

# Abinaya Chandrasekaran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2790030/publications.pdf>

Version: 2024-02-01

12  
papers

568  
citations

1163117

8  
h-index

1474206

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g-index

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14  
docs citations

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times ranked

1188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canine induced pluripotent stem cells: an inÂvitro approach to validate the dog as a large animal model for Alzheimerâ€™s disease. , 2021, , 77-91.		0
2	Astrocytic reactivity triggered by defective autophagy and metabolic failure causes neurotoxicity in frontotemporal dementia type 3. Stem Cell Reports, 2021, 16, 2736-2751.	4.8	23
3	Neural Derivates of Canine Induced Pluripotent Stem Cells-Like Cells From a Mild Cognitive Impairment Dog. Frontiers in Veterinary Science, 2021, 8, 725386.	2.2	2
4	A proteinâ€centric view of in vitro biological model systems for schizophrenia. Stem Cells, 2021, 39, 1569-1578.	3.2	0
5	Glutamate-glutamine homeostasis is perturbed in neurons and astrocytes derived from patient iPSC models of frontotemporal dementia. Molecular Brain, 2020, 13, 125.	2.6	36
6	Modeling neurodegenerative diseases with patient-derived induced pluripotent cells: Possibilities and challenges. New Biotechnology, 2017, 39, 190-198.	4.4	42
7	Comparison of 2D and 3D neural induction methods for the generation of neural progenitor cells from human induced pluripotent stem cells. Stem Cell Research, 2017, 25, 139-151.	0.7	95
8	Neurons derived from sporadic Alzheimerâ€™s disease iPSCs reveal elevated TAU hyperphosphorylation, increased amyloid levels, and GSK3B activation. Alzheimer's Research and Therapy, 2017, 9, 90.	6.2	161
9	Altered neurite morphology and cholinergic function of induced pluripotent stem cell-derived neurons from a patient with Kleefstra syndrome and autism. Translational Psychiatry, 2017, 7, e1179-e1179.	4.8	29
10	Neurosphere Based Differentiation of Human iPSC Improves Astrocyte Differentiation. Stem Cells International, 2016, 2016, 1-15.	2.5	53
11	Astrocyte Differentiation of Human Pluripotent Stem Cells: New Tools for Neurological Disorder Research. Frontiers in Cellular Neuroscience, 2016, 10, 215.	3.7	120
12	Establishment of induced pluripotent stem cell (iPSC) line from a 63-year old patient with late onset Alzheimer's disease (LOAD). Stem Cell Research, 2016, 17, 78-80.	0.7	7