Elisabeth Dupin

List of Publications by Year
in descending order

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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	The diverse neural crest: from embryology to human pathology. Development (Cambridge), 2019, 146, .	2.5	82
2	The issue of the multipotency of the neural crest cells. Developmental Biology, 2018, 444, S47-S59.	2.0	82
3	The â€œbeginningsâ€•of the neural crest. Developmental Biology, 2018, 444, S3-S13.	2.0	52
4	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
5	The Pluripotency of Neural Crest Cells and Their Role in Brain Development. Current Topics in Developmental Biology, 2016, 116, 659-678.	2.2	15
6	The neural crest, A multifaceted structure of the vertebrates. Birth Defects Research Part C: Embryo Today Reviews, 2014, 102, 187-209.	3.6	23
7	Multiplex Cell and Lineage Tracking with Combinatorial Labels. Neuron, 2014, 81, 505-520.	8.1	142
8	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
9	Environmental factors unveil dormant developmental capacities in multipotent progenitors of the trunk neural crest. Developmental Biology, 2013, 384, 13-25.	2.0	31
10	The neural crest in vertebrate evolution. Current Opinion in Genetics and Development, 2012, 22, 381-389.	3.3	76
11	Neural crest progenitors and stem cells: From early development to adulthood. Developmental Biology, 2012, 366, 83-95.	2.0	197
12	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
13	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
14	The stem cells of the neural crest. Cell Cycle, 2008, 7, 1013-1019.	2.6	129
15	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
16	The generation of adipocytes by the neural crest. Development (Cambridge), 2007, 134, 2283-2292.	2.5	245
17	The Contribution of the Neural Crest to the Vertebrate Body. Advances in Experimental Medicine and Biology, 2006, 589, 96-119.	1.6	106
18	Clonally cultured differentiated pigment cells can dedifferentiate and generate multipotent progenitors with self-renewing potential. Developmental Biology, 2006, 300, 656-669.	2.0	88

#	Article	IF	Citations
19	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
20	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
21	Neural crest cell plasticity and its limits. Development (Cambridge), 2004, 131, 4637-4650.	2.5	477
22	Development of melanocyte precursors from the vertebrate neural crest. Oncogene, 2003, 22, 3016-3023.	5.9	163
23	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