

# Sarah E Newey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1888511/publications.pdf>

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9  
papers

878  
citations

1040056

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1474206

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docs citations

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times ranked

1689  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Efficient Human Pluripotent Stem Cell Microglia Model Displays a Neuronal-Co-culture-Specific Expression Profile and Inflammatory Response. <i>Stem Cell Reports</i> , 2017, 8, 1727-1742.	4.8	379
2	Reproducibility of Molecular Phenotypes after Long-Term Differentiation to Human iPSC-Derived Neurons: A Multi-Site Omics Study. <i>Stem Cell Reports</i> , 2018, 11, 897-911.	4.8	135
3	Assessing similarity to primary tissue and cortical layer identity in induced pluripotent stem cell-derived cortical neurons through single-cell transcriptomics. <i>Human Molecular Genetics</i> , 2016, 25, 989-1000.	2.9	86
4	Excitatory GABAergic signalling is associated with benzodiazepine resistance in status epilepticus. <i>Brain</i> , 2019, 142, 3482-3501.	7.6	67
5	A genetically-encoded chloride and pH sensor for dissociating ion dynamics in the nervous system. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 202.	3.7	62
6	Neuronal Chloride Regulation via KCC2 Is Modulated through a GABA <sub>B</sub> Receptor Protein Complex. <i>Journal of Neuroscience</i> , 2017, 37, 5447-5462.	3.6	62
7	Pro-maturational Effects of Human iPSC-Derived Cortical Astrocytes upon iPSC-Derived Cortical Neurons. <i>Stem Cell Reports</i> , 2020, 15, 38-51.	4.8	42
8	Embryonic progenitor pools generate diversity in fine-scale excitatory cortical subnetworks. <i>Nature Communications</i> , 2019, 10, 5224.	12.8	26
9	Targeted single-cell RNA sequencing of transcription factors enhances the identification of cell types and trajectories. <i>Genome Research</i> , 2021, 31, 1069-1081.	5.5	18