on Technic: Note from the Biological Stain Commission a Newly Certified Dye—Alcian Blue 8GX. <i>Biotechnic & Histochemistry</i> , 1981, 56, 129-131.	0.4	10
8	A Rapid Procedure for Routine Double Staining of Cartilage and Bone in Fetal and Adult Animals. <i>Biotechnic & Histochemistry</i> , 1981, 56, 271-273.	0.4	278
9	Snail-eating frogs from the Ethiopian highlands: a new anuran specialization. <i>Zoological Journal of the Linnean Society</i> , 1981, 72, 267-287.	2.3	17
10	Heterochronic mechanisms of morphological diversification and evolutionary change in the neotropical salamander, <i>Bolitoglossa occidentalis</i> (Amphibia: Plethodontidae). <i>Journal of Morphology</i> , 1981, 167, 249-264.	1.2	229
11	Demonstration of particulate accumulations in solid tissue. <i>Experientia</i> , 1981, 37, 786-788.	1.2	0
12	Notes on Technic: The Use of Various Alcohols for Alcian Blue in toto Staining of Cartilage. <i>Biotechnic & Histochemistry</i> , 1981, 56, 128-129.	0.4	6
13	Gross Morphological Head and Throat Abnormalities of the Tufted Araucana Embryo. <i>Poultry Science</i> , 1981, 60, 1996-2000.	3.4	7
14	Osteology and Myology of the Gastric Brooding Frog <i>Rheobatrachus silus</i> Liem (Anura: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 2	1.0	13
15	The relationships of the neotropical genus <i>Cichl.</i> (Perciformes, Cichlidae): a phyletic analysis including some functional considerations. <i>Journal of Zoology</i> , 1982, 197, 427-453.	1.7	23
16	Development of the skull of <i>Dermophis mexicanus</i> (amphibia: Gymnophiona), with comments on skull kinesis and amphibian relationships. <i>Journal of Morphology</i> , 1982, 173, 203-223.	1.2	111
17	Appendicular skeletal morphology in minute salamanders, genus <i>Thorius</i> (amphibia: Plethodontidae): Growth regulation, adult size determination, and natural variation. <i>Journal of Morphology</i> , 1982, 174, 57-77.	1.2	70
18	Functional morphology of the head of the inertial suction feeding butterflyfish, <i>Chaetodon miliaris</i> (perciformes, chaetodontidae). <i>Journal of Morphology</i> , 1982, 174, 283-312.	1.2	44

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21	The caudal skeleton of ostariophysan fishes (Teleostei): Intraspecific variation in trichomycteridae (Siluriformes). Journal of Morphology, 1983, 177, 213-229.	1.2	16
22	Miniaturization and its effects on cranial morphology in plethodontid salamanders, genus <i>Thorius</i> (Amphibia, Plethodontidae): II. The fate of the brain and sense organs and their role in skull morphogenesis and evolution. Journal of Morphology, 1983, 177, 255-268.	1.2	112
23	The cranial development of <i>Elaphe obsoleta</i> (Ophidia, colubridae). Journal of Morphology, 1983, 178, 37-55.	1.2	52
24	A Modified Differential Stain for Cartilage and Bone in Whole Mount Preparations of Mammalian Fetuses and Small Vertebrates. Biotechnic & Histochemistry, 1983, 58, 131-134.	0.4	94
25	Effects of accumulated dietary Kepone on spot (<i>Leiostomus xanthurus</i>). Aquatic Toxicology, 1983, 3, 345-358.	4.0	4
26	Alcian Blue. Journal of Histotechnology, 1983, 6, 65-69.	0.5	4
27	Comparative Larval Development of <i>Peprilus burti</i> , <i>P. triacanthus</i> and <i>P. paru</i> (Pisces: Stromateidae) from the Western North Atlantic. Copeia, 1983, 1983, 397.	1.3	4
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30	The Systematic Position of the Cocos Flycatcher. Condor, 1984, 86, 42.	1.6	11
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32	Effects of Salinity, Formalin Concentration and Buffer on Quality of Preservation of Southern Flounder (<i>Paralichthys lethostigma</i>) Larvae. Copeia, 1984, 1984, 981.	1.3	68
