

Ulrika Marklund

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,051
citations

516215

16
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

7896
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Architecture of the Mouse Nervous System. <i>Cell</i> , 2018, 174, 999-1014.e22.	13.5	2,002
2	Identification of Intrinsic Determinants of Midbrain Dopamine Neurons. <i>Cell</i> , 2006, 124, 393-405.	13.5	549
3	Multipotent peripheral glial cells generate neuroendocrine cells of the adrenal medulla. <i>Science</i> , 2017, 357, .	6.0	251
4	Lmx1b is essential for the development of serotonergic neurons. <i>Nature Neuroscience</i> , 2003, 6, 933-938.	7.1	236
5	Efficient production of mesencephalic dopamine neurons by Lmx1a expression in embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7613-7618.	3.3	196
6	Parasympathetic neurons originate from nerve-associated peripheral glial progenitors. <i>Science</i> , 2014, 345, 82-87.	6.0	181
7	Diversification of molecularly defined myenteric neuron classes revealed by single-cell RNA sequencing. <i>Nature Neuroscience</i> , 2021, 24, 34-46.	7.1	151
8	Transcription and Signaling Regulators in Developing Neuronal Subtypes of Mouse and Human Enteric Nervous System. <i>Gastroenterology</i> , 2018, 154, 624-636.	0.6	76
9	A homeodomain feedback circuit underlies step-function interpretation of a Shh morphogen gradient during ventral neural patterning. <i>Development (Cambridge)</i> , 2010, 137, 4051-4060.	1.2	71
10	Control of Notch-ligand endocytosis by ligand-receptor interaction. <i>Journal of Cell Science</i> , 2010, 123, 2931-2942.	1.2	66
11	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
12	Domain-specific control of neurogenesis achieved through patterned regulation of Notch ligand expression. <i>Development (Cambridge)</i> , 2010, 137, 437-445.	1.2	57
13	Ascl1 Is Required for the Development of Specific Neuronal Subtypes in the Enteric Nervous System. <i>Journal of Neuroscience</i> , 2016, 36, 4339-4350.	1.7	35
14	Detailed Expression Analysis of Regulatory Genes in the Early Developing Human Neural Tube. <i>Stem Cells and Development</i> , 2014, 23, 5-15.	1.1	34
15	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. <i>ELife</i> , 2018, 7, .	2.8	28
16	Dysregulation of the NRG1/ERBB pathway causes a developmental disorder with gastrointestinal dysmotility in humans. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	24
17	Pluripotent stem cell derived dopaminergic subpopulations model the selective neuron degeneration in Parkinson's disease. <i>Stem Cell Reports</i> , 2021, 16, 2718-2735.	2.3	18
18	Diversity, development and immunoregulation of enteric neurons. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, , .	8.2	4

#	ARTICLE	IF	CITATIONS
19	Control of Notch-ligand endocytosis by ligand-receptor interaction. Development (Cambridge), 2010, 137, e1-e1.	1.2	0