

Andrew M Hall

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,268
citations

279798

23
h-index

265206

42
g-index

56
all docs

56
docs citations

56
times ranked

3416
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug toxicity in the proximal tubule: new models, methods and mechanisms. <i>Pediatric Nephrology</i> , 2022, 37, 973-982.	1.7	19
2	Neurogenic and pericytic plasticity of conditionally immortalized cells derived from renal erythropoietin-producing cells. <i>Journal of Cellular Physiology</i> , 2022, 237, 2420-2433.	4.1	6
3	Acute adaptation of renal phosphate transporters in the murine kidney to oral phosphate intake requires multiple signals. <i>Acta Physiologica</i> , 2022, 235, e13815.	3.8	8
4	FC018: The B1 H ⁺ -ATPASE (ATP6V1B1) Subunit is Required for Non-Type a Intercalated Cell Function During Alkalosis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
5	Editorial: Proceedings of the 2021 Indiana O'Brien Center Microscopy Workshop. <i>Frontiers in Physiology</i> , 2022, 13, 891526.	2.8	0
6	Metabolic mechanisms of acute proximal tubular injury. <i>Pflugers Archiv European Journal of Physiology</i> , 2022, 474, 813-827.	2.8	7
7	Cover Image, Volume 237, Number 5, May 2022. <i>Journal of Cellular Physiology</i> , 2022, 237, .	4.1	0
8	The proximal tubule, protein uptake, and the riddle of the segments. <i>Kidney International</i> , 2021, 99, 803-805.	5.2	6
9	Intravital kidney microscopy: entering a new era. <i>Kidney International</i> , 2021, 100, 527-535.	5.2	6
10	Live Imaging of Mitochondria in Kidney Tissue. <i>Methods in Molecular Biology</i> , 2021, 2275, 393-402.	0.9	1
11	Changes in NAD and Lipid Metabolism Drive Acidosis-Induced Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 342-356.	6.1	38
12	Multiparametric imaging reveals that mitochondria-rich intercalated cells in the kidney collecting duct have a very high glycolytic capacity. <i>FASEB Journal</i> , 2020, 34, 8510-8525.	0.5	12
13	Quantitative intravital Ca ²⁺ imaging maps single cell behavior to kidney tubular structure. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F245-F255.	2.7	7
14	The iron chelator Deferasirox causes severe mitochondrial swelling without depolarization due to a specific effect on inner membrane permeability. <i>Scientific Reports</i> , 2020, 10, 1577.	3.3	18
15	Changes in mitochondrial NAD redox state drive acidosis induced acute kidney injury. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
16	High-Throughput Imaging of Kidney Cell Function to Elucidate Unknown Mechanisms of Antiretroviral Drug Toxicity. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
17	Targeting glycolysis in proliferative kidney diseases. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1531-F1535.	2.7	7
18	Axial differences in endocytosis along the kidney proximal tubule. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1526-F1530.	2.7	10

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19	A Case of Drug-Induced Proximal Tubular Dysfunction. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1384-1387.	4.5	6
20	Overcoming Endocytosis Deficiency by Cubosome Nanocarriers. <i>ACS Applied Bio Materials</i> , 2019, 2, 2490-2499.	4.6	23
21	3D Electron Microscopy of Mouse Proximal Convoluted Tubule Endo-lysosomal System. <i>FASEB Journal</i> , 2019, 33, 863.5.	0.5	0
22	Mitochondrial Rich Proton Pumping Cells in the Kidney and Epididymis are Highly Glycolytic. <i>FASEB Journal</i> , 2019, 33, 862.7.	0.5	0
23	Quantitative Intravital Imaging of Endo-lysosomal System Dynamics in the Kidney Proximal Tubule. <i>FASEB Journal</i> , 2019, 33, 575.2.	0.5	0
24	Glycine Amidinotransferase (GATM), Renal Fanconi Syndrome, and Kidney Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1849-1858.	6.1	53
25	Renal Tubular Cell Mitochondrial Dysfunction Occurs Despite Preserved Renal Oxygen Delivery in Experimental Septic Acute Kidney Injury. <i>Critical Care Medicine</i> , 2018, 46, e318-e325.	0.9	36
26	Combined Structural and Functional Imaging of the Kidney Reveals Major Axial Differences in Proximal Tubule Endocytosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2696-2712.	6.1	73
27	The targeted anti-oxidant MitoQ causes mitochondrial swelling and depolarization in kidney tissue. <i>Physiological Reports</i> , 2018, 6, e13667.	1.7	59
28	Multiphoton imaging reveals axial differences in metabolic autofluorescence signals along the kidney proximal tubule. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1613-F1625.	2.7	15
29	Intravital Imaging of the Mouse Kidney Reveals Axial Differences in Calcium Signaling along the Nephron. <i>FASEB Journal</i> , 2018, 32, 620.11.	0.5	0
30	Multiphoton Imaging Reveals Differences in Metabolic Autofluorescence Signals Between Early and Late Proximal Tubule Segments of the Kidney. <i>FASEB Journal</i> , 2018, 32, 618.18.	0.5	0
31	New frontiers in intravital microscopy of the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 172-178.	2.0	7
32	Mitochondria as therapeutic targets in acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 355-362.	2.0	53
33	Renal Fanconi Syndrome Is Caused by a Mistargeting-Based Mitochondriopathy. <i>Cell Reports</i> , 2016, 15, 1423-1429.	6.4	27
34	Long wavelength multiphoton excitation is advantageous for intravital kidney imaging. <i>Kidney International</i> , 2016, 89, 712-719.	5.2	39
35	Design and performance of an ultra-flexible two-photon microscope for in vivo research. <i>Biomedical Optics Express</i> , 2015, 6, 4228.	2.9	55
36	The urinary proteome and metabonome differ from normal in adults with mitochondrial disease. <i>Kidney International</i> , 2015, 87, 610-622.	5.2	41