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34	The Use of Enzyme-Based Laundry "Presoaks" for Clearing Small Vertebrates for Alizarin Red Staining of Bony Tissues. Biotechnic & Histochemistry, 1984, 59, 305-306.	0.4	7
35	Time course study of occurrence of anomalies in medaka's centrum by cadmium or fenitrothion emulsion. Bulletin of Environmental Contamination and Toxicology, 1984, 32, 693-697.	2.7	3
36	Cartilage-staining technique for the examination of unskinned fetal rat specimens previously processed with alizarin red S. Teratology, 1984, 30, 383-384.	1.6	7

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42	Technique for Revealing the Three-Dimensional Architecture of Whole Preserved Spiculated Invertebrates. <i>Biotechnic & Histochemistry</i> , 1984, 59, 65-69.	0.4	3
43	Development of Larvae of the Saffron Cod, <i>Eleginus gracilis</i> , with Comments on the Identification of Gadid Larvae in Pacific and Arctic Waters Contiguous to Canada and Alaska. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1984, 41, 304-318.	1.4	15
44	Food and gastrointestinal parasites of dolphin <i>Coryphaena hippurus</i> collected along the southeastern and gulf coasts of the United States.. <i>Nippon Suisan Gakkaishi</i> , 1984, 50, 1511-1525.	0.1	37
45	Foods of little tunny <i>Euthynnus alletteratus</i> collected along the Southeastern and Gulf Coasts of the United States.. <i>Nippon Suisan Gakkaishi</i> , 1985, 51, 1207-1218.	0.1	11
46	Osteological development of the hyobranchial apparatus in <i>Engraulis japonicus</i> .. <i>Nippon Suisan Gakkaishi</i> , 1985, 51, 515-519.	0.1	5
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56	Differences in Early Development Among Lake Trout (<i>Salvelinus namaycush</i>) Populations. Canadian Journal of Fisheries and Aquatic Sciences, 1985, 42, 737-743.	1.4	21
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75	Pterygiophore Interdigitation Patterns and Morphometry of Larval Hybrids of Morone Species. Transactions of the American Fisheries Society, 1987, 116, 719-727.	1.4	6
76	Cichlid familial intrarelationships and the placement of the neotropical genus Cichla (Perciformes). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	45
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107	A New Frog Genus and Species from the Mountains of the Southwestern Cape, South Africa (Anura): <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.3	6
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412	Development of form and function in peripheral auditory structures of the zebrafish (<i>Danio rerio</i>). <i>Journal of the Acoustical Society of America</i> , 2003, 113, 1145-1154.	1.1	114
413	Response of a Neotenic Goby, Ice Goby (<i>Leucopsarion petersii</i>), to Thyroid Hormone and Thiourea Treatments. <i>Zoological Science</i> , 2003, 20, 877-882.	0.7	14
414	PREVALENCE OF SKELETAL AND EYE MALFORMATIONS IN FROGS FROM NORTH-CENTRAL UNITED STATES: ESTIMATIONS BASED ON COLLECTIONS FROM RANDOMLY SELECTED SITES. <i>Journal of Wildlife Diseases</i> , 2003, 39, 510-521.	0.8	40
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416	<i>Chromidotilapia melaniae</i> and <i>C. nana</i> , two new cichlid species (Perciformes, Cichlidae) from Gabon, Central Africa. <i>Zootaxa</i> , 2003, 143, .	0.5	2

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418	Revisão taxonômica e relações filogenéticas das espécies de <i>Roeboides</i> grupo- <i>microlepis</i> (Ostariophysi). <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	18
419	Comparison of Meristic Variations and Bone Abnormalities between Wild and Laboratory-Reared Red Sea Bream. <i>Japan Agricultural Research Quarterly</i> , 2003, 37, 21-30.	0.4	17
