

# Matthew E Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8060179/publications.pdf>

Version: 2024-02-01

14  
papers

829  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix scaffold and hydrogel derived from decellularized and delipidized human pancreas. <i>Scientific Reports</i> , 2018, 8, 10452.	3.3	192
2	Nonirradiated NOD.B6.SCID Il2r1 <sup>3</sup> /âˆ™ KitW41/W41 (NBSGW) Mice Support Multilineage Engraftment of Human Hematopoietic Cells. <i>Stem Cell Reports</i> , 2015, 4, 171-180.	4.8	175
3	Derivation of Induced Pluripotent Stem Cells from Human Peripheral Blood T Lymphocytes. <i>PLoS ONE</i> , 2010, 5, e11373.	2.5	146
4	Functional characterization of human pluripotent stem cell-derived arterial endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6072-E6078.	7.1	105
5	Bioengineered vocal fold mucosa for voice restoration. <i>Science Translational Medicine</i> , 2015, 7, 314ra187.	12.4	60
6	A Humanized Mouse Model Generated Using Surplus Neonatal Tissue. <i>Stem Cell Reports</i> , 2018, 10, 1175-1183.	4.8	43
7	Epigenetic Priming of Human Pluripotent Stem Cell-Derived Cardiac Progenitor Cells Accelerates Cardiomyocyte Maturation. <i>Stem Cells</i> , 2019, 37, 910-923.	3.2	30
8	A Human Pluripotent Stem Cell-Based Screen for Smooth Muscle Cell Differentiation and Maturation Identifies Inhibitors of Intimal Hyperplasia. <i>Stem Cell Reports</i> , 2019, 12, 1269-1281.	4.8	23
9	GVHD Pathogenesis, Prevention and Treatment: Lessons From Humanized Mouse Transplant Models. <i>Frontiers in Immunology</i> , 2021, 12, 723544.	4.8	19
10	No irradiation required: The future of humanized immune system modeling in murine hosts. <i>Chimerism</i> , 2015, 6, 40-45.	0.7	13
11	Evolution of ischemia and neovascularization in a murine model of full thickness human wound healing. <i>Wound Repair and Regeneration</i> , 2020, 28, 812-822.	3.0	8
12	Major Histocompatibility Complexâ€“Matched Arteries Have Similar Patency to Autologous Arteries in a Mauritian Cynomolgus Macaque Major Histocompatibility Complexâ€“Defined Transplant Model. <i>Journal of the American Heart Association</i> , 2019, 8, e012135.	3.7	7
13	Humanized Mouse Models for Evaluation of PSC Immunogenicity. <i>Current Protocols in Stem Cell Biology</i> , 2020, 54, e113.	3.0	6
14	Making HIS mice more human-like. <i>Journal of Leukocyte Biology</i> , 2020, 107, 9-10.	3.3	2