

William E Bemis

List of Publications by Year in descending order

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64
papers

2,981
citations

201674

27
h-index

175258

52
g-index

67
all docs

67
docs citations

67
times ranked

1848
citing authors

#	ARTICLE	IF	CITATIONS
1	Tooth development and replacement in the Atlantic Cutlassfish, <i>Trichiurus lepturus</i> , with comparisons to other Scombroidei. <i>Journal of Morphology</i> , 2019, 280, 78-94.	1.2	21
2	Deep-Water Dragonets (Teleostei: Callionymidae: <i>Foetorepus</i>) of the Mid Atlantic Bight: A Little-Known Genus from the Edge of the Continental Shelf. <i>Copeia</i> , 2018, 106, 188-198.	1.3	0
3	Benthic walking, bounding, and maneuvering in flatfishes (Pleuronectiformes: Pleuronectidae): New vertebrate gaits. <i>Zoology</i> , 2018, 130, 19-29.	1.2	10
4	Shark teeth as edged weapons: serrated teeth of three species of selachians. <i>Zoology</i> , 2017, 120, 101-109.	1.2	27
5	A gymnodont fish jaw with remarkable molariform teeth from the early Eocene of Gujarat, India (Teleostei, Tetraodontiformes). <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1369422.	1.0	5
6	Food Preferences of Atlantic Hagfish, <i>Myxine glutinosa</i> , Assessed by Experimental Baiting of Traps. <i>Copeia</i> , 2016, 104, 623-627.	1.3	2
7	Tooth Microstructure and Replacement in the Gulper Shark, <i>Centrophorus granulosus</i> (Squaliformes: Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 13	1.3	13
8	Functional morphology of gill ventilation of the goosefish, <i>Lophius americanus</i> (Lophiiformes: Tj ETQq0 0 0 rgBT /Overlock 1.2 11	1.2	11
9	Behavioral comparisons of male and female pups of prairie voles (<i>Microtus ochrogaster</i>) and meadow voles (<i>M. pennsylvanicus</i>). <i>Developmental Psychobiology</i> , 2015, 57, 237-246.	1.6	0
10	Functional and Developmental Morphology of Tooth Replacement in the Atlantic Wolffish, <i>Anarhichas lupus</i> (Teleostei: Zoarcoidei: Anarhichadidae). <i>Copeia</i> , 2015, 103, 886-901.	1.3	31
11	Evolution of the branchiostegal membrane and restricted gill openings in <i>Actinopterygian</i> fishes. <i>Journal of Morphology</i> , 2015, 276, 681-694.	1.2	19
12	Development and microstructure of tooth histotypes in the blue shark, <i>Prionace glauca</i> (Carcharhiniformes: Tj ETQq0 0 0 rgBT /Overlock 1.2 34	1.2	34
13	Identification of Shark Teeth (Elasmobranchii: Lamnidae) from a Historic Fishing Station on Smuttynose Island, Maine, Using Computed Tomography Imaging. <i>Northeastern Naturalist</i> , 2015, 22, 585-597.	0.3	6
14	Homology of Lateral Cusplets in the Teeth of Lamnid Sharks (Lamniformes: Lamnidae). <i>Copeia</i> , 2015, 103, 961-972.	1.3	18
15	Parental behaviour of prairie voles (<i>Microtus ochrogaster</i>) and meadow voles (<i>M. pennsylvanicus</i>) in relation to sex of offspring. <i>Behaviour</i> , 2014, 151, 535-553.	0.8	6
16	Social dynamics and dispersal in free-living prairie voles (<i>Microtus ochrogaster</i>). <i>Journal of Mammalogy</i> , 2013, 94, 40-49.	1.3	19
17	Skeletal Anatomy of the Shortnose Sturgeon, <i>Acipenser brevirostrum</i> Lesueur, 1818, and the Systematics of Sturgeons (Acipenseriformes, Acipenseridae). <i>Fieldiana: Life and Earth Sciences</i> , 2011, 3, 1-168.	1.0	77
18	Electrosensory ampullary organs are derived from lateral line placodes in bony fishes. <i>Nature Communications</i> , 2011, 2, 496.	12.8	64