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428	Chondrocranial morphology and ontogenetic allometry in larval <i>Bufo americanus</i> (Anura). <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	22
429	<i>Adrianichthys roseni</i> and <i>Oryzias nebulosus</i> , two new ricefishes (Atherinomorpha: Beloniformes). <i>Tj ETQq0</i> 0 0 rgBT /Overlock 10 Tf 50	0.8	38
430	From head to tail: The myoseptal system in basal actinopterygians. <i>Journal of Morphology</i> , 2004, 259, 155-171.	1.2	33
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432	Development of the paired fins in the paddlefish, <i>Polyodon spathula</i> . <i>Journal of Morphology</i> , 2004, 261, 334-344.	1.2	28
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438	A Digenean Metacercaria (Apophallus sp.) and a Myxozoan (Myxobolus sp.) Associated with Vertebral Deformities in Cyprinid Fishes from the Willamette River, Oregon. <i>Journal of Aquatic Animal Health</i> , 2004, 16, 116-129.	1.4	30
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467	The morphology and occurrence of jaw and operculum deformities in cultured barramundi (<i>Lates</i>)	3.5	33
468	<i>Bryconamericus turiuba</i> , a New Species from the Upper Rio Paran System (Ostariophysii:)	1.3	16
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524	Systematics of the spider genus <i>Metabus</i> O. P.-Cambridge, 1899 (Araneoidea: Tetragnathidae) with additions to the tetragnathid fauna of Chile and comments on the phylogeny of Tetragnathidae. <i>Zoological Journal of the Linnean Society</i> , 2007, 151, 285-335.	2.3	35
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618	<i>Oninia senglaubi</i> , another new genus and species of frog (Amphibia, Anura, Microhylidae) from New Guinea. <i>Zoosystematics and Evolution</i> , 2010, 86, 245-256.	1.1	4
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784	Systematics of the mudskipper genus <i>Oxuderces</i> Eydoux & Souleyet 1848 (Teleostei: Gobiidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 the Linnean Society, 2016, , .	2.3	1
785	Evolution of the elaborate male intromittent organ of <i>Xiphophorus</i> fishes. <i>Ecology and Evolution</i> , 2016, 6, 7207-7220.	1.9	9
786	Ontogeny of the Appendicular Skeleton in <i>Melanosuchus niger</i> (Crocodylia: Alligatoridae). <i>Zoological Science</i> , 2016, 33, 372-283.	0.7	5
787	High-proof Ethanol Fixation of Larval and Juvenile Fishes for Clearing and Double Staining. <i>Copeia</i> , 2016, 104, 617-622.	1.3	14
788	A New Method for Staining Ligaments and Tendons of Small Vertebrates. <i>Copeia</i> , 2016, 104, 708-711.	1.3	4
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793	Rescue of neural crest-derived phenotypes in a zebrafish CHARGE model by Sox10 downregulation. <i>Human Molecular Genetics</i> , 2016, 25, 3539-3554.	2.9	39
794	ATX-LPA1 axis contributes to proliferation of chondrocytes by regulating fibronectin assembly leading to proper cartilage formation. <i>Scientific Reports</i> , 2016, 6, 23433.	3.3	25
795	Identity of <i>Apteronotus bonapartii</i> (Castelnau, 1855), a sexually dimorphic South American knifefish from the Amazon, with notes on its cranial osteology and on the taxonomic status of <i>Apteronotus apurensis</i> Fern�ndez-Y�pez, 1968 (Gymnotiformes.) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	9
796	Redescription of <i>Microsternarchus bilineatus</i> (Fern�ndez-Y�pez, 1968) (Gymnotiformes: Hypopomidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Sciences of Philadelphia, 2016, 165, 105-115.	0.5	2

