

# Darryl L Whitehead

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4399089/publications.pdf>

Version: 2024-02-01

21  
papers

605  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

849  
citing authors

#	ARTICLE	IF	CITATIONS
1	An injectable hydrogel incorporating mesenchymal precursor cells and pentosan polysulphate for intervertebral disc regeneration. <i>Biomaterials</i> , 2013, 34, 9430-9440.	11.4	132
2	The functional roles of passive electroreception in non-electric fishes. <i>Animal Biology</i> , 2004, 54, 1-25.	1.0	83
3	Effects of bound versus soluble pentosan polysulphate in PEG/HA-based hydrogels tailored for intervertebral disc regeneration. <i>Biomaterials</i> , 2014, 35, 1150-1162.	11.4	59
4	Squeezers and Leaf-cutters: Differential Diversification and Degeneration of the Venom System in Toxiciferan Reptiles. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1881-1899.	3.8	52
5	Firing the Sting: Chemically Induced Discharge of Cnidae Reveals Novel Proteins and Peptides from Box Jellyfish ( <i>Chironex fleckeri</i> ) Venom. <i>Toxins</i> , 2015, 7, 936-950.	3.4	47
6	Endless forms most beautiful: the evolution of ophidian oral glands, including the venom system, and the use of appropriate terminology for homologous structures. <i>Zoomorphology</i> , 2017, 136, 107-130.	0.8	38
7	Sex determination mode does not affect body or genital development of the central bearded dragon ( <i>Pogona vitticeps</i> ). <i>EvoDevo</i> , 2017, 8, 25.	3.2	28
8	Ampullary organs and electroreception in freshwater <i>Carcharhinus leucas</i> . <i>Journal of Physiology (Paris)</i> , 2002, 96, 391-395.	2.1	22
9	Structural and Molecular Diversification of the Anguimorpha Lizard Mandibular Venom Gland System in the Arboreal Species <i>Abronia graminea</i> . <i>Journal of Molecular Evolution</i> , 2012, 75, 168-183.	1.8	19
10	Distribution and morphology of the ampullary organs of the salmontail catfish, <i>Arius graeffei</i> . <i>Journal of Morphology</i> , 1999, 239, 97-105.	1.2	18
11	Ampullary organ morphology of freshwater salmontail catfish, <i>Arius graeffei</i> . <i>Journal of Morphology</i> , 2000, 246, 142-149.	1.2	17
12	Developmental asynchrony and antagonism of sex determination pathways in a lizard with temperature-induced sex reversal. <i>Scientific Reports</i> , 2018, 8, 14892.	3.3	17
13	Ultrastructure of the ampullae of Lorenzini of <i>Aptychotrema rostrata</i> (Rhinobatidae). <i>Zoomorphology</i> , 2009, 128, 45-52.	0.8	16
14	Morphological comparison of the ampullae of Lorenzini of three sympatric benthic rays. <i>Journal of Fish Biology</i> , 2018, 92, 504-514.	1.6	13
15	Foraging behaviour and prey discrimination in the bluespotted maskray <i>Dasyatis kuhlii</i> . <i>Journal of Fish Biology</i> , 2008, 73, 1554-1561.	1.6	11
16	Morphology of the ampullae of Lorenzini in juvenile freshwater <i>Carcharhinus leucas</i> . <i>Journal of Morphology</i> , 2015, 276, 481-493.	1.2	10
17	Microampullary organs of a freshwater eel-tailed catfish, <i>Plotosus (tandanus) tandanus</i> . <i>Journal of Morphology</i> , 2003, 255, 253-260.	1.2	9
18	Distribution and morphology of the ampullary organs of the estuarine long-tailed catfish, <i>Euristhmus lepturus</i> (Plotosidae, Siluriformes). <i>Zoomorphology</i> , 2009, 128, 111-117.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Comparative morphology of the electrosensory system of the epaulette shark <i>Hemiscyllium ocellatum</i> and brown-banded bamboo shark <i>Chiloscyllium punctatum</i> . <i>Journal of Fish Biology</i> , 2019, 94, 313-319.	1.6	5
20	Morphology of the teleost ampullary organs in marine salmontail catfish <i>Nematoxys graeffei</i> (Pisces: Atherinidae) with comparative analysis to freshwater and estuarine conspecifics. <i>Journal of Morphology</i> , 2015, 276, 1047-1054.	1.2	4
21	Ultrastructure of the ampullary organs of <i>Plicofollis argyropleuron</i> (Siluriformes: Tj ETQq1 1 0.784314 rrgBT /Overlock 10	1.2	0