

Yinan Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6847572/publications.pdf>

Version: 2024-02-01

12
papers

423
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Craniofacial divergence and ongoing adaptation via the hedgehog pathway. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13194-13199.	7.1	109
2	Genetic basis of continuous variation in the levels and modular inheritance of pigmentation in cichlid fishes. Molecular Ecology, 2014, 23, 5135-5150.	3.9	84
3	Hedgehog signaling mediates adaptive variation in a dynamic functional system in the cichlid feeding apparatus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8530-8534.	7.1	45
4	Genetic and developmental origins of a unique foraging adaptation in a Lake Malawi cichlid genus. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7063-7068.	7.1	35
5	Baby fish working out: an epigenetic source of adaptive variation in the cichlid jaw. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171018.	2.6	33
6	Evolution in an extreme environment: developmental biases and phenotypic integration in the adaptive radiation of antarctic notothenioids. BMC Evolutionary Biology, 2016, 16, 142.	3.2	26
7	Anatomical Assessment of the Adult Skeleton of Zebrafish Reared Under Different Thyroid Hormone Profiles. Anatomical Record, 2019, 302, 1754-1769.	1.4	26
8	Evolvability of the Cichlid Jaw: New Tools Provide Insights into the Genetic Basis of Phenotypic Integration. Evolutionary Biology, 2014, 41, 145-153.	1.1	19
9	Thyroid hormone coordinates developmental trajectories but does not underlie developmental truncation in danionins. Developmental Dynamics, 2019, 248, 1144-1154.	1.8	18
10	Potential roles of smell and taste in the orientation behaviour of coral reef fish larvae: insights from morphology. Journal of Fish Biology, 2019, 95, 311-323.	1.6	12
11	An integrative investigation of sensory organ development and orientation behavior throughout the larval phase of a coral reef fish. Scientific Reports, 2021, 11, 12377.	3.3	9
12	Patterns of Trophic Evolution: Integration and Modularity of the Cichlid Skull. , 2021, , 753-777.		4