

Mingfu Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7255009/publications.pdf>

Version: 2024-02-01

24
papers

948
citations

516681

16
h-index

610883

24
g-index

26
all docs

26
docs citations

26
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Hematopoietic Precursor Division in Real Time. <i>Cell Stem Cell</i> , 2007, 1, 541-554.	11.1	257
2	Epicardial Spindle Orientation Controls Cell Entry into the Myocardium. <i>Developmental Cell</i> , 2010, 19, 114-125.	7.0	102
3	Genetic Fate Mapping of Transient Cell Fate Reveals N-Cadherin Activity and Function in Tumor Metastasis. <i>Developmental Cell</i> , 2020, 54, 593-607.e5.	7.0	70
4	A novel noncanonical Wnt pathway is involved in the regulation of the asymmetric B cell division in <i>C. elegans</i> . <i>Developmental Biology</i> , 2006, 293, 316-329.	2.0	56
5	Intrinsic cellular chirality regulates left-right symmetry breaking during cardiac looping. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11568-E11577.	7.1	54
6	Numb family proteins are essential for cardiac morphogenesis and progenitor differentiation. <i>Development (Cambridge)</i> , 2014, 141, 281-295.	2.5	50
7	Single-Cell Lineage Tracing Reveals that Oriented Cell Division Contributes to Trabecular Morphogenesis and Regional Specification. <i>Cell Reports</i> , 2016, 15, 158-170.	6.4	45
8	Intraflagellar transport protein RABL5/IFT22 recruits the BBSome to the basal body through the GTPase ARL6/BBS3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2496-2505.	7.1	37
9	Mechanisms of Trabecular Formation and Specification During Cardiogenesis. <i>Pediatric Cardiology</i> , 2018, 39, 1082-1089.	1.3	32
10	Asymmetric localizations of LIN-17/Fz and MIG-5/Dsh are involved in the asymmetric B cell division in <i>C. elegans</i> . <i>Developmental Biology</i> , 2007, 303, 650-662.	2.0	29
11	Selective expression of TSPAN2 in vascular smooth muscle is independently regulated by TGF β 21/SMAD and myocardin/serum response factor. <i>FASEB Journal</i> , 2017, 31, 2576-2591.	0.5	27
12	Bardet-Biedl syndrome 3 protein promotes ciliary exit of the signaling protein phospholipase D via the BBSome. <i>ELife</i> , 2021, 10, .	6.0	27
13	<i>Chlamydomonas</i> IFT25 is dispensable for flagellar assembly but required to export the BBSome from flagella. <i>Biology Open</i> , 2017, 6, 1680-1691.	1.2	24
14	Cardiomyocyte orientation modulated by the Numb family proteins-N-cadherin axis is essential for ventricular wall morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15560-15569.	7.1	22
15	Numb family proteins: novel players in cardiac morphogenesis and cardiac progenitor cell differentiation. <i>Biomolecular Concepts</i> , 2015, 6, 137-148.	2.2	21
16	CDC42 is required for epicardial and pro-epicardial development by mediating FGF receptor trafficking to the plasma membrane. <i>Development (Cambridge)</i> , 2017, 144, 1635-1647.	2.5	20
17	Notch signaling regulates Hey2 expression in a spatiotemporal dependent manner during cardiac morphogenesis and trabecular specification. <i>Scientific Reports</i> , 2018, 8, 2678.	3.3	20
18	<i>Chlamydomonas</i> LZTFL1 mediates phototaxis via controlling BBSome recruitment to the basal body and its reassembly at the ciliary tip. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	18

#	ARTICLE	IF	CITATIONS
19	Transcriptional control of a novel long noncoding RNA Mym1 in smooth muscle cells by a single Cis-element and its initial functional characterization in vessels. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 147-157.	1.9	14
20	The Spatiotemporal Expression of Notch1 and Numb and Their Functional Interaction during Cardiac Morphogenesis. <i>Cells</i> , 2021, 10, 2192.	4.1	8
21	Imaging Cleared Embryonic and Postnatal Hearts at Single-cell Resolution. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	5
22	Left Ventricular Noncompaction Is Associated with Valvular Regurgitation and a Variety of Arrhythmias. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 49.	1.6	5
23	Has the cardiac stem cell controversy settled down?. <i>Science China Life Sciences</i> , 2014, 57, 949-950.	4.9	3
24	CDC42 is required for epicardial and pro-epicardial development by mediating FGF receptor trafficking to the plasma membrane. <i>Journal of Cell Science</i> , 2017, 130, e1.2-e1.2.	2.0	2