Claudia Linker

List of Publications by Year
in descending order

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	Notch controls the cell cycle to define leader versus follower identities during collective cell migration. ELife, 2022, 11, .	6.0	14
2	Zebrafish Neural Crest: Lessons and Tools to Study In Vivo Cell Migration. Methods in Molecular Biology, 2021, 2179, 79-106.	0.9	4
3	Leaders in collective migration: are front cells really endowed with a particular set of skills?. F1000Research, 2017, 6, 1899.	1.6	57
4	Pigment Cell Progenitors in Zebrafish Remain Multipotent through Metamorphosis. Developmental Cell, 2016, 38, 316-330.	7.0	83
5	Leader Cells Define Directionality of Trunk, but Not Cranial, Neural Crest Cell Migration. Cell Reports, 2016, 15, 2076-2088.	6.4	100
6	Specification of sensory neurons occurs through diverse developmental programs functioning in the brain and spinal cord. Developmental Dynamics, 2014, 243, 1429-1439.	1.8	14
7	Par3 controls neural crest migration by promoting microtubule catastrophe during contact inhibition of locomotion. Development (Cambridge), 2013, 140, 4763-4775.	2.5	72
8	MAZe: a tool for mosaic analysis of gene function in zebrafish. Nature Methods, 2010, 7, 219-223.	19.0	66
9	Differential requirements of BMP and Wnt signalling during gastrulation and neurulation define two steps in neural crest induction. Development (Cambridge), 2009, 136, 771-779.	2.5	144
10	Cell communication with the neural plate is required for induction of neural markers by BMP inhibition: evidence for homeogenetic induction and implications for Xenopus animal cap and chick explant assays. Developmental Biology, 2009, 327, 478-486.	2.0	40
11	Unexpected activities of Smad7 in Xenopus mesodermal and neural induction. Mechanisms of Development, 2008, 125, 421-431.	1.7	15
12	Î²-Catenin-dependent Wnt signalling controls the epithelial organisation of somites through the activation ofparaxis. Development (Cambridge), 2005, 132, 3895-3905.	2.5	105
13	Neural induction requires BMP inhibition only as a late step, and involves signals other than FGF and Wnt antagonists. Development (Cambridge), 2004, 131, 5671-5681.	2.5	169
14	Intrinsic signals regulate the initial steps of myogenesis in vertebrates. Development (Cambridge), 2003, 130, 4797-4807.	2.5	56
15	Wnt regulation of chondrocyte differentiation. Journal of Cell Science, 2002, 115, 4809-4818.	2.0	227
16	Somite Patterning: a Few More Pieces of the Puzzle. Results and Problems in Cell Differentiation, 2002, 38, 81-108.	0.7	19
17	Relationship between Gene Expression Domains of Xsnail, Xslug, and Xtwist and Cell Movement in the Prospective Neural Crest of Xenopus. Developmental Biology, 2000, 224, 215-225.	2.0	89
18	Inhibition of mesoderm formation by follistatin. Development Genes and Evolution, 1998, 208, 157-160.	0.9	11

#	Article	IF	Citations
19	Acetylcholinesterase Accelerates Assembly of Amyloid-Î²-Peptides into Alzheimer's Fibrils: Possible Role of the Peripheral Site of the Enzyme. Neuron, 1996, 16, 881-891.	8.1	1,032
20	Trunk Neural Crest Migratory Position and Asymmetric Division Predict Terminal Differentiation. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	2