

David E Buchholz

List of Publications by Year in descending order

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7
papers

872
citations

1307366
7
h-index

1719901
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9
all docs

9
docs citations

9
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivation of Functional Retinal Pigmented Epithelium from Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2009, 27, 2427-2434.	1.4	391
2	Rapid and Efficient Directed Differentiation of Human Pluripotent Stem Cells Into Retinal Pigmented Epithelium. <i>Stem Cells Translational Medicine</i> , 2013, 2, 384-393.	1.6	225
3	Purkinje cells derived from TSC patients display hypoexcitability and synaptic deficits associated with reduced FMRP levels and reversed by rapamycin. <i>Molecular Psychiatry</i> , 2018, 23, 2167-2183.	4.1	90
4	Canonical/ β -Catenin Wnt Pathway Activation Improves Retinal Pigmented Epithelium Derivation From Human Embryonic Stem Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1002-1013.	3.3	68
5	ROCK Inhibition Extends Passage of Pluripotent Stem Cell-Derived Retinal Pigmented Epithelium. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1066-1078.	1.6	60
6	Novel genetic features of human and mouse Purkinje cell differentiation defined by comparative transcriptomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15085-15095.	3.3	25
7	Altered temporal sequence of transcriptional regulators in the generation of human cerebellar granule cells. <i>ELife</i> , 2021, 10, .	2.8	12