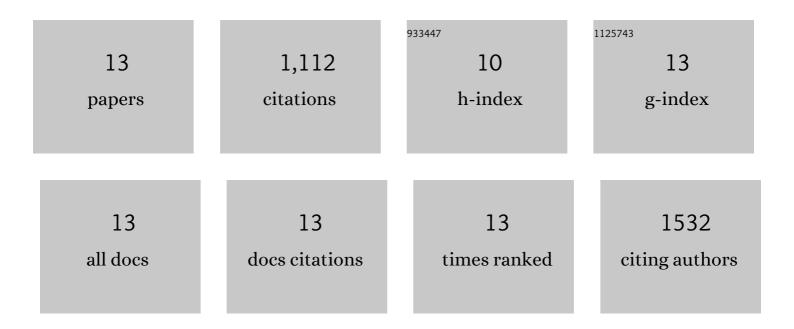
## Samuel J I Blackford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/426014/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Photoreceptor precursors derived from three-dimensional embryonic stem cell cultures integrate and mature within adult degenerate retina. Nature Biotechnology, 2013, 31, 741-747.	17.5	345
2	Recapitulation of Human Retinal Development from Human Pluripotent Stem Cells Generates Transplantable Populations of Cone Photoreceptors. Stem Cell Reports, 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. Stem Cells, 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. Stem Cell Reports, 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. Biomaterials, 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. Stem Cell Reports, 2017, 8, 1659-1674.	4.8	82
7	Single cell analysis of human foetal liver captures the transcriptional profile of hepatobiliary hybrid progenitors. Nature Communications, 2019, 10, 3350.	12.8	82
8	Assessment of AAV Vector Tropisms for Mouse and Human Pluripotent Stem Cell–Derived RPE and Photoreceptor Cells. Human Gene Therapy, 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. Stem Cells Translational Medicine, 2019, 8, 124-137.	3.3	40
10	Dysregulated RNA polyadenylation contributes to metabolic impairment in non-alcoholic fatty liver disease. Nucleic Acids Research, 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. Stem Cell Research, 2019, 41, 101599.	0.7	13
12	Sulfated Alginate Reduces Pericapsular Fibrotic Overgrowth on Encapsulated cGMP-Compliant hPSC-Hepatocytes in Mice. Frontiers in Bioengineering and Biotechnology, 2021, 9, 816542.	4.1	7
13	Human iPSC-derived hepatocyte system models cholestasis with tight junction protein 2 deficiency. JHEP Reports, 2022, 4, 100446.	4.9	5