

Claudia Linker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8152335/publications.pdf>

Version: 2024-02-01

20
papers

2,325
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

3292
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylcholinesterase Accelerates Assembly of Amyloid- β -Peptides into Alzheimer's Fibrils: Possible Role of the Peripheral Site of the Enzyme. <i>Neuron</i> , 1996, 16, 881-891.	8.1	1,032
2	Wnt regulation of chondrocyte differentiation. <i>Journal of Cell Science</i> , 2002, 115, 4809-4818.	2.0	227
3	Neural induction requires BMP inhibition only as a late step, and involves signals other than FGF and Wnt antagonists. <i>Development (Cambridge)</i> , 2004, 131, 5671-5681.	2.5	169
4	Differential requirements of BMP and Wnt signalling during gastrulation and neurulation define two steps in neural crest induction. <i>Development (Cambridge)</i> , 2009, 136, 771-779.	2.5	144
5	β -Catenin-dependent Wnt signalling controls the epithelial organisation of somites through the activation of <i>paraxis</i> . <i>Development (Cambridge)</i> , 2005, 132, 3895-3905.	2.5	105
6	Leader Cells Define Directionality of Trunk, but Not Cranial, Neural Crest Cell Migration. <i>Cell Reports</i> , 2016, 15, 2076-2088.	6.4	100
7	Relationship between Gene Expression Domains of Xsnail, Xslug, and Xtwist and Cell Movement in the Prospective Neural Crest of <i>Xenopus</i> . <i>Developmental Biology</i> , 2000, 224, 215-225.	2.0	89
8	Pigment Cell Progenitors in Zebrafish Remain Multipotent through Metamorphosis. <i>Developmental Cell</i> , 2016, 38, 316-330.	7.0	83
9	Par3 controls neural crest migration by promoting microtubule catastrophe during contact inhibition of locomotion. <i>Development (Cambridge)</i> , 2013, 140, 4763-4775.	2.5	72
10	MAZE: a tool for mosaic analysis of gene function in zebrafish. <i>Nature Methods</i> , 2010, 7, 219-223.	19.0	66
11	Leaders in collective migration: are front cells really endowed with a particular set of skills?. <i>F1000Research</i> , 2017, 6, 1899.	1.6	57
12	Intrinsic signals regulate the initial steps of myogenesis in vertebrates. <i>Development (Cambridge)</i> , 2003, 130, 4797-4807.	2.5	56
13	Cell communication with the neural plate is required for induction of neural markers by BMP inhibition: evidence for homeogenetic induction and implications for <i>Xenopus</i> animal cap and chick explant assays. <i>Developmental Biology</i> , 2009, 327, 478-486.	2.0	40
14	Somite Patterning: a Few More Pieces of the Puzzle. <i>Results and Problems in Cell Differentiation</i> , 2002, 38, 81-108.	0.7	19
15	Unexpected activities of Smad7 in <i>Xenopus</i> mesodermal and neural induction. <i>Mechanisms of Development</i> , 2008, 125, 421-431.	1.7	15
16	Specification of sensory neurons occurs through diverse developmental programs functioning in the brain and spinal cord. <i>Developmental Dynamics</i> , 2014, 243, 1429-1439.	1.8	14
17	Notch controls the cell cycle to define leader versus follower identities during collective cell migration. <i>ELife</i> , 2022, 11, .	6.0	14
18	Inhibition of mesoderm formation by follistatin. <i>Development Genes and Evolution</i> , 1998, 208, 157-160.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Zebrafish Neural Crest: Lessons and Tools to Study In Vivo Cell Migration. <i>Methods in Molecular Biology</i> , 2021, 2179, 79-106.	0.9	4
20	Trunk Neural Crest Migratory Position and Asymmetric Division Predict Terminal Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2