

Matthew J Stebbins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7943128/publications.pdf>

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10
papers

1,237
citations

1039880

9
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

1857
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvitro models of the bloodâ€“brain barrier: An overview of commonly used brain endothelial cell culture models and guidelines for their use. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 862-890.	2.4	588
2	An isogenic bloodâ€“brain barrier model comprising brain endothelial cells, astrocytes, and neurons derived from human induced pluripotent stem cells. <i>Journal of Neurochemistry</i> , 2017, 140, 874-888.	2.1	201
3	Human pluripotent stem cellâ€“derived brain pericyteâ€“like cells induce blood-brain barrier properties. <i>Science Advances</i> , 2019, 5, eaau7375.	4.7	135
4	Differentiation and characterization of human pluripotent stem cell-derived brain microvascular endothelial cells. <i>Methods</i> , 2016, 101, 93-102.	1.9	123
5	An isogenic neurovascular unit model comprised of human induced pluripotent stem cell-derived brain microvascular endothelial cells, pericytes, astrocytes, and neurons. <i>Fluids and Barriers of the CNS</i> , 2019, 16, 25.	2.4	69
6	Modeling Group B<i>Streptococcus</i> and Blood-Brain Barrier Interaction by Using Induced Pluripotent Stem Cell-Derived Brain Endothelial Cells. <i>MSphere</i> , 2017, 2, .	1.3	46
7	Activation of RARÎ±, RARÎ³, or RXRÎ± Increases Barrier Tightness in Human Induced Pluripotent Stem Cellâ€“Derived Brain Endothelial Cells. <i>Biotechnology Journal</i> , 2018, 13, 1700093.	1.8	39
8	Comparative evaluation of isogenic mesodermal and ectomesodermal chondrocytes from human iPSCs for cartilage regeneration. <i>Science Advances</i> , 2021, 7, .	4.7	17
9	Sonic Hedgehog Signaling in Cranial Neural Crest Cells Regulates Microvascular Morphogenesis in Facial Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 590539.	1.8	11
10	Differentiation of Brain Pericyteâ€“Like Cells from Human Pluripotent Stem Cellâ€“Derived Neural Crest. <i>Current Protocols</i> , 2021, 1, e21.	1.3	5