

# Staffan Holmqvist

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/817990/publications.pdf>

Version: 2024-02-01

13  
papers

3,862  
citations

687363

13  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

7498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell reconstruction of the early maternal-fetal interface in humans. <i>Nature</i> , 2018, 563, 347-353.	27.8	1,547
2	Direct evidence of Parkinson pathology spread from the gastrointestinal tract to the brain in rats. <i>Acta Neuropathologica</i> , 2014, 128, 805-820.	7.7	708
3	Neuronal vulnerability and multilineage diversity in multiple sclerosis. <i>Nature</i> , 2019, 573, 75-82.	27.8	385
4	Niche stiffness underlies the ageing of central nervous system progenitor cells. <i>Nature</i> , 2019, 573, 130-134.	27.8	311
5	Astrocyte layers in the mammalian cerebral cortex revealed by a single-cell in situ transcriptomic map. <i>Nature Neuroscience</i> , 2020, 23, 500-509.	14.8	290
6	Human Astrocytes Transfer Aggregated Alpha-Synuclein via Tunneling Nanotubes. <i>Journal of Neuroscience</i> , 2017, 37, 11835-11853.	3.6	196
7	Alpha-Synuclein Expression in the Oligodendrocyte Lineage: an In Vitro and In Vivo Study Using Rodent and Human Models. <i>Stem Cell Reports</i> , 2015, 5, 174-184.	4.8	104
8	Î±-Synuclein is a Novel Microtubule Dynamase. <i>Scientific Reports</i> , 2016, 6, 33289.	3.3	79
9	Creation of a library of induced pluripotent stem cells from Parkinsonian patients. <i>Npj Parkinson's Disease</i> , 2016, 2, 16009.	5.3	74
10	MC3R links nutritional state to childhood growth and the timing of puberty. <i>Nature</i> , 2021, 599, 436-441.	27.8	59
11	Label-free concentration of viable neurons, hESCs and cancer cells by means of acoustophoresis. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 332-340.	1.3	34
12	Novel AAV-Based Rat Model of Forebrain Synucleinopathy Shows Extensive Pathologies and Progressive Loss of Cholinergic Interneurons. <i>PLoS ONE</i> , 2014, 9, e100869.	2.5	28
13	Generation of human pluripotent stem cell reporter lines for the isolation of and reporting on astrocytes generated from ventral midbrain and ventral spinal cord neural progenitors. <i>Stem Cell Research</i> , 2015, 15, 203-220.	0.7	25