Elisabeth Dupin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7317894/publications.pdf

Version: 2024-02-01

23 papers	2,664 citations	331670 21 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	3187 citing authors

#	Article	IF	Citations
1	Neural crest cell plasticity and its limits. Development (Cambridge), 2004, 131, 4637-4650.	2.5	477
2	The generation of adipocytes by the neural crest. Development (Cambridge), 2007, 134, 2283-2292.	2.5	245
3	Neural crest progenitors and stem cells: From early development to adulthood. Developmental Biology, 2012, 366, 83-95.	2.0	197
4	Development of melanocyte precursors from the vertebrate neural crest. Oncogene, 2003, 22, 3016-3023.	5.9	163
5	Self-renewal capacity is a widespread property of various types of neural crest precursor cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4495-4500.	7.1	162
6	Reversal of developmental restrictions in neural crest lineages: Transition from Schwann cells to glial-melanocytic precursors in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5229-5233.	7.1	146
7	Multiplex Cell and Lineage Tracking with Combinatorial Labels. Neuron, 2014, 81, 505-520.	8.1	142
8	The stem cells of the neural crest. Cell Cycle, 2008, 7, 1013-1019.	2.6	129
9	High frequency of cephalic neural crest cells shows coexistence of neurogenic, melanogenic, and osteogenic differentiation capacities. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8947-8952.	7.1	111
10	The Contribution of the Neural Crest to the Vertebrate Body. Advances in Experimental Medicine and Biology, 2006, 589, 96-119.	1.6	106
11	Sonic Hedgehog promotes the development of multipotent neural crest progenitors endowed with both mesenchymal and neural potentials. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19879-19884.	7.1	106
12	Clonally cultured differentiated pigment cells can dedifferentiate and generate multipotent progenitors with self-renewing potential. Developmental Biology, 2006, 300, 656-669.	2.0	88
13	The issue of the multipotency of the neural crest cells. Developmental Biology, 2018, 444, S47-S59.	2.0	82
14	The diverse neural crest: from embryology to human pathology. Development (Cambridge), 2019, 146, .	2.5	82
15	The neural crest in vertebrate evolution. Current Opinion in Genetics and Development, 2012, 22, 381-389.	3.3	76
16	The cephalic neural crest of amniote vertebrates is composed of a large majority of precursors endowed with neural, melanocytic, chondrogenic and osteogenic potentialities. Cell Cycle, 2010, 9, 238-249.	2.6	71
17	Isolation and differentiation properties of neural crest stem cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 38-47.	1.5	70
18	The instability of the neural crest phenotypes: Schwann cells can differentiate into myofibroblasts. International Journal of Developmental Biology, 2005, 49, 151-159.	0.6	68

#	Article	IF	Citations
19	The â€œbeginningsâ€•of the neural crest. Developmental Biology, 2018, 444, S3-S13.	2.0	52
20	Environmental factors unveil dormant developmental capacities in multipotent progenitors of the trunk neural crest. Developmental Biology, 2013, 384, 13-25.	2.0	31
21	The neural crest, A multifaceted structure of the vertebrates. Birth Defects Research Part C: Embryo Today Reviews, 2014, 102, 187-209.	3.6	23
22	The Pluripotency of Neural Crest Cells and Their Role in Brain Development. Current Topics in Developmental Biology, 2016, 116, 659-678.	2.2	15
23	Respective contribution of the cephalic neural crest and mesoderm to SIX1-expressing head territories in the avian embryo. BMC Developmental Biology, 2017, 17, 13.	2.1	13