

Guojun Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

4,600
citations

361413

20
h-index

330143

37
g-index

44
all docs

44
docs citations

44
times ranked

9505
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental biology in China (Part 1). <i>Development Growth and Differentiation</i> , 2022, 64, 86-87.	1.5	0
2	HMG3 represses transcription of epithelial regulators to promote migration of cholangiocarcinoma in a SNAI2-dependent manner. <i>FASEB Journal</i> , 2022, 36, .	0.5	3
3	Epithelial-Mesenchymal Transition Drives Three-Dimensional Morphogenesis in Mammalian Early Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639244.	3.7	4
4	Epithelial-Mesenchymal Transition in Liver Fluke-Induced Cholangiocarcinoma. <i>Cancers</i> , 2021, 13, 791.	3.7	4
5	Defining epithelial-mesenchymal transitions in animal development. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	13
6	Twenty years on for The Epithelial-Mesenchymal Transition International Association (TEMTIA): an interview with co-founders Erik Thompson and Donald Newgreen. <i>Cells Tissues Organs</i> , 2021, , .	2.3	0
7	Partial EMT/MET: An Army of One. <i>Methods in Molecular Biology</i> , 2021, 2179, 29-33.	0.9	2
8	Japan: prize diversity, not conformity, to boost research. <i>Nature</i> , 2021, 599, 201-201.	27.8	1
9	The primitive streak and cellular principles of building an amniote body through gastrulation. <i>Science</i> , 2021, 374, abg1727.	12.6	20
10	Comparative transcriptomics of primary cells in vertebrates. <i>Genome Research</i> , 2020, 30, 951-961.	5.5	29
11	NPAS4L is involved in avian hemangioblast specification. <i>Haematologica</i> , 2020, 105, 2647-2650.	3.5	3
12	Mesenchymal-epithelial transition regulates initiation of pluripotency exit before gastrulation. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	20
13	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	37.0	1,195
14	ISM1 regulates NODAL signaling and asymmetric organ morphogenesis during development. <i>Journal of Cell Biology</i> , 2019, 218, 2388-2402.	5.2	19
15	Evolution of the avian digital pattern. <i>Scientific Reports</i> , 2019, 9, 8560.	3.3	8
16	Biomechanical regulation of EMT and epithelial morphogenesis in amniote epiblast. <i>Physical Biology</i> , 2019, 16, 041002.	1.8	6
17	Apolipoprotein E is an HIV-1-inducible inhibitor of viral production and infectivity in macrophages. <i>PLoS Pathogens</i> , 2018, 14, e1007372.	4.7	19
18	Epithelial-mesenchymal transition in haematopoietic stem cell development and homeostasis. <i>Journal of Biochemistry</i> , 2018, 164, 265-275.	1.7	9

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19	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195
20	Systematic analysis of transcription start sites in avian development. <i>PLoS Biology</i> , 2017, 15, e2002887.	5.6	68
21	Morphogenesis: Eternal truth or ephemeral beauty. <i>Developmental Dynamics</i> , 2016, 245, 189-189.	1.8	0
22	The developmental basis of mesenchymal stem/stromal cells (MSCs). <i>BMC Developmental Biology</i> , 2015, 15, 44.	2.1	84
23	Epiblast morphogenesis before gastrulation. <i>Developmental Biology</i> , 2015, 401, 17-24.	2.0	56
24	Characterization of the finch embryo supports evolutionary conservation of the naive stage of development in amniotes. <i>ELife</i> , 2015, 4, e07178.	6.0	18
25	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
26	Day 1 chick development. <i>Developmental Dynamics</i> , 2014, 243, 357-367.	1.8	29
27	Five Transcription Factors and FGF Pathway Inhibition Efficiently Induce Erythroid Differentiation in the Epiblast. <i>Stem Cell Reports</i> , 2014, 2, 262-270.	4.8	8
28	A little winning streak: The reptilian eye view of gastrulation in birds. <i>Development Growth and Differentiation</i> , 2013, 55, 52-59.	1.5	26
29	Epiblast integrity requires CLASP and Dystroglycan-mediated microtubule anchoring to the basal cortex. <i>Journal of Cell Biology</i> , 2013, 202, 637-651.	5.2	47
30	EMT in developmental morphogenesis. <i>Cancer Letters</i> , 2013, 341, 9-15.	7.2	163
31	Decoupling of amniote gastrulation and streak formation reveals a morphogenetic unity in vertebrate mesoderm induction. <i>Development (Cambridge)</i> , 2013, 140, 2691-2696.	2.5	28
32	Manipulating the Avian Epiblast and Epiblast-Derived Stem Cells. <i>Methods in Molecular Biology</i> , 2013, 1074, 151-173.	0.9	14
33	Activin/TGF-beta signaling regulates Nanog expression in the epiblast during gastrulation. <i>Mechanisms of Development</i> , 2011, 128, 268-278.	1.7	30
34	Involvement of Dystroglycan in Epithelial-Mesenchymal Transition during Chick Gastrulation. <i>Cells Tissues Organs</i> , 2011, 193, 64-73.	2.3	39
35	Transcriptomic landscape of the primitive streak. <i>Development (Cambridge)</i> , 2010, 137, 2863-2874.	2.5	47
36	Notch mediates Wnt and BMP signals in the early separation of smooth muscle progenitors and blood/endothelial common progenitors. <i>Development (Cambridge)</i> , 2009, 136, 595-603.	2.5	53

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37	An amicable separation: Chick's way of doing EMT. <i>Cell Adhesion and Migration</i> , 2009, 3, 160-163.	2.7	26
38	RhoA and microtubule dynamics control cell's basement membrane interaction in EMT during gastrulation. <i>Nature Cell Biology</i> , 2008, 10, 765-775.	10.3	253
39	Epithelial to mesenchymal transition during gastrulation: An embryological view. <i>Development Growth and Differentiation</i> , 2008, 50, 755-766.	1.5	141
40	Negative regulation of primitive hematopoiesis by the FGF signaling pathway. <i>Blood</i> , 2006, 108, 3335-3343.	1.4	66