

Roman Pichler

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

231
citations

1478280
6
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct reprogramming of fibroblasts into renal tubular epithelial cells by defined transcription factors. <i>Nature Cell Biology</i> , 2016, 18, 1269-1280.	4.6	113
2	Molecular Basis for Autosomal-Dominant Renal Fanconi Syndrome Caused by HNF4A. <i>Cell Reports</i> , 2019, 29, 4407-4421.e5.	2.9	31
3	Scalable fabrication of renal spheroids and nephron-like tubules by bioprinting and controlled self-assembly of epithelial cells. <i>Biofabrication</i> , 2021, 13, 035019.	3.7	22
4	Fabrication of Kidney Proximal Tubule Grafts Using Biofunctionalized Electrospun Polymer Scaffolds. <i>Macromolecular Bioscience</i> , 2019, 19, e1800412.	2.1	20
5	Engineering kidney cells: reprogramming and directed differentiation to renal tissues. <i>Cell and Tissue Research</i> , 2017, 369, 185-197.	1.5	17
6	Metabolic characterization of directly reprogrammed renal tubular epithelial cells (iRECs). <i>Scientific Reports</i> , 2018, 8, 3878.	1.6	16
7	Impact of Diabetic Stress Conditions on Renal Cell Metabolome. <i>Cells</i> , 2019, 8, 1141.	1.8	6
8	Metabolic and Lipidomic Assessment of Kidney Cells Exposed to Nephrotoxic Vancomycin Dosages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10111.	1.8	6