Xiufeng Zhong

List of Publications by Year
in descending order

22 papers	1,208 citations	759233 12 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	1723 citing authors

#	Article	IF	Citations
1	Generation of an RCVRN-eGFP Reporter hiPSC Line by CRISPR/Cas9 to Monitor Photoreceptor Cell Development and Facilitate the Cell Enrichment for Transplantation. Frontiers in Cell and Developmental Biology, 2022, 10, 870441.	3.7	3
2	Retinal Organoid Induction System for Derivation of 3D Retinal Tissues from Human Pluripotent Stem Cells. Journal of Visualized Experiments, 2021, , .	0.3	5
3	Human retinal organoids release extracellular vesicles that regulate gene expression in target human retinal progenitor cells. Scientific Reports, 2021, 11, 21128.	3.3	18
4	Establishment of a Rapid Lesion-Controllable Retinal Degeneration Monkey Model for Preclinical Stem Cell Therapy. Cells, 2020, 9, 2468.	4.1	4
5	Generation of an iPSC line (SKLOi001-A) from a patient with CLCN2-related leukoencephalopathy. Stem Cell Research, 2020, 45, 101769.	0.7	3
6	Generation and Characterization of Induced Pluripotent Stem Cells and Retinal Organoids From a Leberâ€™s Congenital Amaurosis Patient With Novel RPE65 Mutations. Frontiers in Molecular Neuroscience, 2019, 12, 212.	2.9	30
7	Islet1 and Brn3 Expression Pattern Study in Human Retina and hiPSC-Derived Retinal Organoid. Stem Cells International, 2019, 2019, 1-14.	2.5	14
8	A unique telomere DNA expansion phenotype in human retinal rod photoreceptors associated with aging and disease. Brain Pathology, 2019, 29, 45-52.	4.1	5
9	A novel mutation of WFS1 gene in a Chinese patient with Wolfram syndrome: a case report. BMC Pediatrics, 2018, 18, 116.	1.7	2
10	Self-Formation of RPE Spheroids Facilitates Enrichment and Expansion of hiPSC-Derived RPE Generated on Retinal Organoid Induction Platform. , 2018, 59, 5659.		28
11	An Optimized System for Effective Derivation of Three-Dimensional Retinal Tissue via Wnt Signaling Regulation. Stem Cells, 2018, 36, 1709-1722.	3.2	31
12	Derivation and Identification of Motor Neurons from Human Urine-Derived Induced Pluripotent Stem Cells. Stem Cells International, 2018, 2018, 1-9.	2.5	22
13	Generation of Retinal Organoids with Mature Rods and Cones from Urine-Derived Human Induced Pluripotent Stem Cells. Stem Cells International, 2018, 2018, 1-12.	2.5	42
14	Generation of an acute retinal photoreceptor degeneration model in rabbits. American Journal of Translational Research (discontinued), 2018, 10, 235-245.	0.0	4
15	HiPSC-derived retinal ganglion cells grow dendritic arbors and functional axons on a tissue-engineered scaffold. Acta Biomaterialia, 2017, 54, 117-127.	8.3	52
16	Tankyrase inhibition promotes a stable human naÃ¯ve pluripotent state with improved functionality. Development (Cambridge), 2016, 143, 4368-4380.	2.5	64
17	p16INK4a expression in retinoblastoma: a marker of differentiation grade. Diagnostic Pathology, 2014, 9, 180.	2.0	12
18	Generation of three-dimensional retinal tissue with functional photoreceptors from human iPSCs. Nature Communications, 2014, 5, 4047.	12.8	772

#	Article	IF	Citations
19	Generation of retinal ganglion-like cells from reprogrammed mouse fibroblasts. Annals of Neurosciences, 2011, 18, 64-5.	1.7	2
20	Vascular endothelial growth factor-B gene transfer exacerbates retinal and choroidal neovascularization and vasopermeability without promoting inflammation. Molecular Vision, 2011, 17, 492-507.	1.1	32
21	Identification of tumorigenic retinal stem-like cells in human solid retinoblastomas. International Journal of Cancer, 2007, 121, 2125-2131.	5.1	57
22	Spatial and Temporal Development of MÃ¼ller Glial Cells in hiPSC-Derived Retinal Organoids Facilitates the Cell Enrichment and Transcriptome Analysis. Frontiers in Cellular Neuroscience, 0, 16, .	3.7	6