Akshayalakshmi Sridhar

List of Publications by Year
in descending order

10	693	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	956
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-Cell Transcriptomic Comparison of Human Fetal Retina, hPSC-Derived Retinal Organoids, and Long-Term Retinal Cultures. Cell Reports, 2020, 30, 1644-1659.e4.	6.4	188
2	Three-Dimensional Retinal Organoids Facilitate the Investigation of Retinal Ganglion Cell Development, Organization and Neurite Outgrowth from Human Pluripotent Stem Cells. Scientific Reports, 2018, 8, 14520.	3.3	130
3	Stepwise Differentiation of Retinal Ganglion Cells from Human Pluripotent Stem Cells Enables Analysis of Glaucomatous Neurodegeneration. Stem Cells, 2016, 34, 1553-1562.	3.2	118
4	Generation of Highly Enriched Populations of Optic Vesicleâ˜Like Retinal Cells from Human Pluripotent Stem Cells. Current Protocols in Stem Cell Biology, 2015, 32, 1H.8.1-1H.8.20.	3.0	75
5	Nonxenogeneic Growth and Retinal Differentiation of Human Induced Pluripotent Stem Cells. Stem Cells Translational Medicine, 2013, 2, 255-264.	3.3	51
6	Robust Differentiation of mRNA-Reprogrammed Human Induced Pluripotent Stem Cells Toward a Retinal Lineage. Stem Cells Translational Medicine, 2016, 5, 417-426.	3.3	39
7	Synchrony and asynchrony between an epigenetic clock and developmental timing. Scientific Reports, 2019, 9, 3770.	3.3	37
8	Astrocytes Regulate the Development and Maturation of Retinal Ganglion Cells Derived from Human Pluripotent Stem Cells. Stem Cell Reports, 2019, 12, 201-212.	4.8	35
9	Energy Metabolism and Mitochondrial Superoxide Anion Production in Pre-symptomatic Striatal Neurons Derived from Human-Induced Pluripotent Stem Cells Expressing Mutant Huntingtin. Molecular Neurobiology, 2020, 57, 668-684.	4.0	18
10	Human Pluripotent Stem Cells as In Vitro Models for Retinal Development and Disease. Fundamental Biomedical Technologies, 2018, , 17-49.	0.2	2