Fenglei He

List of Publications by Year
in descending order

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16	687	1051969 10	1181555 14
papers	citations	h-index	g-index

17	17	17	1061
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deregulated Rac1 Activity in Neural Crest Controls Cell Proliferation, Migration and Differentiation During Midbrain Development. Frontiers in Cell and Developmental Biology, 2021, 9, 704769.	1.8	4
2	Pdgfra regulates multipotent cell differentiation towards chondrocytes via inhibiting Wnt9a/beta-catenin pathway during chondrocranial cartilage development. Developmental Biology, 2020, 466, 36-46.	0.9	15
3	Expression pattern of Kmt2d in murine craniofacial tissues. Gene Expression Patterns, 2019, 34, 119060.	0.3	9
4	Pten regulates neural crest proliferation and differentiation during mouse craniofacial development. Developmental Dynamics, 2018, 247, 304-314.	0.8	11
5	Pdgfra regulates chondrocytes progenitor formation during embryo development. FASEB Journal, 2018, 32, 638.3.	0.2	0
6	Deregulated PDGFRÎ± signaling alters coronal suture morphogenesis and leads to craniosynostosis through endochondral ossification. Development (Cambridge), 2017, 144, 4026-4036.	1.2	18
7	Sox10ER^{T2}CreER^{T2} mice enable tracing of distinct neural crest cell populations. Developmental Dynamics, 2015, 244, 1394-1403.	0.8	14
8	Receptor tyrosine kinases modulate distinct transcriptional programs by differential usage of intracellular pathways. ELife, 2015, 4, .	2.8	46
9	Directed Bmp4 expression in neural crest cells generates a genetic model for the rare human bony syngnathia birth defect. Developmental Biology, 2014, 391, 170-181.	0.9	39
10	A Critical Role for PDGFRÎ± Signaling in Medial Nasal Process Development. PLoS Genetics, 2013, 9, e1003851.	1.5	60
11	Wnt Signaling in Lip and Palate Development. Frontiers of Oral Biology, 2012, 16, 81-90.	1.5	59
12	Epithelial Wnt/Î²-catenin signaling regulates palatal shelf fusion through regulation of TgfÎ²3 expression. Developmental Biology, 2011, 350, 511-519.	0.9	83
13	Gsk3Î² is required in the epithelium for palatal elevation in mice. Developmental Dynamics, 2010, 239, 3235-3246.	0.8	36
14	Modulation of BMP signaling by Noggin is required for the maintenance of palatal epithelial integrity during palatogenesis. Developmental Biology, 2010, 347, 109-121.	0.9	93
15	Wnt5a regulates directional cell migration and cell proliferation via Ror2â€mediated noncanonical pathway in mammalian palatogenesis. FASEB Journal, 2009, 23, 308.4.	0.2	0
16	Wnt5a regulates directional cell migration and cell proliferation via Ror2-mediated noncanonical pathway in mammalian palate development. Development (Cambridge), 2008, 135, 3871-3879.	1.2	200