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19	Suckling behaviour in three species of voles. Behaviour, 2011, 148, 551-573.	0.8	14
20	Sex Differences, Effects of Male Presence and Coordination of Nest Visits in Prairie Voles (<i>Microtus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	23
21	Litter Size Influences Maternal but not Paternal Care in Three Species of Voles, as Measured by Nest Attendance. Journal of Mammalogy, 2007, 88, 1420-1426.	1.3	11
22	New interpretations of the skull of a primitive bony fish <i>Erpetoichthys calabaricus</i> (Actinopterygii: Cladistia). Journal of Morphology, 2007, 268, 1021-1039.	1.2	28
23	General Ecology of a Rural Population of Norway Rats (<i>Rattus norvegicus</i>) Based on Intensive Live Trapping. American Midland Naturalist, 2006, 155, 221-236.	0.4	31
24	Structure, attachment, replacement and growth of teeth in bluefish, <i>Pomatomus saltatrix</i> (), a teleost with deeply socketed teeth. Zoology, 2005, 108, 317-327.	1.2	46
25	Grouped Tooth Replacement in the Oral Jaws of the Tripletail, <i>Lobotes surinamensis</i> (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	10
26	Methods for Preparing Dry, Partially Articulated Skeletons of Osteichthyans, with Notes on Making Ridewood Dissections of the Cranial Skeleton. Copeia, 2004, 2004, 603-609.	1.3	41
27	PARENTAL BEHAVIOR AT PARTURITION IN PRAIRIE VOLES (<i>MICROTUS OCHROGASTER</i>). Journal of Mammalogy, 2003, 84, 513-523.	1.3	10
28	<i>Protopsephurus liui</i> , a well-preserved primitive paddlefish (Acipenseriformes: Polyodontidae) from the Lower Cretaceous of China. Journal of Vertebrate Paleontology, 2002, 22, 209-237.	1.0	49
29	Localization and Partial Characterization of Melatonin Receptors in Amphioxus, Hagfish, Lamprey, and Skate. General and Comparative Endocrinology, 1998, 110, 67-78.	1.8	43
30	A Comprehensive Phylogenetic Study of Amiid Fishes (Amiidae) Based on Comparative Skeletal Anatomy. an Empirical Search for Interconnected Patterns of Natural History. Journal of Vertebrate Paleontology, 1998, 18, 1-696.	1.0	382
31	Sturgeon biodiversity and conservation: an introduction. Environmental Biology of Fishes, 1997, 48, 13-14.	1.0	8
32	Sturgeon rivers: an introduction to acipenseriform biogeography and life history. Environmental Biology of Fishes, 1997, 48, 167-183.	1.0	240
33	Leo Semenovich Berg and the biology of Acipenseriformes: a dedication. Environmental Biology of Fishes, 1997, 48, 15-22.	1.0	9
34	How many species are there within the genus <i>Acipenser</i> ?. Environmental Biology of Fishes, 1997, 48, 157-163.	1.0	52
35	An overview of Acipenseriformes. Environmental Biology of Fishes, 1997, 48, 25-71.	1.0	305
36	The threatened status of acipenseriform species: a summary. Environmental Biology of Fishes, 1997, 48, 427-435.	1.0	170

