Matthew J Stebbins

List of Publications by Year
in descending order

10	1,237	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	1857
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differentiation of Brain Pericyteâ€Like Cells from Human Pluripotent Stem Cellâ^'Derived Neural Crest. Current Protocols, 2021, 1, e21.	2.9	5
2	Comparative evaluation of isogenic mesodermal and ectomesodermal chondrocytes from human iPSCs for cartilage regeneration. Science Advances, 2021, 7, .	10.3	17
3	Sonic Hedgehog Signaling in Cranial Neural Crest Cells Regulates Microvascular Morphogenesis in Facial Development. Frontiers in Cell and Developmental Biology, 2020, 8, 590539.	3.7	11
4	An isogenic neurovascular unit model comprised of human induced pluripotent stem cell-derived brain microvascular endothelial cells, pericytes, astrocytes, and neurons. Fluids and Barriers of the CNS, 2019, 16, 25.	5.0	69
5	Human pluripotent stem cellâ€"derived brain pericyteâ€"like cells induce blood-brain barrier properties. Science Advances, 2019, 5, eaau7375.	10.3	135
6	Activation of RARÎ±, RARÎ³, or RXRÎ± Increases Barrier Tightness in Human Induced Pluripotent Stem Cellâ€Derived Brain Endothelial Cells. Biotechnology Journal, 2018, 13, 1700093.	3.5	39
7	An isogenic bloodâ€"brain barrier model comprising brain endothelial cells, astrocytes, and neurons derived from human induced pluripotent stem cells. Journal of Neurochemistry, 2017, 140, 874-888.	3.9	201
8	Modeling Group BStreptococcusand Blood-Brain Barrier Interaction by Using Induced Pluripotent Stem Cell-Derived Brain Endothelial Cells. MSphere, 2017, 2, .	2.9	46
9	InÂvitro models of the bloodâ€"brain barrier: An overview of commonly used brain endothelial cell culture models and guidelines for their use. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 862-890.	4.3	588
10	Differentiation and characterization of human pluripotent stem cell-derived brain microvascular endothelial cells. Methods, 2016, 101, 93-102.	3.8	123