

Maroof M Adil

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

684
citations

687363

13
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888059

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21
all docs

21
docs citations

21
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered hydrogels increase the post-transplantation survival of encapsulated hESC-derived midbrain dopaminergic neurons. <i>Biomaterials</i> , 2017, 136, 1-11.	11.4	97
2	CRISPR-Cas9-Mediated Genome Editing Increases Lifespan and Improves Motor Deficits in a Huntingtonâ€™s Disease Mouse Model. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 829-839.	5.1	92
3	Thermoreversible Hyaluronic Acidâ€PNIPAAm Hydrogel Systems for 3D Stem Cell Culture. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800225.	7.6	83
4	Prevention of peritoneal adhesions with an in situ cross-linkable hyaluronan hydrogel delivering budesonide. <i>Journal of Controlled Release</i> , 2007, 120, 178-185.	9.9	62
5	Defined and Scalable Differentiation of Human Oligodendrocyte Precursors from Pluripotent Stem Cells in a 3D Culture System. <i>Stem Cell Reports</i> , 2017, 8, 1770-1783.	4.8	59
6	Efficient generation of hPSC-derived midbrain dopaminergic neurons in a fully defined, scalable, 3D biomaterial platform. <i>Scientific Reports</i> , 2017, 7, 40573.	3.3	51
7	hPSC-Derived Striatal Cells Generated Using a Scalable 3D Hydrogel Promote Recovery in a Huntington Disease Mouse Model. <i>Stem Cell Reports</i> , 2018, 10, 1481-1491.	4.8	46
8	A Rationally Designed, General Strategy for Membrane Orientation of Photoinduced Electron Transfer-Based Voltage-Sensitive Dyes. <i>ACS Chemical Biology</i> , 2017, 12, 407-413.	3.4	40
9	Preparation and Characterization of Liposome-Encapsulated Plasmid DNA for Gene Delivery. <i>Langmuir</i> , 2013, 29, 9208-9215.	3.5	39
10	Transfection Mechanisms of Polyplexes, Lipoplexes, and Stealth Liposomes in $\alpha 5 \beta 1$ Integrin Bearing DLD-1 Colorectal Cancer Cells. <i>Langmuir</i> , 2014, 30, 3802-3810.	3.5	24
11	Dopaminergic Neurons Transplanted Using Cellâ€Instructive Biomaterials Alleviate Parkinsonism in Rodents. <i>Advanced Functional Materials</i> , 2018, 28, 1804144.	14.9	19
12	cAMP and EPAC Signaling Functionally Replace OCT4 During Induced Pluripotent Stem Cell Reprogramming. <i>Molecular Therapy</i> , 2015, 23, 952-963.	8.2	17
13	PR _b functionalized stealth liposomes for targeted delivery to metastatic colon cancer. <i>Biomaterials Science</i> , 2013, 1, 393-401.	5.4	16
14	Expansion of human pluripotent stem cells. <i>Current Opinion in Chemical Engineering</i> , 2017, 15, 24-35.	7.8	14
15	Gene Editing to Generate Versatile Human Pluripotent Stem Cell Reporter Lines for Analysis of Differentiation and Lineage Tracing. <i>Stem Cells</i> , 2019, 37, 1556-1566.	3.2	13
16	Increasing Cancer-Specific Gene Expression by Targeting Overexpressed $\alpha 5 \beta 1$ Integrin and Upregulated Transcriptional Activity of NF- κ B. <i>Molecular Pharmaceutics</i> , 2014, 11, 849-858.	4.6	8
17	hPSCâ€derived Midbrain Dopaminergic Neurons Generated in a Scalable 3â€D Biomaterial. <i>Current Protocols in Stem Cell Biology</i> , 2018, 44, 2D.21.1-2D.21.17.	3.0	4
18	Cheaper and less variable expansion. <i>Nature Biomedical Engineering</i> , 2018, 2, 144-145.	22.5	0