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799	The anatomy and structural connectivity of the abdominal sucker in the tadpoles of <i>Huia cavitympanum</i> , with comparisons to <i>Meristogenys jerboa</i> (Lissamphibia: Anura: Ranidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 46-59.	1.4	13
800	Effects of the exposure to atrazine on bone development of <i>Podocnemis expansa</i> (Testudines). <i>Tj ETQq1 1 0.784314rgBT /Oyerlock 10 2.4</i>	2.4	10
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802	Development of short-snouted seahorse (<i>Hippocampus hippocampus</i> , L. 1758): osteological and morphological aspects. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 833-848.	2.3	8
803	Production of the medaka derived from vitrified whole testes by germ cell transplantation. <i>Scientific Reports</i> , 2017, 7, 43185.	3.3	53
804	Occurrence of two types of larvae of the Asian seaperch (<i>Lateolabrax</i>) in the estuaries of northern Vietnam. <i>Ichthyological Research</i> , 2017, 64, 244-249.	0.8	7
805	Teratogenic, cardiotoxic and hepatotoxic properties of related ionic liquids reveal the biological importance of anionic components. <i>RSC Advances</i> , 2017, 7, 22927-22935.	3.6	17
806	Labrid cleaner fishes show kinematic convergence as juveniles despite variation in morphology. <i>Journal of Experimental Biology</i> , 2017, 220, 2787-2797.	1.7	6
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808	Lessons from the first dorsal fin in atheriniforms: A new mode of dorsal fin development and its phylogenetic implications. <i>Journal of Morphology</i> , 2017, 278, 848-864.	1.2	8
809	Morphometric ratio analyses: Locomotor mode in anurans. <i>Comptes Rendus - Biologies</i> , 2017, 340, 250-257.	0.2	15
810	Morphological Integration and Alternative Life History Strategies: A Case Study in a Facultatively Paedomorphic Newt. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2017, 328, 737-748.	1.3	5
811	Trunk elongation and ontogenetic changes in the axial skeleton of <i>Triturus</i> newts. <i>Journal of Morphology</i> , 2017, 278, 1577-1585.	1.2	6
812	The tadpole of <i>Scinax skuki</i> (Anura: Hylidae) from the type locality, with a description of its larval skeleton. <i>Studies on Neotropical Fauna and Environment</i> , 2017, 52, 204-215.	1.0	6
813	Mechanical Transgressive Segregation and the Rapid Origin of Trophic Novelty. <i>Scientific Reports</i> , 2017, 7, 40306.	3.3	29
814	Small teleost fish provide new insights into human skeletal diseases. <i>Methods in Cell Biology</i> , 2017, 138, 321-346.	1.1	78

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816	Skeletogenesis of <i>Myiopsitta monachus</i> (Psittaciformes) and sequence heterochronies in Aves. <i>Evolution & Development</i> , 2017, 19, 17-28.	2.0	17
817	Modern morphological methods for tadpole studies. A comparison of micro-CT, and clearing and staining protocols modified for frog larvae. <i>Biotechnic and Histochemistry</i> , 2017, 92, 595-605.	1.3	4
818	Sexual dimorphism in size and shape of traits related to locomotion in nine anuran species from Serbia and Montenegro. <i>Folia Zoologica</i> , 2017, 66, 11-21.	0.9	10
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820	Skeleton Anatomy of Five Species of Genus <i>Urotrygon</i> (Chondrichthyes: Urotrygonidae). <i>International Journal of Morphology</i> , 2017, 35, 831-839.	0.2	1
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822	Phylo-Allometric Analyses Showcase the Interplay between Life-History Patterns and Phenotypic Convergence in Cleaner Wrasses. <i>American Naturalist</i> , 2018, 191, E129-E143.	2.1	9
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825	Chemical and genetic rescue of an ep300 knockdown model for Rubinstein Taybi Syndrome in zebrafish. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1203-1215.	3.8	18
