

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	Modeling endoderm development and disease in <i>Xenopus</i> . <i>Current Topics in Developmental Biology</i> , 2021, 145, 61-90.	2.2	3
2	Disruption of a Hedgehog-Foxf1-Rspo2 signaling axis leads to tracheomalacia and a loss of Sox9+ tracheal chondrocytes. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	16
3	Developmental basis of trachea-esophageal birth defects. <i>Developmental Biology</i> , 2021, 477, 85-97.	2.0	21
4	Tbx5 drives Aldh1a2 expression to regulate a RA-Hedgehog-Wnt gene regulatory network coordinating cardiopulmonary development. <i>ELife</i> , 2021, 10, .	6.0	16
5	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
6	Single cell transcriptomics identifies a signaling network coordinating endoderm and mesoderm diversification during foregut organogenesis. <i>Nature Communications</i> , 2020, 11, 4158.	12.8	129
7	Bidirectional Wnt signaling between endoderm and mesoderm confers tracheal identity in mouse and human cells. <i>Nature Communications</i> , 2020, 11, 4159.	12.8	34
8	Sox17 and β -catenin co-occupy Wnt-responsive enhancers to govern the endoderm gene regulatory network. <i>ELife</i> , 2020, 9, .	6.0	35
9	Timing is everything: Reiterative Wnt, BMP and RA signaling regulate developmental competence during endoderm organogenesis. <i>Developmental Biology</i> , 2018, 434, 121-132.	2.0	45
10	Organoid Center Strategies for Accelerating Clinical Translation. <i>Cell Stem Cell</i> , 2018, 22, 806-809.	11.1	43
11	Genomic integration of Wnt/ β -catenin and BMP/Smad1 signaling coordinates foregut and hindgut transcriptional program. <i>Development (Cambridge)</i> , 2017, 144, 1283-1295.	2.5	39
12	Osr1 functions downstream of Hedgehog pathway to regulate foregut development. <i>Developmental Biology</i> , 2017, 427, 72-83.	2.0	29
13	Development of the digestive system. <i>Seminars in Cell and Developmental Biology</i> , 2017, 66, 1-2.	5.0	1
14	High efficiency non-mosaic CRISPR mediated knock-in and mutations in FO <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2017, 144, 2852-2858.	2.5	71
15	Syndecan4 coordinates Wnt/JNK and BMP signaling to regulate foregut progenitor development. <i>Developmental Biology</i> , 2016, 416, 187-199.	2.0	14
16	A Molecular atlas of <i>Xenopus</i> respiratory system development. <i>Developmental Dynamics</i> , 2015, 244, 69-85.	1.8	39
17	Gene Regulatory Networks Governing Lung Specification. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1343-1350.	2.6	50
18	Different thresholds of Wnt-Frizzled 7 signaling coordinate proliferation, morphogenesis and fate of endoderm progenitor cells. <i>Developmental Biology</i> , 2013, 378, 1-12.	2.0	35

#	ARTICLE	IF	CITATIONS
19	A gene regulatory network controlling hhx transcription in the anterior endoderm of the organizer. <i>Developmental Biology</i> , 2011, 351, 297-310.	2.0	68
20	Vertebrate Endoderm Development and Organ Formation. <i>Annual Review of Cell and Developmental Biology</i> , 2009, 25, 221-251.	9.4	664