

# Christopher E Oufiero

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

657  
citations

687363

13  
h-index

610901

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26  
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26  
docs citations

26  
times ranked

933  
citing authors

#	ARTICLE	IF	CITATIONS
1	LATITUDINAL AND CLIMATIC VARIATION IN BODY SIZE AND DORSAL SCALE COUNTS IN SCELOPORUS LIZARDS: A PHYLOGENETIC PERSPECTIVE. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3590-3607.	2.3	68
2	Repeatability and correlation of swimming performances and size over varying time scales in the guppy ( <i>Poecilia reticulata</i> ). <i>Functional Ecology</i> , 2009, 23, 969-978.	3.6	67
3	Direct and Indirect Effects of Environmental Temperature on the Evolution of Reproductive Strategies: An Information-Theoretic Approach. <i>American Naturalist</i> , 2006, 168, E123-E135.	2.1	64
4	CONVERGENT EVOLUTION OF EMBRYONIC GROWTH AND DEVELOPMENT IN THE EASTERN FENCE LIZARD (SCELOPORUS UNDULATUS). <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1066-1075.	2.3	55
5	Swimming performance trade-offs across a gradient in community composition in Trinidadian killifish ( <i>Rivulus hartii</i> ). <i>Ecology</i> , 2011, 92, 170-179.	3.2	53
6	New insights from serranid fishes on the role of trade-offs in suction feeding diversification. <i>Journal of Experimental Biology</i> , 2012, 215, 3845-55.	1.7	47
7	Iterative Evolution of Increased Behavioral Variation Characterizes the Transition to Sociality in Spiders and Proves Advantageous. <i>American Naturalist</i> , 2012, 180, 496-510.	2.1	41
8	Body ram, not suction, is the primary axis of suction feeding diversity in spiny-rayed fishes. <i>Journal of Experimental Biology</i> , 2015, 219, 119-28.	1.7	41
9	A Phylogenetic Approach to Total Evaporative Water Loss in Mammals. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 526-532.	1.5	28
10	The evolution of phenotypic plasticity in fish swimming. <i>Environmental Epigenetics</i> , 2016, 62, 475-488.	1.8	24
11	Thermal adaptation of maternal and embryonic phenotypes in a geographically widespread ectotherm. <i>International Congress Series</i> , 2004, 1275, 258-266.	0.2	21
12	Energetics of Lizard Embryos at Fluctuating Temperatures. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 869-876.	1.5	21
13	Intermediate Kinematics Produce Inferior Feeding Performance in a Classic Case of Natural Hybridization. <i>American Naturalist</i> , 2015, 186, 807-814.	2.1	20
14	The importance of energetic versus pelvic constraints on reproductive allocation by the eastern fence lizard ( <i>Sceloporus undulatus</i> ). <i>Biological Journal of the Linnean Society</i> , 0, 91, 513-521.	1.6	19
15	THE EVOLUTION OF THE SEXUALLY SELECTED SWORD IN XIPHOPHORUS DOES NOT COMPROMISE AEROBIC LOCOMOTOR PERFORMANCE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1806-1823.	2.3	13
16	Swimming with a sword: tail beat kinematics in relation to sword length in <i>Xiphophorus</i> . <i>Functional Ecology</i> , 2014, 28, 924-932.	3.6	13
17	The effect of parity on morphological evolution among phrynosomatid lizards. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2559-2567.	1.7	10
18	The Organismal Form and Function Lab-Course: A New CURE for a Lack of Authentic Research Experiences in Organismal Biology. <i>Integrative Organismal Biology</i> , 2019, 1, obz021.	1.8	10

#	ARTICLE	IF	CITATIONS
19	As the Sword Grows: Individual Variation and Ontogenetic Effects of a Sexually Selected Trait on Locomotor Performance in <i>Xiphophorus hellerii</i> . <i>Physiological and Biochemical Zoology</i> , 2012, 85, 684-693.	1.5	9
20	Patterns of variation in feeding strike kinematics of juvenile ghost praying mantis ( <i>Phyllocrania</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2733-42.	1.7	9
21	Variation and repeatability of cutaneous water loss and skin resistance in relation to temperature and diel variation in the lizard <i>Sceloporus consobrinus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 671-681.	1.5	8
22	Convergent evolution of locomotor morphology but not performance in gymnotiform swimmers. <i>Journal of Evolutionary Biology</i> , 2019, 32, 76-88.	1.7	6
23	Thermal tolerance of cyprinids along an urban-rural gradient: Plasticity, repeatability and effects of swimming and temperature shock. <i>Journal of Thermal Biology</i> , 2021, 100, 103047.	2.5	5
24	Evolutionary diversification in the raptorial forelegs of Mantodea: Relations to body size and depth perception. <i>Journal of Morphology</i> , 2020, 281, 513-522.	1.2	3
25	Ontogenetic changes in behavioral and kinematic components of prey capture strikes in a praying mantis. <i>Evolutionary Ecology</i> , 2022, 36, 541-559.	1.2	2