826	Evaluating the phylogenetic position of the goby genus <i>Kelloggella</i> (Teleostei: Gobiidae), with notes on osteology of the genus and description of a new species from Niue in the South Central Pacific Ocean. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 143-162.	2.3	4
827	Skeletal development and abnormalities of the vertebral column and fins in larval stage of hatchery-reared American shad, <i>Alosa sapidissima</i> . <i>Aquaculture Research</i> , 2018, 49, 2376-2392.	1.8	5
828	A comparison of pectoral fin ray morphology and its impact on fin ray flexural stiffness in labriform swimmers. <i>Journal of Morphology</i> , 2018, 279, 1031-1044.	1.2	12
829	Comparative osteology of the family Tripterygiidae (Teleostei: Blenniiformes). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1487-1511.	0.8	6
830	Sequence and timing of early cranial skeletal development in <i>Xenopus laevis</i> . <i>Journal of Morphology</i> , 2018, 279, 62-74.	1.2	14
831	Phylogenetic inferences on the systematics of squaliform sharks based on elasmobranch scapular morphology (Chondrichthyes: Elasmobranchii). <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 614-630.	2.3	16
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835	Female masculinization and reproductive success in <i>Cnesterodon decemmaculatus</i> (Jenyns, 1842) (Cyprinodontiforme: Poeciliidae) under anthropogenic impact. <i>Ecotoxicology</i> , 2018, 27, 1331-1340.	2.4	10
836	Gross brain morphology of <i>Rhamdia Aquelen</i> (Quoy & Gaimard 1824) (Ostariophysi: Siluriformes: Tj ETQq1 1 0,784314,3rgBT /Overlock 10	0,4	3
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839	A new species of <i>Creagrutus</i> (Characidae: Stevardiinae) from the upper Río Magdalena, Colombia. <i>Zootaxa</i> , 2018, 4482, 341-354.	0.5	4
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842	Evolution of skeletal and muscular morphology within the functionally integrated lower jaw adduction system of sculpins and relatives (Cottoidei). <i>Zoology</i> , 2018, 129, 59-65.	1.2	8
843	Reconsidering pectoral girdle and fin morphology in Anguillidae (Elopomorpha: Anguilliformes). <i>Journal of Fish Biology</i> , 2018, 93, 420-423.	1.6	4
844	External morphology, postcranial and appendicular osteology of three southwestern Atlantic flatfishes (<i>Paralichthys</i> , <i>Paralichthyidae</i>), and comparisons with other congeneric species. <i>Neotropical Ichthyology</i> , 2018, 16, .	1.0	1
845	Changes in the appendicular skeleton during metamorphosis in the axolotl salamander (<i>Ambystoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1,5	9
846	A rapid and nondestructive protocol for whole-mount bone staining of small fish and <i>Xenopus</i> . <i>Scientific Reports</i> , 2018, 8, 7453.	3.3	29
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848	Comparative morphology and systematics of the cookiecutter sharks, genus <i>Isistius</i> Gill (1864) (Chondrichthyes: Squaliformes: Dalatiidae). <i>PLoS ONE</i> , 2018, 13, e0201913.	2.5	15
849	Osteology of <i>Ronquilus jordani</i> (Zoarcoidei: Bathymasteridae), with a discussion of the developmental osteology and systematics of bathymasterid fishes. <i>Acta Zoologica</i> , 2019, 100, 389-407.	0.8	1
850	The South American and Australian percichthyids and perciliids. What is new about them?. <i>Neotropical Ichthyology</i> , 2019, 17, .	1.0	9

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852	Larval anatomy of <i>Dendropsophus decipiens</i> (A. Lutz 1925) (Anura: Hylidae: Dendropsophini) with considerations to larvae of this genus. <i>PLoS ONE</i> , 2019, 14, e0219716.	2.5	10
