

Samira Musah

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

886
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstitution of the kidney glomerular capillary wall. , 2022, , 331-351.		2
2	Microfluidic systems for modeling human development. Development (Cambridge), 2022, 149, .	2.5	5
3	Adriamycin-Induced Podocyte Injury Disrupts the YAP-TEAD1 Axis and Downregulates Cyr61 and CTGF Expression. ACS Chemical Biology, 2022, 17, 3341-3351.	3.4	3
4	SARS-CoV-2 Employ BSG/CD147 and ACE2 Receptors to Directly Infect Human Induced Pluripotent Stem Cell-Derived Kidney Podocytes. Frontiers in Cell and Developmental Biology, 2022, 10, 855340.	3.7	23
5	A Biomimetic Electrospun Membrane Supports the Differentiation and Maturation of Kidney Epithelium from Human Stem Cells. Bioengineering, 2022, 9, 188.	3.5	9
6	Models of kidney glomerulus derived from human-induced pluripotent stem cells. , 2021, , 329-370.		1
7	Uncovering SARS-CoV-2 kidney tropism. Nature Reviews Molecular Cell Biology, 2021, 22, 509.	37.0	5
8	Harnessing developmental plasticity to pattern kidney organoids. Cell Stem Cell, 2021, 28, 587-589.	11.1	7
9	A Personalized Glomerulus Chip Engineered from Stem Cell-Derived Epithelium and Vascular Endothelium. Micromachines, 2021, 12, 967.	2.9	31
10	Guided Differentiation of Mature Kidney Podocytes from Human Induced Pluripotent Stem Cells Under Chemically Defined Conditions. Journal of Visualized Experiments, 2020, , .	0.3	7
11	Directed differentiation of human induced pluripotent stem cells into mature kidney podocytes and establishment of a Glomerulus Chip. Nature Protocols, 2018, 13, 1662-1685.	12.0	125
12	Mature induced-pluripotent-stem-cell-derived human podocytes reconstitute kidney glomerular-capillary-wall function on a chip. Nature Biomedical Engineering, 2017, 1, .	22.5	376
13	Substratum-induced differentiation of human pluripotent stem cells reveals the coactivator YAP is a potent regulator of neuronal specification. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13805-13810.	7.1	153
14	Glycosaminoglycan-Binding Hydrogels Enable Mechanical Control of Human Pluripotent Stem Cell Self-Renewal. ACS Nano, 2012, 6, 10168-10177.	14.6	135