

Craig R Brooks

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,738
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

5660
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial cell cycle arrest in G2/M mediates kidney fibrosis after injury. <i>Nature Medicine</i> , 2010, 16, 535-543.	30.7	1,049
2	Regulation of mitochondrial dynamics in acute kidney injury in cell culture and rodent models. <i>Journal of Clinical Investigation</i> , 2009, 119, 1275-1285.	8.2	631
3	Modelling kidney disease with CRISPR-mutant kidney organoids derived from human pluripotent epiblast spheroids. <i>Nature Communications</i> , 2015, 6, 8715.	12.8	571
4	Bak regulates mitochondrial morphology and pathology during apoptosis by interacting with mitofusins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11649-11654.	7.1	307
5	Mitochondrial dynamics: regulatory mechanisms and emerging role in renal pathophysiology. <i>Kidney International</i> , 2013, 83, 568-581.	5.2	298
6	Fragmented mitochondria are sensitized to Bax insertion and activation during apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C447-C455.	4.6	131
7	Tim-1 Is Essential for Induction and Maintenance of IL-10 in Regulatory B Cells and Their Regulation of Tissue Inflammation. <i>Journal of Immunology</i> , 2015, 194, 1602-1608.	0.8	111
8	Cyclin G1 and TASC2 regulate kidney epithelial cell G ₂ -M arrest and fibrotic maladaptive repair. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	103
9	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.	16.2	103
10	Regulation of Mitochondrial Morphological Dynamics During Apoptosis by Bcl-2 family proteins: A Key in Bak?. <i>Cell Cycle</i> , 2007, 6, 3043-3047.	2.6	83
11	<sc>KIM</sc>â€mediated phagocytosis links <sc>ATG</sc>5â€dependent clearance of apoptotic cells to antigen presentation. <i>EMBO Journal</i> , 2015, 34, 2441-2464.	7.8	76
12	Proximal tubule ATR regulates DNA repair to prevent maladaptive renal injury responses. <i>Journal of Clinical Investigation</i> , 2019, 129, 4797-4816.	8.2	73
13	TFEB-driven lysosomal biogenesis is pivotal for PGC1 α -dependent renal stress resistance. <i>JCI Insight</i> , 2019, 4, .	5.0	40
14	Meclizine Preconditioning Protects the Kidney Against Ischemiaâ€Reperfusion Injury. <i>EBioMedicine</i> , 2015, 2, 1090-1101.	6.1	32
15	Acidic pH inhibits ATP depletion-induced tubular cell apoptosis by blocking caspase-9 activation in apoptosome. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, F410-F419.	2.7	27
16	RAGE-aptamer attenuates deoxycorticosterone acetate/salt-induced renal injury in mice. <i>Scientific Reports</i> , 2018, 8, 2686.	3.3	24
17	Uremic Toxinâ€Targeting as a Therapeutic Strategy for Preventing Cardiorenal Syndrome. <i>Circulation Journal</i> , 2019, 84, 2-8.	1.6	17
18	Dysbiosis-Related Advanced Glycation Endproducts and Trimethylamine N-Oxide in Chronic Kidney Disease. <i>Toxins</i> , 2021, 13, 361.	3.4	16

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19	KIM-1/TIM-1 in proximal tubular cell immune response. <i>Oncotarget</i> , 2015, 6, 44059-44060.	1.8	16
20	Characterization of cell clones isolated from hypoxia-selected renal proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F243-F252.	2.7	10
21	Dual disruption of eNOS and ApoE gene accelerates kidney fibrosis and senescence after injury. <i>Biochemical and Biophysical Research Communications</i> , 2021, 556, 142-148.	2.1	8
22	Quantitative Super-Resolution Microscopy Reveals Promoting Mitochondrial Interconnectivity Protects against AKI. <i>Kidney360</i> , 2021, 2, 1892-1907.	2.1	6
23	Human reconstructed kidney models. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 133-147.	1.5	5
24	Identification of the Source of Secreted Proteins in the Kidney by Brefeldin A Injection. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
25	Quantifying autophagic flux in kidney tissue using structured illumination microscopy. <i>Methods in Cell Biology</i> , 2019, 153, 231-253.	1.1	0