

Takaharu Ichimura

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,202
citations

430754

18
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

3213
citing authors

#	ARTICLE	IF	CITATIONS
1	Kidney injury molecule-1 is a phosphatidylserine receptor that confers a phagocytic phenotype on epithelial cells. <i>Journal of Clinical Investigation</i> , 2008, 118, 1657-1668.	3.9	613
2	Kidney injury molecule-1: a tissue and urinary biomarker for nephrotoxicant-induced renal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F552-F563.	1.3	572
3	Cyclin G1 and TASC2 regulate kidney epithelial cell G ₂ -M arrest and fibrotic maladaptive repair. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	103
4	KIM-1 mediates fatty acid uptake by renal tubular cells to promote progressive diabetic kidney disease. <i>Cell Metabolism</i> , 2021, 33, 1042-1061.e7.	7.2	103
5	Targeted Delivery of Immunomodulators to Lymph Nodes. <i>Cell Reports</i> , 2016, 15, 1202-1213.	2.9	73
6	Proximal tubule ATR regulates DNA repair to prevent maladaptive renal injury responses. <i>Journal of Clinical Investigation</i> , 2019, 129, 4797-4816.	3.9	73
7	Urinary kidney injury molecule-1 and monocyte chemoattractant protein-1 are noninvasive biomarkers of cisplatin-induced nephrotoxicity in lung cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 76, 989-996.	1.1	70
8	Kim-1/Tim-1 and immune cells: shifting sands. <i>Kidney International</i> , 2012, 81, 809-811.	2.6	65
9	Enhancer and super-enhancer dynamics in repair after ischemic acute kidney injury. <i>Nature Communications</i> , 2020, 11, 3383.	5.8	61
10	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. <i>Journal of Clinical Investigation</i> , 2018, 128, 4770-4786.	3.9	59
11	Direct Tumor Killing and Immunotherapy through Anti-Serpine1 Therapy. <i>Cell</i> , 2020, 183, 1219-1233.e18.	13.5	54
12	Targeting tumor phenotypic plasticity and metabolic remodeling in adaptive cross-drug tolerance. <i>Science Signaling</i> , 2019, 12, .	1.6	52
13	Ischemia augments alloimmune injury through IL-6-driven CD4 ⁺ alloreactivity. <i>Scientific Reports</i> , 2018, 8, 2461.	1.6	42
14	High-resolution renal perfusion mapping using contrast-enhanced ultrasonography in ischemia-reperfusion injury monitors changes in renal microperfusion. <i>Kidney International</i> , 2016, 89, 1388-1398.	2.6	33
15	Meclizine Preconditioning Protects the Kidney Against Ischemia-Induced Reperfusion Injury. <i>EBioMedicine</i> , 2015, 2, 1090-1101.	2.7	32
16	Regulatory mechanisms of anthrax toxin receptor 1-dependent vascular and connective tissue homeostasis. <i>Matrix Biology</i> , 2015, 42, 56-73.	1.5	27
17	Simultaneous targeting of primary tumor, draining lymph node, and distant metastases through high endothelial venule-targeted delivery. <i>Nano Today</i> , 2021, 36, 101045.	6.2	24
18	Ectopic high endothelial venules in pancreatic ductal adenocarcinoma: A unique site for targeted delivery. <i>EBioMedicine</i> , 2018, 38, 79-88.	2.7	20

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19	Kidney injury molecule-1 in acute kidney injury and renal repair: a review. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2008, 6, 533-538.	0.7	18
20	Selective trafficking of light chain-conjugated nanoparticles to the kidney and renal cell carcinoma. <i>Nano Today</i> , 2020, 35, 100990.	6.2	16
21	Orphan nuclear receptor COUP-TFII enhances myofibroblast glycolysis leading to kidney fibrosis. <i>EMBO Reports</i> , 2021, 22, e51169.	2.0	16
22	Nephrotoxicity Assessment with Human Kidney Tubuloids using Spherical Nucleic Acid-Based mRNA Nanoflares. <i>Nano Letters</i> , 2021, 21, 5850-5858.	4.5	16
23	Lymph node fibroblastic reticular cells deposit fibrosis-associated collagen following organ transplantation. <i>Journal of Clinical Investigation</i> , 2020, 130, 4182-4194.	3.9	16
24	CD74 Deficiency Mitigates Systemic Lupus Erythematosus-like Autoimmunity and Pathological Findings in Mice. <i>Journal of Immunology</i> , 2017, 198, 2568-2577.	0.4	13
25	Association of Coding Variants in Hydroxysteroid 17-beta Dehydrogenase 14 (HSD17B14) with Reduced Progression to End Stage Kidney Disease in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2634-2651.	3.0	9
26	Urine podoplanin heralds the onset of ischemia-reperfusion injury of the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F957-F965.	1.3	7
27	Positive effects of a novel non-peptidyl low molecular weight radical scavenger in renal ischemia/reperfusion: a preliminary report. <i>SpringerPlus</i> , 2014, 3, 158.	1.2	6
28	Human reconstructed kidney models. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 133-147.	0.7	5
29	Donor myeloid derived suppressor cells (MDSCs) prolong allogeneic cardiac graft survival through programming of recipient myeloid cells in vivo. <i>Scientific Reports</i> , 2020, 10, 14249.	1.6	4
30	FP204BET FAMILY MEMBER BRD4 DEPENDENT ENHANCER AND SUPER-ENHANCER DYNAMICS PROMOTE KIDNEY REPAIR AND PROGRESSION TO FIBROSIS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i100-i100.	0.4	0
31	Histone Acetyl Transferase (HAT) HBO1 and PHD Finger Protein 17 (PHF17/JADE1) in Epithelial Cell Regeneration. <i>FASEB Journal</i> , 2013, 27, 772.2.	0.2	0