

# 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

933410

10  
h-index

1281846

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         |