

Yuhei Kirita

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,870
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	Advantages of Single-Nucleus over Single-Cell RNA Sequencing of Adult Kidney: Rare Cell Types and Novel Cell States Revealed in Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 23-32.	6.1	493
2	Comparative Analysis and Refinement of Human PSC-Derived Kidney Organoid Differentiation with Single-Cell Transcriptomics. <i>Cell Stem Cell</i> , 2018, 23, 869-881.e8.	11.1	419
3	The single-cell transcriptomic landscape of early human diabetic nephropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19619-19625.	7.1	323
4	Cell profiling of mouse acute kidney injury reveals conserved cellular responses to injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15874-15883.	7.1	300
5	Engineered ACE2 receptor therapy overcomes mutational escape of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 3802.	12.8	101
6	Comprehensive renoprotective effects of ipragliflozin on early diabetic nephropathy in mice. <i>Scientific Reports</i> , 2018, 8, 4029.	3.3	56
7	Novel detergent for whole organ tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3364-3373.	4.0	41
8	An engineered ACE2 decoy neutralizes the SARS-CoV-2 Omicron variant and confers protection against infection in vivo. <i>Science Translational Medicine</i> , 2022, 14, eabn7737.	12.4	34
9	Intratubular epithelial-mesenchymal transition and tubular atrophy after kidney injury in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F579-F591.	2.7	17
10	Pharmacological inhibition of ataxia-telangiectasia mutated exacerbates acute kidney injury by activating p53 signaling in mice. <i>Scientific Reports</i> , 2020, 10, 4441.	3.3	14
11	Direct evidence of proximal tubular proliferation in early diabetic nephropathy. <i>Scientific Reports</i> , 2022, 12, 778.	3.3	14
12	Cumulative DNA damage by repeated low-dose cisplatin injection promotes the transition of acute to chronic kidney injury in mice. <i>Scientific Reports</i> , 2021, 11, 20920.	3.3	13
13	Kidney-specific Sonoporation-mediated Gene Transfer. <i>Molecular Therapy</i> , 2016, 24, 125-134.	8.2	11
14	Kidney vascular congestion exacerbates acute kidney injury in mice. <i>Kidney International</i> , 2022, 101, 551-562.	5.2	11
15	Preserved Nephrogenesis Following Partial Nephrectomy in Early Neonates. <i>Scientific Reports</i> , 2016, 6, 26792.	3.3	6