

# Riya J Muckom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/617692/publications.pdf>

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7  
papers

86  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Discovery of Targeted, Minimally Complex Peptide Surfaces for Human Pluripotent Stem Cell Culture. ACS Biomaterials Science and Engineering, 2021, 7, 1344-1360.	5.2	4
2	High-throughput 3D screening for differentiation of hPSC-derived cell therapy candidates. Science Advances, 2020, 6, eaaz1457.	10.3	8
3	Advanced Materials to Enhance Central Nervous System Tissue Modeling and Cell Therapy. Advanced Functional Materials, 2020, 30, 2002931.	14.9	7
4	High-throughput combinatorial screening reveals interactions between signaling molecules that regulate adult neural stem cell fate. Biotechnology and Bioengineering, 2019, 116, 193-205.	3.3	12
5	Gene Editing to Generate Versatile Human Pluripotent Stem Cell Reporter Lines for Analysis of Differentiation and Lineage Tracing. Stem Cells, 2019, 37, 1556-1566.	3.2	13
6	Engineering bioorthogonal protein-polymer hybrid hydrogel as a functional protein immobilization platform. Chemical Communications, 2019, 55, 806-809.	4.1	38
7	Dendritic Amphiphiles Strongly Affect the Biophysical Properties of DPPC Bilayer Membranes. Journal of Physical Chemistry B, 2013, 117, 1810-1818.	2.6	4