

Aaron M Zorn

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,355
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2131
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertebrate Endoderm Development and Organ Formation. Annual Review of Cell and Developmental Biology, 2009, 25, 221-251.	9.4	664
2	Single cell transcriptomics identifies a signaling network coordinating endoderm and mesoderm diversification during foregut organogenesis. Nature Communications, 2020, 11, 4158.	12.8	129
3	High efficiency non-mosaic CRISPR mediated knock-in and mutations in FO <i>Xenopus</i> . Development (Cambridge), 2017, 144, 2852-2858.	2.5	71
4	A gene regulatory network controlling <i>hhx</i> transcription in the anterior endoderm of the organizer. Developmental Biology, 2011, 351, 297-310.	2.0	68
5	Gene Regulatory Networks Governing Lung Specification. Journal of Cellular Biochemistry, 2014, 115, 1343-1350.	2.6	50
6	Timing is everything: Reiterative Wnt, BMP and RA signaling regulate developmental competence during endoderm organogenesis. Developmental Biology, 2018, 434, 121-132.	2.0	45
7	Organoid Center Strategies for Accelerating Clinical Translation. Cell Stem Cell, 2018, 22, 806-809.	11.1	43
8	A Molecular atlas of <i>Xenopus</i> respiratory system development. Developmental Dynamics, 2015, 244, 69-85.	1.8	39
9	Genomic integration of Wnt/ β -catenin and BMP/Smad1 signaling coordinates foregut and hindgut transcriptional program. Development (Cambridge), 2017, 144, 1283-1295.	2.5	39
10	Different thresholds of Wnt-Frizzled 7 signaling coordinate proliferation, morphogenesis and fate of endoderm progenitor cells. Developmental Biology, 2013, 378, 1-12.	2.0	35
11	Sox17 and β -catenin co-occupy Wnt-responsive enhancers to govern the endoderm gene regulatory network. ELife, 2020, 9, .	6.0	35
12	Bidirectional Wnt signaling between endoderm and mesoderm confers tracheal identity in mouse and human cells. Nature Communications, 2020, 11, 4159.	12.8	34
13	Osr1 functions downstream of Hedgehog pathway to regulate foregut development. Developmental Biology, 2017, 427, 72-83.	2.0	29
14	Developmental basis of trachea-esophageal birth defects. Developmental Biology, 2021, 477, 85-97.	2.0	21
15	Disruption of a Hedgehog-Foxf1-Rspo2 signaling axis leads to tracheomalacia and a loss of Sox9+ tracheal chondrocytes. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	16
16	Tbx5 drives Aldh1a2 expression to regulate a RA-Hedgehog-Wnt gene regulatory network coordinating cardiopulmonary development. ELife, 2021, 10, .	6.0	16
17	Syndecan4 coordinates Wnt/JNK and BMP signaling to regulate foregut progenitor development. Developmental Biology, 2016, 416, 187-199.	2.0	14
18	Modeling endoderm development and disease in <i>Xenopus</i> . Current Topics in Developmental Biology, 2021, 145, 61-90.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Follow your heart and trust your gut: Co-development of heart and gut tissue in organoids. <i>Cell Stem Cell</i> , 2021, 28, 2037-2038.	11.1	3
20	Development of the digestive system. <i>Seminars in Cell and Developmental Biology</i> , 2017, 66, 1-2.	5.0	1