853	Effects of egg exposure to atrazine and/or glyphosate on bone development in <i>Podocnemis unifilis</i> (Testudines, Podocnemididae). <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109400.	6.0	14
854	Evolution of Sexual Dimorphism in Tube Blennies (Teleostei: Chaenopsidae). <i>Integrative Organismal Biology</i> , 2019, 1, obz003.	1.8	2
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857	A new species of <i>Pimelodella</i> Eigenmann & Eigenmann, 1888 (Siluriformes: Heptapteridae) from the Sierra Nevada de Santa Marta, Colombia. <i>Zootaxa</i> , 2019, 4668, zootaxa.4668.4.8.	0.5	4
858	New species of bumblebee catfish of the genus <i>Batrochoglanis</i> Gill, 1858 (Siluriformes: Pseudopimelodidae) from the Aripuanã River basin, Mato Grosso, Brazil . <i>Zootaxa</i> , 2019, 4674, 243-263.	0.5	6
859	Contrasting morphology with population genetics approach: An insight to revision of the Neotropical annual fish <i>Austrolebias robustus</i> species group based on a taxonomic integrative framework. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 591-605.	1.4	4
860	Simultaneous and sympatric occurrence of early juveniles of <i>Acanthopagrus latus</i> and <i>A. schlegelii</i> (Sparidae) in the estuary of northern Vietnam. <i>Limnology</i> , 2019, 20, 321-326.	1.5	7
861	New insights into early stages of <i>Lateolabrax maculatus</i> (McClelland, 1844) in a tropical estuary of northern Vietnam. <i>Regional Studies in Marine Science</i> , 2019, 30, 100727.	0.7	4
862	Co-production of chondroitin sulfate and peptide from liquefied chicken sternal cartilage by hot-pressure. <i>Carbohydrate Polymers</i> , 2019, 222, 115015.	10.2	19
863	<i>Potamotrygon marquesi</i> , a new species of neotropical freshwater stingray (Potamotrygonidae) from the Brazilian Amazon Basin. <i>Journal of Fish Biology</i> , 2019, 95, 594-612.	1.6	16
864	Phylogenetic interrelationships of the eel families Derichthyidae and Colocongridae (Elopomorpha): <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1.2 3</i>	1.2	3
865	Skeletal ontogeny and deformity during the early fry culture process for <i>Epinephelus lanceolatus</i> . <i>Aquaculture</i> , 2019, 508, 113-126.	3.5	9
866	<i>Cerogobius petrophilus</i> (Perciformes: Gobiidae), a new gobiid genus and species from the Red Sea. <i>Zootaxa</i> , 2019, 4565, 171.	0.5	3
867	Avenues for Investigating the Neural Crest and Its Derivatives in Non-model (Unconventional) Vertebrates: A Craniofacial Skeleton Perspective. <i>Methods in Molecular Biology</i> , 2019, 1976, 207-221.	0.9	3
869	Health-related quality of life and costs in Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 2588-2601.	1.9	31

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871	Uncovering Neotropical treefrog diversity: integrative taxonomy reveal paraphyly in <i>Boana atlantica</i> (Amphibia, Anura, Hylidae). <i>Amphibia - Reptilia</i> , 2019, 40, 511-521.	0.5	1
872	Review of the Internal Larval Anatomy of the <i>Proceratophrys bigibbosa</i> Species Group (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667). <i>Amphibia - Reptilia</i> , 2019, 40, 107, 417.	1.3	4
873	On a remarkable sexual dimorphic trait in the Characiformes related to the olfactory organ and description of a new miniature species of <i>Tyttobrycon</i> GÃ©ry (Characiformes: Characidae). <i>PLoS ONE</i> , 2019, 14, e0226130.	2.5	17
874	Multilevel assessment of the Lacertid lizard cranial modularity. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 145-158.	1.4	13
875	Osteological ontogeny and allometric growth in larval and juvenile turbot (<i>Scophthalmus maximus</i>). <i>Aquaculture</i> , 2019, 498, 351-363.	3.5	14
