

Zachary F Kohl

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

206
citations

1163117

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1281871

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11
docs citations

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times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative developmental pathways associated with diapause regulated by temperature and maternal influences in embryos of the annual killifish <i>Austrofundulus limnaeus</i> . <i>Journal of Experimental Biology</i> , 2010, 213, 3280-3288.	1.7	99
2	Critical Windows of Cardiovascular Susceptibility to Developmental Hypoxia in Common Snapping Turtle (<i>Chelydra serpentina</i>) Embryos. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 103-115.	1.5	30
3	Net cardiac shunts in anuran amphibians: physiology or physics?. <i>Journal of Experimental Biology</i> , 2014, 217, 2844-2847.	1.7	13
4	Embryonic common snapping turtles (<i>Chelydra serpentina</i>) preferentially regulate intracellular tissue pH during acid-base challenges. <i>Journal of Experimental Biology</i> , 2016, 219, 1994-2002.	1.7	13
5	Black-spot syndrome in Caribbean fishes linked to trematode parasite infection (<i>Scaphanocephalus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	2.2	12
6	Separating the contributions of vascular anatomy and blood viscosity to peripheral resistance and the physiological implications of interspecific resistance variation in amphibians. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 921-932.	1.5	11
7	Black spot syndrome in reef fishes: using archival imagery and field surveys to characterize spatial and temporal distribution in the Caribbean. <i>Coral Reefs</i> , 2019, 38, 1303-1315.	2.2	10
8	Dynamics of blood viscosity regulation during hypoxic challenges in the chicken embryo (<i>Gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Physiology, 2015, 190, 1-8.	1.8	9
9	Convective oxygen transport during development in embryos of the snapping turtle <i>Chelydra serpentina</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	4
10	Blood flow distribution in embryonic common snapping turtles <i>Chelydra serpentina</i> (Reptilia;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Part A, Molecular & Integrative Physiology, 2019, 238, 110575.	1.8	3
11	Commentary on: "Vascular distensibilities have minor effects on intracardiac shunt patterns in reptiles" by Filogonio et al. (2017). <i>Zoology</i> , 2017, 122, 52-54.	1.2	2