Devin Chandler-Militello

List of Publications by Year
in descending order

12	1,321	759233 12	1199594 12
papers	citations	h-index	g-index

12	12	12	2684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human iPSC-Derived Oligodendrocyte Progenitor Cells Can Myelinate and Rescue a Mouse Model of Congenital Hypomyelination. Cell Stem Cell, 2013, 12, 252-264.	11.1	500
2	Human iPSC Glial Mouse Chimeras Reveal Glial Contributions to Schizophrenia. Cell Stem Cell, 2017, 21, 195-208.e6.	11.1	204
3	Human glia can both induce and rescue aspects of disease phenotype in Huntington disease. Nature Communications, 2016, 7, 11758.	12.8	148
4	A Competitive Advantage by Neonatally Engrafted Human Glial Progenitors Yields Mice Whose Brains Are Chimeric for Human Glia. Journal of Neuroscience, 2014, 34, 16153-16161.	3.6	115
5	Fluorescent Ca ²⁺ indicators directly inhibit the Na,K-ATPase and disrupt cellular functions. Science Signaling, 2018, 11, .	3.6	81
6	Human ESC-Derived Chimeric Mouse Models of Huntingtonâ€™s Disease Reveal Cell-Intrinsic Defects in Glial Progenitor Cell Differentiation. Cell Stem Cell, 2019, 24, 107-122.e7.	11.1	75
7	Transcriptional Differences between Normal and Glioma-Derived Glial Progenitor Cells Identify a Core Set of Dysregulated Genes. Cell Reports, 2013, 3, 2127-2141.	6.4	70
8	Dysregulated Glial Differentiation in Schizophrenia May Be Relieved by Suppression of SMAD4- and REST-Dependent Signaling. Cell Reports, 2019, 27, 3832-3843.e6.	6.4	32
9	Cell-intrinsic glial pathology is conserved across human and murine models of Huntingtonâ€™s disease. Cell Reports, 2021, 36, 109308.	6.4	28
10	Human Glial Progenitor Cells Effectively Remyelinate the Demyelinated Adult Brain. Cell Reports, 2020, 31, 107658.	6.4	27
11	Retrovirally mediated telomerase immortalization of neural progenitor cells. Nature Protocols, 2007, 2, 2815-2825.	12.0	23
12	Direct Reprogramming of Human Fetal- and Stem Cell-Derived Glial Progenitor Cells into Midbrain Dopaminergic Neurons. Stem Cell Reports, 2020, 15, 869-882.	4.8	18