

Maria Eleni Kastriti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2664499/publications.pdf>

Version: 2024-02-01

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	RNA velocity of single cells. <i>Nature</i> , 2018, 560, 494-498.	13.7	2,602
2	Spatiotemporal structure of cell fate decisions in murine neural crest. <i>Science</i> , 2019, 364, .	6.0	345
3	Multipotent peripheral glial cells generate neuroendocrine cells of the adrenal medulla. <i>Science</i> , 2017, 357, .	6.0	251
4	Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. <i>Nature Communications</i> , 2020, 11, 4816.	5.8	126
5	Molecular design of hypothalamus development. <i>Nature</i> , 2020, 582, 246-252.	13.7	105
6	Single-cell transcriptomics of human embryos identifies multiple sympathoblast lineages with potential implications for neuroblastoma origin. <i>Nature Genetics</i> , 2021, 53, 694-706.	9.4	90
7	Schwann Cell Precursors Generate the Majority of Chromaffin Cells in Zuckerkandl Organ and Some Sympathetic Neurons in Paraganglia. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 6.	1.4	65
8	Specification, plasticity and evolutionary origin of peripheral glial cells. <i>Current Opinion in Neurobiology</i> , 2017, 47, 196-202.	2.0	57
9	Schwann cell precursors contribute to skeletal formation during embryonic development in mice and zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15068-15073.	3.3	51
10	Single cell RNA sequencing identifies early diversity of sensory neurons forming via bi-potential intermediates. <i>Nature Communications</i> , 2020, 11, 4175.	5.8	45
11	PRDM12 Is Required for Initiation of the Nociceptive Neuron Lineage during Neurogenesis. <i>Cell Reports</i> , 2019, 26, 3484-3492.e4.	2.9	40
12	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. <i>ELife</i> , 2018, 7, .	2.8	28
13	Schwann cell precursors represent a neural crest-like state with biased multipotency. <i>EMBO Journal</i> , 2022, 41, .	3.5	28
14	Stem cells, evolutionary aspects and pathology of the adrenal medulla: A new developmental paradigm. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110998.	1.6	19
15	Nerve-associated Schwann cell precursors contribute extracutaneous melanocytes to the heart, inner ear, supraorbital locations and brain meninges. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6033-6049.	2.4	13
16	Ablation of CNTN2+ Pyramidal Neurons During Development Results in Defects in Neocortical Size and Axonal Tract Formation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 454.	1.8	12
17	Neuronal lineages derived from the nerve-associated Schwann cell precursors. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 513-529.	2.4	12
18	Serotonin limits generation of chromaffin cells during adrenal organ development. <i>Nature Communications</i> , 2022, 13, .	5.8	8

#	ARTICLE	IF	CITATIONS
19	Evolutionary switch in expression of key markers between mouse and human leads to mis-assignment of cell types in developing adrenal medulla. <i>Cancer Cell</i> , 2021, 39, 590-591.	7.7	7