

# Xin Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2153554/publications.pdf>

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docs citations

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514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergent Evolution of Rumen Microbiomes in High-Altitude Mammals. <i>Current Biology</i> , 2016, 26, 1873-1879.	1.8	281
2	Parallel Sites Implicate Functional Convergence of the Hearing Gene Prestin among Echolocating Mammals. <i>Molecular Biology and Evolution</i> , 2014, 31, 2415-2424.	3.5	77
3	Echolocation in soft-furred tree mice. <i>Science</i> , 2021, 372, .	6.0	28
4	Genomic and functional evidence reveals molecular insights into the origin of echolocation in whales. <i>Science Advances</i> , 2018, 4, eaat8821.	4.7	22
5	Phenotypic and genomic adaptations to the extremely high elevation in plateau zokor ( <i>Myospalax</i> ) Tj ETQq1 1 0,784314 rgBT /Overl	2.0	13
6	A single mutation underlying phenotypic convergence for hypoxia adaptation on the Qinghai-Tibetan Plateau. <i>Cell Research</i> , 2021, 31, 1032-1035.	5.7	11
7	Functional Effects of a Retained Ancestral Polymorphism in <i>Prestin</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, 88-92.	3.5	10
8	Molecular convergence and transgenic evidence suggest a single origin of laryngeal echolocation in bats. <i>IScience</i> , 2022, 25, 104114.	1.9	4
9	A New World Monkey Resembles Human in Bitter Taste Receptor Evolution and Function via a Single Parallel Amino Acid Substitution. <i>Molecular Biology and Evolution</i> , 2021, 38, 5472-5479.	3.5	3