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37	The threatened status of acipenseriform species: A summary. , 1997, , 427-435.		23
38	Leo Semenovich Berg and the biology of Acipenseriformes: A dedication. , 1997, , 15-22.		1
39	How many species are there within the genus Acipenser?. , 1997, , 157-163.		6
40	An overview of Acipenseriformes. , 1997, , 25-71.		33
41	Sturgeon rivers: An introduction to acipenseriform biogeography and life history. , 1997, , 167-183.		27
42	Interrelationships of Acipenseriformes, with Comments on "Chondrostei", 1996, , 85-115.		85
43	Cranial Nerves of the Coelacanth <i>Latimeria Chalumnae</i> (Osteichthyes: Sarcopterygii: Actinistia) and Comparisons with Other Craniata. <i>Copeia</i> , 1994, 1994, 828.	1.3	0
44	The sturgeons' plight. <i>Nature</i> , 1994, 370, 602-602.	27.8	40
45	Structure and function of the external gill filaments of embryonic skates (<i>Raja erinacea</i>). <i>Respiration Physiology</i> , 1992, 89, 1-13.	2.7	17
46	Metabolism and Ram Gill Ventilation in Juvenile Paddlefish, <i>Polyodon spathula</i> (Chondrostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	52
47	Skin and Blood Vessels of the Snout of the Australian Lungfish, <i>Neoceratodus forsteri</i> , and their Significance for Interpreting the Cosmine of Devonian Lungfishes. <i>Acta Zoologica</i> , 1992, 73, 115-139.	0.8	42
48	Early development of the actinopterygian head. I. External development and staging of the paddlefish <i>Polyodon spathula</i> . <i>Journal of Morphology</i> , 1992, 213, 47-83.	1.2	64
49	Osteology and Phylogenetic Relationships of Fossil and Recent Paddlefishes (Polyodontidae) with Comments on the Interrelationships of Acipenseriformes. <i>Journal of Vertebrate Paleontology</i> , 1991, 11, 1-121.	1.0	187
50	Innervation of the basicranial muscle of <i>Latimeria chalumnae</i> . <i>Environmental Biology of Fishes</i> , 1991, 32, 147-158.	1.0	24
51	Osteology and Phylogenetic Relationships of Fossil and Recent Paddlefishes (Polyodontidae) with Comments on the Interrelationships of Acipenseriformes. <i>Memoir Society of Vertebrate Paleontology</i> , 1991, 1, ii.	3.0	15
52	Ontogeny of Heart Function in the Little Skate <i>Raja Erinacea</i> . <i>Journal of Experimental Biology</i> , 1991, 156, 387-398.	1.7	28
53	Innervation of the basicranial muscle of <i>Latimeria chalumnae</i> . <i>Developments in Environmental Biology of Fishes</i> , 1991, , 147-158.	0.2	3
54	Functional morphology of tongue projection in <i>Taricha torosa</i> (Urodela: Salamandridae). <i>Zoological Journal of the Linnean Society</i> , 1990, 99, 129-157.	2.3	36

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55	The Biology and Evolution of Lungfishes. <i>Copeia</i> , 1988, 1988, 265.	1.3	7
56	Convergent evolution of jaw-opening muscles in lepidosirenid lungfishes and tetrapods. <i>Canadian Journal of Zoology</i> , 1987, 65, 2814-2817.	1.0	13
57	Morphology and function of the feeding apparatus of the lungfish, <i>Lepidosiren paradoxa</i> (Dipnoi). <i>Journal of Morphology</i> , 1986, 187, 81-108.	1.2	120
58	Feeding systems of living dipnoi: Anatomy and function. <i>Journal of Morphology</i> , 1986, 190, 249-275.	1.2	49
59	Vertebrate Evolution: Evolutionary Biology of Primitive Fishes.. <i>Science</i> , 1986, 233, 114-115.	12.6	3
60	Morphology and growth of lepidosirenid lungfish tooth plates (Pisces: Dipnoi). <i>Journal of Morphology</i> , 1984, 179, 73-93.	1.2	47
61	Paedomorphosis and the evolution of the Dipnoi. <i>Paleobiology</i> , 1984, 10, 293-307.	2.0	92
62	Morphology and function of the feeding apparatus in <i>Dermophis mexicanus</i> (Amphibia: Gymnophiona). <i>Zoological Journal of the Linnean Society</i> , 1983, 77, 75-96.	2.3	77
63	The Rostal Organ of <i>Latimeria chalumnae</i> : Morphological Evidence of an Electroreceptive Function. <i>Copeia</i> , 1982, 1982, 467.	1.3	35
64	Melanin deposits associated with the venom glands of snakes. <i>Journal of Morphology</i> , 1978, 155, 63-71.	1.2	15