Maria Eleni Kastriti

List of Publications by Year
in descending order

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19 papers	3,908 citations	623574 14 h-index	794469 19 g-index
21 all docs	21 docs citations	21 times ranked	7978 citing authors

#	Article	IF	Citations
1	Serotonin limits generation of chromaffin cells during adrenal organ development. Nature Communications, 2022, 13, .	5.8	8
2	Schwann cell precursors represent a neural crestâ€like state with biased multipotency. EMBO Journal, 2022, 41, .	3.5	28
3	Neuronal lineages derived from the nerve-associated Schwann cell precursors. Cellular and Molecular Life Sciences, 2021, 78, 513-529.	2.4	12
4	Single-cell transcriptomics of human embryos identifies multiple sympathoblast lineages with potential implications for neuroblastoma origin. Nature Genetics, 2021, 53, 694-706.	9.4	90
5	Evolutionary switch in expression of key markers between mouse and human leads to mis-assignment of cell types in developing adrenal medulla. Cancer Cell, 2021, 39, 590-591.	7.7	7
6	Nerve-associated Schwann cell precursors contribute extracutaneous melanocytes to the heart, inner ear, supraorbital locations and brain meninges. Cellular and Molecular Life Sciences, 2021, 78, 6033-6049.	2.4	13
7	Stem cells, evolutionary aspects and pathology of the adrenal medulla: A new developmental paradigm. Molecular and Cellular Endocrinology, 2020, 518, 110998.	1.6	19
8	Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. Nature Communications, 2020, 11, 4816.	5.8	126
9	Single cell RNA sequencing identifies early diversity of sensory neurons forming via bi-potential intermediates. Nature Communications, 2020, 11, 4175.	5.8	45
10	Molecular design of hypothalamus development. Nature, 2020, 582, 246-252.	13.7	105
11	Schwann cell precursors contribute to skeletal formation during embryonic development in mice and zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15068-15073.	3.3	51
12	Schwann Cell Precursors Generate the Majority of Chromaffin Cells in Zuckerkandl Organ and Some Sympathetic Neurons in Paraganglia. Frontiers in Molecular Neuroscience, 2019, 12, 6.	1.4	65
13	Spatiotemporal structure of cell fate decisions in murine neural crest. Science, 2019, 364, .	6.0	345
14	PRDM12 Is Required for Initiation of the Nociceptive Neuron Lineage during Neurogenesis. Cell Reports, 2019, 26, 3484-3492.e4.	2.9	40
15	Ablation of CNTN2+ Pyramidal Neurons During Development Results in Defects in Neocortical Size and Axonal Tract Formation. Frontiers in Cellular Neuroscience, 2019, 13, 454.	1.8	12
16	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. ELife, 2018, 7, .	2.8	28
17	RNA velocity of single cells. Nature, 2018, 560, 494-498.	13.7	2,602
18	Multipotent peripheral glial cells generate neuroendocrine cells of the adrenal medulla. Science, 2017, 357, .	6.0	251

#	Article	IF	Citations
19	Specification, plasticity and evolutionary origin of peripheral glial cells. Current Opinion in Neurobiology, 2017, 47, 196-202.	2.0	57