Ulrika Marklund

List of Publications by Year
in descending order

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	Diversification of molecularly defined myenteric neuron classes revealed by single-cell RNA sequencing. Nature Neuroscience, 2021, 24, 34-46.	7.1	151
2	Dysregulation of the NRG1/ERBB pathway causes a developmental disorder with gastrointestinal dysmotility in humans. Journal of Clinical Investigation, 2021, 131, .	3.9	24
3	Pluripotent stem cell derived dopaminergic subpopulations model the selective neuron degeneration in Parkinsonâ€™s disease. Stem Cell Reports, 2021, 16, 2718-2735.	2.3	18
4	Diversity, development and immunoregulation of enteric neurons. Nature Reviews Gastroenterology and Hepatology, 2021, , .	8.2	4
5	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
6	Transcription and Signaling Regulators in Developing Neuronal Subtypes of Mouse and Human Enteric Nervous System. Gastroenterology, 2018, 154, 624-636.	0.6	76
7	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. ELife, 2018, 7, .	2.8	28
8	Molecular Architecture of the Mouse Nervous System. Cell, 2018, 174, 999-1014.e22.	13.5	2,002
9	Multipotent peripheral glial cells generate neuroendocrine cells of the adrenal medulla. Science, 2017, 357, .	6.0	251
10	Ascl1 Is Required for the Development of Specific Neuronal Subtypes in the Enteric Nervous System. Journal of Neuroscience, 2016, 36, 4339-4350.	1.7	35
11	Detailed Expression Analysis of Regulatory Genes in the Early Developing Human Neural Tube. Stem Cells and Development, 2014, 23, 5-15.	1.1	34
12	Parasympathetic neurons originate from nerve-associated peripheral glial progenitors. Science, 2014, 345, 82-87.	6.0	181
13	Control of Notch-ligand endocytosis by ligand-receptor interaction. Journal of Cell Science, 2010, 123, 2931-2942.	1.2	66
14	Domain-specific control of neurogenesis achieved through patterned regulation of Notch ligand expression. Development (Cambridge), 2010, 137, 437-445.	1.2	57
15	A homeodomain feedback circuit underlies step-function interpretation of a Shh morphogen gradient during ventral neural patterning. Development (Cambridge), 2010, 137, 4051-4060.	1.2	71
16	Control of Notch-ligand endocytosis by ligand-receptor interaction. Development (Cambridge), 2010, 137, e1-e1.	1.2	0
17	Efficient production of mesencephalic dopamine neurons by Lmx1a expression in embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7613-7618.	3.3	196
18	Identification of Intrinsic Determinants of Midbrain Dopamine Neurons. Cell, 2006, 124, 393-405.	13.5	549

#	Article	IF	Citations
19	Lmx1b is essential for the development of serotonergic neurons. Nature Neuroscience, 2003, 6, 933-938.	7.1	236