

Tim D Hewitson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,109
citations

19
h-index

32
g-index

58
ext. papers

1,352
ext. citations

4
avg, IF

5
L-index

#	Paper	IF	Citations
55	Renal tubulointerstitial fibrosis: common but never simple. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, F1239-44	4.3	188
54	Hypoxia in tissue repair and fibrosis. <i>Cell and Tissue Research</i> , 2016 , 365, 553-62	4.2	80
53	Relaxin requires the angiotensin II type 2 receptor to abrogate renal interstitial fibrosis. <i>Kidney International</i> , 2014 , 86, 75-85	9.9	79
52	FGF23 is synthesised locally by renal tubules and activates injury-primed fibroblasts. <i>Scientific Reports</i> , 2017 , 7, 3345	4.9	56
51	Antifibrotic properties of relaxin: in vivo mechanism of action in experimental renal tubulointerstitial fibrosis. <i>Endocrinology</i> , 2010 , 151, 4938-48	4.8	54
50	Fibrosis in the kidney: is a problem shared a problem halved?. <i>Fibrogenesis and Tissue Repair</i> , 2012 , 5, S14		53
49	FGF23 activates injury-primed renal fibroblasts via FGFR4-dependent signalling and enhancement of TGF- β autoinduction. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 92, 63-78	5.6	41
48	A novel fluorescent probe-based flow cytometric assay for mineral-containing nanoparticles in serum. <i>Scientific Reports</i> , 2017 , 7, 5686	4.9	40
47	Biochemical transformation of calciprotein particles in uraemia. <i>Bone</i> , 2018 , 110, 355-367	4.7	35
46	Current and potential therapeutic strategies for the management of vascular calcification in patients with chronic kidney disease including those on dialysis. <i>Seminars in Dialysis</i> , 2018 , 31, 487-499	2.5	29
45	Animal Models to Study Links between Cardiovascular Disease and Renal Failure and Their Relevance to Human Pathology. <i>Frontiers in Immunology</i> , 2015 , 6, 465	8.4	29
44	Small animal models of kidney disease: a review. <i>Methods in Molecular Biology</i> , 2009 , 466, 41-57	1.4	29
43	Development of second generation peptides modulating cellular adiponectin receptor responses. <i>Frontiers in Chemistry</i> , 2014 , 2, 93	5	27
42	Antifibrotic Actions of Serelaxin - New Roles for an Old Player. <i>Trends in Pharmacological Sciences</i> , 2016 , 37, 485-497	13.2	25
41	The importance of klotho in phosphate metabolism and kidney disease. <i>Nephrology</i> , 2014 , 19, 439-49	2.2	24
40	Tissue preparation for histochemistry: fixation, embedding, and antigen retrieval for light microscopy. <i>Methods in Molecular Biology</i> , 2010 , 611, 3-18	1.4	24
39	Dipyridamole inhibits in vitro renal fibroblast proliferation and collagen synthesis. <i>Translational Research</i> , 2002 , 140, 199-208		23

38	The Anti-fibrotic Actions of Relaxin Are Mediated Through a NO-sGC-cGMP-Dependent Pathway in Renal Myofibroblasts In Vitro and Enhanced by the NO Donor, Diethylamine NONOate. <i>Frontiers in Pharmacology</i> , 2016 , 7, 91	5.6	23
37	AT1R-AT2R-RXFP1 Functional Crosstalk in Myofibroblasts: Impact on the Therapeutic Targeting of Renal and Cardiac Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2191-2207	12.7	19
36	Histochemical localization of apoptosis with in situ labeling of fragmented DNA. <i>Methods in Molecular Biology</i> , 2006 , 326, 227-34	1.4	18
35	Klotho-FGF23 interactions and their role in kidney disease: a molecular insight. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 4705-4724	10.3	15
34	Qualitative and quantitative analysis of fibrosis in the kidney. <i>Nephrology</i> , 2014 , 19, 721-6	2.2	14
33	High-intensity physical exercise increases serum -klotho levels in healthy volunteers. <i>Journal of Circulating Biomarkers</i> , 2018 , 7, 1849454418794582	3.3	13
32	Apoptosis and resolution of experimental renal infective tubulointerstitial nephritis. <i>Nephrology</i> , 1996 , 2, 127-132	2.2	13
31	Diagnostic Tests for Vascular Calcification. <i>Advances in Chronic Kidney Disease</i> , 2019 , 26, 445-463	4.7	13
30	Estrogens do not protect, but androgens exacerbate, collagen accumulation in the female mouse kidney after ureteric obstruction. <i>Life Sciences</i> , 2016 , 158, 130-6	6.8	12
29	Monitoring skin temperature at the wrist in hospitalised patients may assist in the detection of infection. <i>Internal Medicine Journal</i> , 2020 , 50, 685-690	1.6	11
28	Longitudinal changes in bone and mineral metabolism after cessation of cinacalcet in dialysis patients with secondary hyperparathyroidism. <i>BMC Nephrology</i> , 2018 , 19, 113	2.7	11
27	Calciprotein particles: mineral behaving badly?. <i>Current Opinion in Nephrology and Hypertension</i> , 2020 , 29, 378-386	3.5	10
26	Soluble klotho may be a marker of phosphate reabsorption. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 397-404	4.5	9
25	Caffeine potentiation of mefenamic acid-induced lesions in the rat renal medulla. <i>Journal of Pathology</i> , 1991 , 165, 343-7	9.4	8
24	In situ localization of apoptosis using TUNEL. <i>Methods in Molecular Biology</i> , 2010 , 611, 161-70	1.4	8
23	Mineral adaptations following kidney transplantation. <i>Transplant International</i> , 2017 , 30, 463-473	3	7
22	Myofibroblast involvement in renal interstitial fibrosis. <i>Nephrology</i> , 1996 , 2, 229-234	2.2	7
21	Effect of Sevelamer on Calciprotein Particles in Hemodialysis Patients: The Sevelamer Versus Calcium to Reduce Fetuin-A-Containing Calciprotein Particles in Dialysis (SCaRF) Randomized Controlled Trial. <i>Kidney International Reports</i> , 2020 , 5, 1432-1447	4.1	6