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37	Drug-induced renal Fanconi syndrome. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 261-269.	0.5	148
38	Mistargeting of Peroxisomal EHHADH and Inherited Renal Fanconi's Syndrome. New England Journal of Medicine, 2014, 370, 129-138.	27.0	99
39	Dynamic Multiphoton Microscopy: Focusing Light on Acute Kidney Injury. Physiology, 2014, 29, 334-342.	3.1	29
40	Update on tenofovir toxicity in the kidney. Pediatric Nephrology, 2013, 28, 1011-1023.	1.7	47
41	In vivo multiphoton imaging of mitochondrial structure and function during acute kidney injury. Kidney International, 2013, 83, 72-83.	5.2	173
42	Mitochondrial disease—an important cause of end-stage renal failure. Pediatric Nephrology, 2013, 28, 357-361.	1.7	37
43	Maintaining Mitochondrial Morphology in AKI: Looks Matter. Journal of the American Society of Nephrology: JASN, 2013, 24, 1185-1187.	6.1	6
44	Fluorescence imaging reveals differences in mitochondrial function along the collecting duct. FASEB Journal, 2012, 26, .	0.5	0
45	Imaging intracellular calcium signals in intact kidney tissue. FASEB Journal, 2012, 26, 690.8.	0.5	0
46	Pores for Thought: New Strategies to Re-energize Stressed Mitochondria in Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 986-989.	6.1	7
47	Tenofovir-Associated Kidney Toxicity in HIV-Infected Patients: A Review of the Evidence. American Journal of Kidney Diseases, 2011, 57, 773-780.	1.9	323
48	Multiphoton Imaging of the Functioning Kidney. Journal of the American Society of Nephrology: JASN, 2011, 22, 1297-1304.	6.1	42
49	Severe hyperlactaemia in the setting of alkalaemia. CKJ: Clinical Kidney Journal, 2009, 2, 408-411.	2.9	2
50	Multiphoton Imaging Reveals Differences in Mitochondrial Function between Nephron Segments. Journal of the American Society of Nephrology: JASN, 2009, 20, 1293-1302.	6.1	132
51	IF1: setting the pace of the F1Fo-ATP synthase. Trends in Biochemical Sciences, 2009, 34, 343-350.	7.5	120
52	Subclinical Tubular Injury in HIV-Infected Individuals on Antiretroviral Therapy: A Cross-sectional Analysis. American Journal of Kidney Diseases, 2009, 54, 1034-1042.	1.9	70
53	Tenofovir-associated renal and bone toxicity. HIV Medicine, 2009, 10, 482-487.	2.2	275
54	Renal function and mitochondrial cytopathy (MC): more questions than answers?. QJM - Monthly Journal of the Association of Physicians, 2008, 101, 755-766.	0.5	25

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55	The Not So "Mighty Chondrion": Emergence of Renal Diseases due to Mitochondrial Dysfunction. Nephron Physiology, 2006, 105, p1-p10.	1.2	101