

Samuel J I Blackford

List of Publications by Year in descending order

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13
papers

1,112
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoreceptor precursors derived from three-dimensional embryonic stem cell cultures integrate and mature within adult degenerate retina. <i>Nature Biotechnology</i> , 2013, 31, 741-747.	17.5	345
2	Recapitulation of Human Retinal Development from Human Pluripotent Stem Cells Generates Transplantable Populations of Cone Photoreceptors. <i>Stem Cell Reports</i> , 2017, 9, 820-837.	4.8	186
3	Transplantation of Photoreceptor Precursors Isolated via a Cell Surface Biomarker Panel from Embryonic Stem Cell-Derived Self-Forming Retina. <i>Stem Cells</i> , 2015, 33, 2469-2482.	3.2	96
4	Transplanted Donor- or Stem Cell-Derived Cone Photoreceptors Can Both Integrate and Undergo Material Transfer in an Environment-Dependent Manner. <i>Stem Cell Reports</i> , 2018, 10, 406-421.	4.8	96
5	Human iPS derived progenitors bioengineered into liver organoids using an inverted colloidal crystal poly (ethylene glycol) scaffold. <i>Biomaterials</i> , 2018, 182, 299-311.	11.4	93
6	Differentiation and Transplantation of Embryonic Stem Cell-Derived Cone Photoreceptors into a Mouse Model of End-Stage Retinal Degeneration. <i>Stem Cell Reports</i> , 2017, 8, 1659-1674.	4.8	82
7	Single cell analysis of human foetal liver captures the transcriptional profile of hepatobiliary hybrid progenitors. <i>Nature Communications</i> , 2019, 10, 3350.	12.8	82
8	Assessment of AAV Vector Tropisms for Mouse and Human Pluripotent Stem Cell-Derived RPE and Photoreceptor Cells. <i>Human Gene Therapy</i> , 2018, 29, 1124-1139.	2.7	53
9	Validation of Current Good Manufacturing Practice Compliant Human Pluripotent Stem Cell-Derived Hepatocytes for Cell-Based Therapy. <i>Stem Cells Translational Medicine</i> , 2019, 8, 124-137.	3.3	40
10	Dysregulated RNA polyadenylation contributes to metabolic impairment in non-alcoholic fatty liver disease. <i>Nucleic Acids Research</i> , 2022, 50, 3379-3393.	14.5	14
11	Reporter gene-engineering of human induced pluripotent stem cells during differentiation renders in vivo traceable hepatocyte-like cells accessible. <i>Stem Cell Research</i> , 2019, 41, 101599.	0.7	13
12	Sulfated Alginate Reduces Pericapsular Fibrotic Overgrowth on Encapsulated cGMP-Compliant hPSC-Hepatocytes in Mice. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 816542.	4.1	7
13	Human iPSC-derived hepatocyte system models cholestasis with tight junction protein 2 deficiency. <i>JHEP Reports</i> , 2022, 4, 100446.	4.9	5