

# Abdullah Sultan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1534595/publications.pdf>

Version: 2024-02-01

8

papers

612

citations

1163117

8

h-index

1588992

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g-index

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all docs

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docs citations

9

times ranked

1233

citing authors

#	ARTICLE	IF	CITATIONS
1	NitroSynapsin ameliorates hypersynchronous neural network activity in Alzheimer hiPSC models. <i>Molecular Psychiatry</i> , 2021, 26, 5751-5765.	7.9	43
2	Soluble $\beta$ -synuclein antibody complexes activate the NLRP3 inflammasome in hiPSC-derived microglia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	69
3	GFAP Mutations in Astrocytes Impair Oligodendrocyte Progenitor Proliferation and Myelination in an hiPSC Model of Alexander Disease. <i>Cell Stem Cell</i> , 2018, 23, 239-251.e6.	11.1	91
4	S-Nitrosylation of PINK1 Attenuates PINK1/Parkin-Dependent Mitophagy in hiPSC-Based Parkinson's Disease Models. <i>Cell Reports</i> , 2017, 21, 2171-2182.	6.4	103
5	NitroSynapsin therapy for a mouse MEF2C haploinsufficiency model of human autism. <i>Nature Communications</i> , 2017, 8, 1488.	12.8	74
6	Role of sulfiredoxin as a peroxiredoxin-2 denitrosylase in human iPSC-derived dopaminergic neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7564-E7571.	7.1	32
7	The Extracellular Chaperone Haptoglobin Prevents Serum Fatty Acid-promoted Amyloid Fibril Formation of $\beta$ 2-Microglobulin, Resistance to Lysosomal Degradation, and Cytotoxicity. <i>Journal of Biological Chemistry</i> , 2013, 288, 32326-32342.	3.4	17
8	Interaction of mitoxantrone with human serum albumin: Spectroscopic and molecular modeling studies. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 371-382.	4.0	182