876	Skeletal development of the chondrocranium in the tongue sole <i>Cynoglossus semilaevis</i> (Pleuronectiformes: Cynoglossidae). <i>Journal of Fish Biology</i> , 2019, 94, 223-230.	1.6	3
877	Chicken leg bone as a source of chondroitin sulfate. <i>Carbohydrate Polymers</i> , 2019, 207, 191-199.	10.2	17
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880	Chemical screens in a zebrafish model of CHARGE syndrome identifies small molecules that ameliorate disease-like phenotypes in embryo. <i>European Journal of Medical Genetics</i> , 2020, 63, 103661.	1.3	10
881	The caudal skeleton of Batrachoidiformes (Teleostei: Percomorphacea): a study of morphological diversity, intraspecific variation, and phylogenetic inferences. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 228-286.	2.3	7
882	A new atherinomorphine genus <i>Doboatherina</i> (Atheriniformes: Atherinidae) with a review of included species. <i>Ichthyological Research</i> , 2020, 67, 225-261.	0.8	3
883	Co-Évolution of cleaning and feeding morphology in western Atlantic and eastern Pacific gobies. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 419-433.	2.3	14
884	Histology and structural integration of the major morphologies of the Cypriniform Weberian apparatus. <i>Journal of Morphology</i> , 2020, 281, 273-293.	1.2	2
885	Ontogenetic patterns in the calcification and element incorporation in fin rays of age-0 White Sturgeon. <i>Environmental Biology of Fishes</i> , 2020, 103, 1401-1418.	1.0	4
886	Cranial morphology of the Stellate Sturgeon, <i>Acipenser stellatus</i> Pallas 1771 (Acipenseriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1000	0.8	3
887	The hyolaryngeal apparatus of three species of <i>Scinax</i> (Scinaxinae: Hylidae: Anura) and comparison with other Hylidae species. <i>Acta Zoologica</i> , 2020, , .	0.8	1

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889	Below the waterline: cryptic diversity of aquatic pipid frogs (<i>Pipa carvalhoi</i>) unveiled through an integrative taxonomy approach. <i>Systematics and Biodiversity</i> , 2020, 18, 771-783.	1.2	4
890	A new congrid eel (Teleostei: Anguilliformes: Congridae) from the Western Pacific, with an analysis of its relationships . <i>Zootaxa</i> , 2020, 4845, 191-210.	0.5	1
891	A protocol for differential staining of cartilages and ossified bones in fetal and adult mouse skeletons using alcian blue and alizarin red S. <i>Journal of Histotechnology</i> , 2020, 43, 204-209.	0.5	4
892	Allometric relationships in morphological traits associated with foraging, swimming ability, and predator defense reveal adaptations toward brackish and freshwater environments in the threespine stickleback. <i>Ecology and Evolution</i> , 2020, 10, 13412-13426.	1.9	2
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895	The coracoid bar and its phylogenetic importance for elasmobranchs (Chondrichthyes). <i>Zoologischer Anzeiger</i> , 2020, 287, 167-177.	0.9	8
896	First record of <i>Synagelides</i> Strand, 1906 (Araneae: Salticidae) from Sri Lanka: description of four endemic species from tropical wet forest of the island . <i>Zootaxa</i> , 2020, 4790, 43-56.	0.5	2
897	From Devo to Evo: patterning, fusion and evolution of the zebrafish terminal vertebra. <i>Frontiers in Zoology</i> , 2020, 17, 18.	2.0	9
898	Decoupled jaws promote trophic diversity in cichlid fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 950-961.	2.3	19
899	Larval development and osteology of <i>Callanthias platei</i> (Teleostei)	1.0	0
900	The osteology of the golden grey mullet <i>Liza aurata</i> (Teleostei: Mugiliformes)	1.6	3
901	The remarkable larval anatomy of <i>Proceratophrys minuta</i> Napoli, Cruz, Abreu and DelGrande, 2011 (Amphibia: Anura: Odontophrynidae). <i>Journal of Morphology</i> , 2020, 281, 1086-1097.	1.2	5
