

# Long Zhao

## List of Publications by Year in descending order

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22  
papers

1,253  
citations

471061

17  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nerves Regulate Cardiomyocyte Proliferation and Heart Regeneration. <i>Developmental Cell</i> , 2015, 34, 387-399.	3.1	217
2	Notch signaling regulates cardiomyocyte proliferation during zebrafish heart regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1403-1408.	3.3	216
3	Chemokine-Guided Angiogenesis Directs Coronary Vasculature Formation in Zebrafish. <i>Developmental Cell</i> , 2015, 33, 442-454.	3.1	117
4	Endocardial Notch Signaling Promotes Cardiomyocyte Proliferation in the Regenerating Zebrafish Heart through Wnt Pathway Antagonism. <i>Cell Reports</i> , 2019, 26, 546-554.e5.	2.9	95
5	The miR-143- <i>adducin3</i> pathway is essential for cardiac chamber morphogenesis. <i>Development (Cambridge)</i> , 2010, 137, 1887-1896.	1.2	87
6	Coordinating cardiomyocyte interactions to direct ventricular chamber morphogenesis. <i>Nature</i> , 2016, 534, 700-704.	13.7	75
7	Production, purification, and characterization of an intracellular aflatoxin-detoxifzyme from <i>Armillariella tabescens</i> (E-20). <i>Food and Chemical Toxicology</i> , 2001, 39, 461-466.	1.8	65
8	Biodiversity-based development and evolution: the emerging research systems in model and non-model organisms. <i>Science China Life Sciences</i> , 2021, 64, 1236-1280.	2.3	60
9	Heart-specific isoform of tropomyosin4 is essential for heartbeat in zebrafish embryos. <i>Cardiovascular Research</i> , 2008, 80, 200-208.	1.8	43
10	Notch1 acts via Foxc2 to promote definitive hematopoiesis via effects on hemogenic endothelium. <i>Blood</i> , 2015, 125, 1418-1426.	0.6	40
11	The AP-1 transcription factor component Fosl2 potentiates the rate of myocardial differentiation from the zebrafish second heart field. <i>Development (Cambridge)</i> , 2016, 143, 113-122.	1.2	36
12	Hemodynamic-mediated endocardial signaling controls in vivo myocardial reprogramming. <i>ELife</i> , 2019, 8, .	2.8	30
13	Both <i>foxj1a</i> and <i>foxj1b</i> are implicated in left-right asymmetric development in zebrafish embryos. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 537-542.	1.0	29
14	A zebrafish gene trap line expresses GFP recapturing expression pattern of <i>foxj1b</i> . <i>Journal of Genetics and Genomics</i> , 2009, 36, 581-589.	1.7	25
15	Loss of Zygotic NUP107 Protein Causes Missing of Pharyngeal Skeleton and Other Tissue Defects with Impaired Nuclear Pore Function in Zebrafish Embryos. <i>Journal of Biological Chemistry</i> , 2012, 287, 38254-38264.	1.6	23
16	Interruption of <i>cenph</i> Causes Mitotic Failure and Embryonic Death, and Its Haploinsufficiency Suppresses Cancer in Zebrafish. <i>Journal of Biological Chemistry</i> , 2010, 285, 27924-27934.	1.6	21
17	The interaction of Notch and Wnt signaling pathways in vertebrate regeneration. <i>Cell Regeneration</i> , 2021, 10, 11.	1.1	20
18	The emerging roles of phosphatases in Hedgehog pathway. <i>Cell Communication and Signaling</i> , 2017, 15, 35.	2.7	19

#	ARTICLE	IF	CITATIONS
19	Regulation of Drosophila Hematopoiesis in Lymph Gland: From a Developmental Signaling Point of View. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5246.	1.8	12
20	PpV, acting via the JNK pathway, represses apoptosis during normal development of Drosophila wing. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 554-562.	2.2	8
21	A Highly Selective Turn-on Fluorescent Probe for the Detection of Aluminum and Its Application to Bio-Imaging. <i>Sensors</i> , 2019, 19, 2423.	2.1	7
22	JNK Signaling in Drosophila Aging and Longevity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9649.	1.8	6