

Henrik Ahlenius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1896658/publications.pdf>

Version: 2024-02-01

38
papers

6,544
citations

257450

24
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

10300
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription factor-based direct conversion of human fibroblasts to functional astrocytes. <i>Stem Cell Reports</i> , 2022, 17, 1620-1635.	4.8	10
2	Transcription Factor Programming of Human Pluripotent Stem Cells to Functionally Mature Astrocytes for Monocultures and Cocultures with Neurons. <i>Methods in Molecular Biology</i> , 2021, 2352, 133-148.	0.9	5
3	CRISPR/Cas9 Genome Engineering in Human Pluripotent Stem Cells for Modeling of Neurological Disorders. <i>Methods in Molecular Biology</i> , 2021, 2352, 237-251.	0.9	2
4	Transcription Factor-Based Strategies to Generate Neural Cell Types from Human Pluripotent Stem Cells. <i>Cellular Reprogramming</i> , 2021, 23, 206-220.	0.9	7
5	Mitochondrial Dysfunction and Calcium Dysregulation in Leigh Syndrome Induced Pluripotent Stem Cell Derived Neurons. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3191.	4.1	19
6	Loss of <i>Cxcr5</i> alters neuroblast proliferation and migration in the aged brain. <i>Stem Cells</i> , 2020, 38, 1175-1187.	3.2	6
7	Neuronal and Astrocytic Differentiation from Sanfilippo C Syndrome iPSCs for Disease Modeling and Drug Development. <i>Journal of Clinical Medicine</i> , 2020, 9, 644.	2.4	10
8	In Vitro Functional Characterization of Human Neurons and Astrocytes Using Calcium Imaging and Electrophysiology. <i>Methods in Molecular Biology</i> , 2019, 1919, 73-88.	0.9	11
9	Transcription factor programming of human ES cells generates functional neurons expressing both upper and deep layer cortical markers. <i>PLoS ONE</i> , 2018, 13, e0204688.	2.5	13
10	Groucho related gene 5 (GRG5) is involved in embryonic and neural stem cell state decisions. <i>Scientific Reports</i> , 2018, 8, 13790.	3.3	9
11	Rapid and efficient induction of functional astrocytes from human pluripotent stem cells. <i>Nature Methods</i> , 2018, 15, 693-696.	19.0	146
12	Generation of pure GABAergic neurons by transcription factor programming. <i>Nature Methods</i> , 2017, 14, 621-628.	19.0	265
13	<i>Myt1l</i> safeguards neuronal identity by actively repressing many non-neuronal fates. <i>Nature</i> , 2017, 544, 245-249.	27.8	180
14	Direct conversion of human fibroblasts to functional excitatory cortical neurons integrating into human neural networks. <i>Stem Cell Research and Therapy</i> , 2017, 8, 207.	5.5	45
15	FoxO3 regulates neuronal reprogramming of cells from postnatal and aging mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8514-8519.	7.1	24
16	Monocyte-Derived Macrophages Contribute to Spontaneous Long-Term Functional Recovery after Stroke in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 4182-4195.	3.6	277
17	MafA-Controlled Nicotinic Receptor Expression Is Essential for Insulin Secretion and Is Impaired in Patients with Type 2 Diabetes. <i>Cell Reports</i> , 2016, 14, 1991-2002.	6.4	27
18	Inflammation without neuronal death triggers striatal neurogenesis comparable to stroke. <i>Neurobiology of Disease</i> , 2015, 83, 1-15.	4.4	47

#	ARTICLE	IF	CITATIONS
19	Generation of Induced Neuronal Cells by the Single Reprogramming Factor ASCL1. <i>Stem Cell Reports</i> , 2014, 3, 282-296.	4.8	312
20	Generation of oligodendroglial cells by direct lineage conversion. <i>Nature Biotechnology</i> , 2013, 31, 434-439.	17.5	274
21	Rapid Single-Step Induction of Functional Neurons from Human Pluripotent Stem Cells. <i>Neuron</i> , 2013, 78, 785-798.	8.1	1,209
22	Chinese and Westerners Respond Differently to the Trolley Dilemmas. <i>Journal of Cognition and Culture</i> , 2012, 12, 195-201.	0.4	43
23	Direct conversion of mouse fibroblasts to self-renewing, tripotent neural precursor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2527-2532.	7.1	414
24	Embryonic Stem Cell-Derived Neural Stem Cells Fuse with Microglia and Mature Neurons. <i>Stem Cells</i> , 2012, 30, 2657-2671.	3.2	38
25	Human-Induced Pluripotent Stem Cells form Functional Neurons and Improve Recovery After Grafting in Stroke-Damaged Brain. <i>Stem Cells</i> , 2012, 30, 1120-1133.	3.2	264
26	Adaptor Protein LNK Is a Negative Regulator of Brain Neural Stem Cell Proliferation after Stroke. <i>Journal of Neuroscience</i> , 2012, 32, 5151-5164.	3.6	11
27	Isolation and Generation of Neurosphere Cultures from Embryonic and Adult Mouse Brain. <i>Methods in Molecular Biology</i> , 2010, 633, 241-252.	0.9	40
28	Neural Stem and Progenitor Cells Retain Their Potential for Proliferation and Differentiation into Functional Neurons Despite Lower Number in Aged Brain. <i>Journal of Neuroscience</i> , 2009, 29, 4408-4419.	3.6	188
29	Ultrastructural and antigenic properties of neural stem cells and their progeny in adult rat subventricular zone. <i>Glia</i> , 2009, 57, 136-152.	4.9	70
30	Neurobiology of Postischemic Recuperation in the Aged Mammalian Brain. , 2009, , 403-451.		0
31	Suppression of Stroke-Induced Progenitor Proliferation in Adult Subventricular Zone by Tumor Necrosis Factor Receptor 1. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1574-1587.	4.3	94
32	Critical role of FLT3 ligand in IL-7 receptor-independent T lymphopoiesis and regulation of lymphoid-primed multipotent progenitors. <i>Blood</i> , 2007, 110, 2955-2964.	1.4	66
33	Intracerebral Infusion of Glial Cell Line-Derived Neurotrophic Factor Promotes Striatal Neurogenesis After Stroke in Adult Rats. <i>Stroke</i> , 2006, 37, 2361-2367.	2.0	188
34	Persistent Production of Neurons from Adult Brain Stem Cells During Recovery after Stroke. <i>Stem Cells</i> , 2006, 24, 739-747.	3.2	658
35	Tumor Necrosis Factor Receptor 1 Is a Negative Regulator of Progenitor Proliferation in Adult Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2006, 26, 9703-9712.	3.6	434
36	Cell intrinsic alterations underlie hematopoietic stem cell aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9194-9199.	7.1	972

#	ARTICLE	IF	CITATIONS
37	Complementary Signaling through flt3 and Interleukin-7 Receptor $\hat{\pm}$ Is Indispensable for Fetal and Adult B Cell Genesis. <i>Journal of Experimental Medicine</i> , 2003, 198, 1495-1506.	8.5	157
38	Rapid and Efficient Induction of Functional Astrocytes from Human Pluripotent Stem Cells. <i>Protocol Exchange</i> , 0, , .	0.3	6