

Riya J Muckom

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

86
citations

1684188

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1720034

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g-index

8
all docs

8
docs citations

8
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering bioorthogonal protein-polymer hybrid hydrogel as a functional protein immobilization platform. <i>Chemical Communications</i> , 2019, 55, 806-809.	4.1	38
2	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
3	High-throughput combinatorial screening reveals interactions between signaling molecules that regulate adult neural stem cell fate. <i>Biotechnology and Bioengineering</i> , 2019, 116, 193-205.	3.3	12
4	High-throughput 3D screening for differentiation of hPSC-derived cell therapy candidates. <i>Science Advances</i> , 2020, 6, eaaz1457.	10.3	8
5	Advanced Materials to Enhance Central Nervous System Tissue Modeling and Cell Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2002931.	14.9	7
6	Dendritic Amphiphiles Strongly Affect the Biophysical Properties of DPPC Bilayer Membranes. <i>Journal of Physical Chemistry B</i> , 2013, 117, 1810-1818.	2.6	4
7	High-Throughput Discovery of Targeted, Minimally Complex Peptide Surfaces for Human Pluripotent Stem Cell Culture. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1344-1360.	5.2	4