20	Relationship between timed and spot urine collections for measuring phosphate excretion. <i>International Urology and Nephrology</i> , 2016 , 48, 115-24	2.3	6
19	Localisation of complement components in association with glomerular extracellular particles in various renal diseases. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991 , 419, 267-72		6
18	Fetuin-A in the peritoneal effluent of patients with encapsulating peritoneal sclerosis-more than a protein?. <i>Kidney International</i> , 2017 , 92, 1289-1290	9.9	4
17	Relaxin: an endogenous renoprotective factor?. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 289-93	6.5	4
16	Histochemical localization of cell proliferation using in situ hybridization for histone mRNA. <i>Methods in Molecular Biology</i> , 2006 , 326, 219-26	1.4	4
15	Comparison of the vascular and glomerular changes in aortic-ligature and DOCA-salt hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1989 , 16, 641-5	3	4
14	Qualitative and Quantitative Analysis of Histone Deacetylases in Kidney Tissue Sections. <i>Methods in Molecular Biology</i> , 2016 , 1397, 279-289	1.4	4
13	Changes in Markers of Mineral Metabolism After Living Kidney Donation. <i>Transplantation Direct</i> , 2017 , 3, e150	2.3	3
12	Diurnal variation and short-term pre-analytical stability of serum soluble Eklotoh in healthy volunteers: a pilot study. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 506-9	2.2	3
11	Cell kinetics and tissue contraction following renal parenchymal cell death. <i>Nephrology</i> , 1998 , 4, 41-47	2.2	3
10	Effect of a medium cut-off dialyzer on protein-bound uremic toxins and mineral metabolism markers in patients on hemodialysis. <i>Hemodialysis International</i> , 2021 , 25, 322	1.7	3
9	Repeated Pregnancy does not Accelerate Glomerulosclerosis in Rats with Subtotal Renal Ablation. <i>Clinical and Experimental Hypertension Part B, Hypertension in Pregnancy</i> , 1992 , 11, 1-23		2
8	Glomerular and vascular lesions in DOCA-salt hypertension: the role of anticoagulation. <i>Clinical and Experimental Hypertension</i> , 1988 , 10, 649-66		2
7	Laser Capture Microdissection of Archival Kidney Tissue for qRT-PCR. <i>Methods in Molecular Biology</i> , 2016 , 1397, 251-265	1.4	2
6	Vascular calcification in skin and subcutaneous tissue in patients with chronic and end-stage kidney disease. <i>BMC Nephrology</i> , 2020 , 21, 279	2.7	2
5	Profiling histone modifications in the normal mouse kidney and after unilateral ureteric obstruction. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F606-F615	4.3	1
4	Immuno and lectin histochemistry for renal light microscopy. <i>Methods in Molecular Biology</i> , 2009 , 466, 133-47	1.4	1
3	PARATHYROID HORMONE HAS A PROSCLEROTIC EFFECT ON VASCULAR SMOOTH MUSCLE CELLS. <i>Nephrology</i> , 2002 , 7, A69-A69	2.2	1

2 Propagation and Culture of Human Renal Fibroblasts. *Methods in Molecular Biology*, **2016**, 1397, 11-23 1.4 1

1 Cell kinetics and tissue contraction following renal parenchymal cell death. *Nephrology*, **2008**, 4, 41-47 2.2