902	Morphology of the feeding apparatus in the herbivorous mudskipper, <i>Boleophthalmus pectinirostris</i> (Linnaeus, 1758). <i>Zoomorphology</i> , 2020, 139, 231-243.	0.8	7
903	Histological development and integration of the Zebrafish Weberian apparatus. <i>Developmental Dynamics</i> , 2020, 249, 998-1017.	1.8	5
904	First observation of larval oarfish, <i>Regalecus russelii</i> , from fertilized eggs through hatching, following artificial insemination in captivity. <i>Zoological Letters</i> , 2020, 6, 4.	1.3	5
905	Development and evolution of regionalization within the avian axial column. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 302-321.	2.3	7

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906	Development of scleral ossicles in <i>Podocnemis expansa</i> (Testudines: Podocnemididae) embryos exposed to atrazine. <i>Drug and Chemical Toxicology</i> , 2021, 44, 353-358.	2.3	1
907	Postcranial skeletal development of <i>Mugil cephalus</i> (Teleostei: Mugiliformes): morphological and life-history implications for Mugiliformes. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 1071-1089.	2.3	9
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1037	Redescription of <i>Anchoviella cayennensis</i> (Puyo, 1945) (Clupeiformes: Engraulidae), with the synonymization of <i>Anchoviella sanfranciscana</i> Barbosa, Gomes da Silva, da Rocha AraÃºjo & Carvalho, 2017 and remarks on <i>Anchoviella perfasciata</i> (Poey, 1860). <i>Journal of Fish Biology</i> , 2022, 101, 522-539.	1.6	1
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1045	Morphological comparison of the cranial movement apparatus in mudskippers (Gobiidae): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td (k i)	1.2	0
1046	Development of the dorsal and anal fin in <i>Kneria stappersii</i> (Otomorpha: Gonorynchiformes). <i>Acta Zoologica</i> , 0, , .	0.8	1
1047	Independent radiation of snailfishes into the hadal zone confirmed by <i>Paraliparis selti</i> sp. nov. (Perciformes: Liparidae) from the Atacama Trench, SE Pacific. <i>Marine Biodiversity</i> , 2022, 52, .	1.0	2
1050	The missing piece of the puzzle: larval morphology of <i>Xenohyla truncata</i> (Anura: Hylidae): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (k i)	0.8	4
1051	Molecular phylogeny and taxonomic revision of the cichlid genus <i>Hemichromis</i> (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td (k i)	2.0	0
1052	Skeletal ontogeny of the Plainfin Midshipman, <i>Porichthys notatus</i> (Percomorphacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td (k i)	1.5	1
1053	Larval morphology and phylogenetic placement of <i>Boana exastis</i> (Anura, Hylidae): a comparison with <i>B. pardalis</i> and <i>B. lundii</i> . <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-18.	1.0	0
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1056	A Comparative Study of the Skeletal Development of <i>Epinephelus fuscoguttatus</i> (â™€) and <i>E. tukula</i> (â™€), Hybrid Progeny and <i>E. fuscoguttatus</i> . <i>Aquaculture Research</i> , 2023, 2023, 1-20.	1.8	0
1057	Another giant species of the microhylid frog genus <i>Cophixalus</i> Boettger, 1892 from the mountains of Papua New Guinea and first records of procoracoids in the genus. <i>Zoosystematics and Evolution</i> , 2023, 99, 173-183.	1.1	0
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1059	Untangling the systematic dilemma behind the roughskin spurdog <i>Cirrhigaleus asper</i> (Merrett, 1973) (Chondrichthyes: Squaliformes), with phylogeny of Squalidae and a key to <i>Cirrhigaleus</i> species. <i>PLoS ONE</i> , 2023, 18, e0282597.	2.5	0
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