

Jeremy Hughes

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4056992/jeremy-hughes-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

61
papers

3,572
citations

32
h-index

59
g-index

66
ext. papers

4,191
ext. citations

7.3
avg, IF

5.28
L-index

#	Paper	IF	Citations
61	Galectin-3 expression and secretion links macrophages to the promotion of renal fibrosis. <i>American Journal of Pathology</i> , 2008 , 172, 288-98	5.8	381
60	Impaired angiogenesis in the aging kidney: vascular endothelial growth factor and thrombospondin-1 in renal disease. <i>American Journal of Kidney Diseases</i> , 2001 , 37, 601-11	7.4	221
59	Obstructive uropathy in the mouse: role of osteopontin in interstitial fibrosis and apoptosis. <i>Kidney International</i> , 1999 , 56, 571-80	9.9	220
58	Conditional ablation of macrophages halts progression of crescentic glomerulonephritis. <i>American Journal of Pathology</i> , 2005 , 167, 1207-19	5.8	201
57	Conditional macrophage ablation demonstrates that resident macrophages initiate acute peritoneal inflammation. <i>Journal of Immunology</i> , 2005 , 174, 2336-42	5.3	200
56	Renal Aging: Causes and Consequences. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 407-420	12.7	187
55	The renal mononuclear phagocytic system. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 194-203	12.7	184
54	Dendritic cells and macrophages in the kidney: a spectrum of good and evil. <i>Nature Reviews Nephrology</i> , 2014 , 10, 625-43	14.9	125
53	Tissue-resident macrophages protect the liver from ischemia reperfusion injury via a heme oxygenase-1-dependent mechanism. <i>Molecular Therapy</i> , 2009 , 17, 65-72	11.7	114
52	Macrophage/monocyte depletion by clodronate, but not diphtheria toxin, improves renal ischemia/reperfusion injury in mice. <i>Kidney International</i> , 2012 , 82, 928-33	9.9	112
51	Macrophages and renal fibrosis. <i>Seminars in Nephrology</i> , 2010 , 30, 302-17	4.8	100
50	Kynurenine-3-monooxygenase inhibition prevents multiple organ failure in rodent models of acute pancreatitis. <i>Nature Medicine</i> , 2016 , 22, 202-9	50.5	98
49	Macrophages and dendritic cells: what is the difference?. <i>Kidney International</i> , 2008 , 74, 5-7	9.9	86
48	Clinical Trial: Heme Arginate in patients planned for Cardiac Surgery (HACS). <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10,	1.6	78
47	ISN Forefronts Symposium 2015: The Diverse Function of Macrophages in Renal Disease. <i>Kidney International Reports</i> , 2016 , 1, 204-209	4.1	78
46	Inflammatory cells in renal injury and repair. <i>Seminars in Nephrology</i> , 2007 , 27, 250-9	4.8	75
45	Infusion of IL-10-expressing cells protects against renal ischemia through induction of lipocalin-2. <i>Kidney International</i> , 2012 , 81, 969-982	9.9	73

44	Macrophages expressing heme oxygenase-1 improve renal function in ischemia/reperfusion injury. <i>Molecular Therapy</i> , 2010 , 18, 1706-13	11.7	72
43	Conditional ablation of macrophages disrupts ovarian vasculature. <i>Reproduction</i> , 2011 , 141, 821-31	3.8	68
42	The Origins and Functions of Tissue-Resident Macrophages in Kidney Development. <i>Frontiers in Physiology</i> , 2017 , 8, 837	4.6	58
41	The induction of macrophage hemeoxygenase-1 is protective during acute kidney injury in aging mice. <i>Kidney International</i> , 2011 , 79, 966-76	9.9	57
40	Pericytes in the renal vasculature: roles in health and disease. <i>Nature Reviews Nephrology</i> , 2018 , 14, 521-524	11.4	54
39	Renal ischaemia reperfusion injury: a mouse model of injury and regeneration. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	52
38	Novel fat depot-specific mechanisms underlie resistance to visceral obesity and inflammation in 11 Hydroxysteroid dehydrogenase type 1-deficient mice. <i>Diabetes</i> , 2011 , 60, 1158-67	0.9	50
37	Hemeoxygenase-1 and renal ischaemia-reperfusion injury. <i>Nephron Experimental Nephrology</i> , 2010 , 115, e33-7		46
36	Urinary peptidomics in a rodent model of diabetic nephropathy highlights epidermal growth factor as a biomarker for renal deterioration in patients with type 2 diabetes. <i>Kidney International</i> , 2016 , 89, 1125-1135	9.9	45
35	Nitric oxide is an important mediator of renal tubular epithelial cell death in vitro and in murine experimental hydronephrosis. <i>American Journal of Pathology</i> , 2006 , 169, 388-99	5.8	39
34	Heat-shock proteins and acute ischaemic kidney injury. <i>Nephron Experimental Nephrology</i> , 2014 , 126, 167-74		38
33	Identification and quantification of apoptosis in the kidney using morphology, biochemical and molecular markers. <i>Nephrology</i> , 2007 , 12, 452-8	2.2	38
32	Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2833-2854	12.7	37
31	Hyperglycemia and renin-dependent hypertension synergize to model diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 405-11	12.7	35
30	Peritubular capillary rarefaction and lymphangiogenesis in chronic allograft failure. <i>Transplantation</i> , 2007 , 83, 1542-50	1.8	34
29	Macrophages and kidney transplantation. <i>Seminars in Nephrology</i> , 2010 , 30, 278-89	4.8	29
28	Heat shock protein 90 inhibition abrogates TLR4-mediated NF- κ B activity and reduces renal ischemia-reperfusion injury. <i>Scientific Reports</i> , 2015 , 5, 12958	4.9	27
27	Intrarenal B Cell Cytokines Promote Transplant Fibrosis and Tubular Atrophy. <i>American Journal of Transplantation</i> , 2015 , 15, 3067-80	8.7	20

26	Systematic review of mouse kidney transplantation. <i>Transplant International</i> , 2013 , 26, 1149-60	3	19
25	Cellular senescence inhibits renal regeneration after injury in mice, with senolytic treatment promoting repair. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	19
24	11β-Hydroxysteroid Dehydrogenase Type 1 Is Expressed in Neutrophils and Restrains an Inflammatory Response in Male Mice. <i>Endocrinology</i> , 2016 , 157, 2928-36	4.8	19
23	Kynurenine 3-monooxygenase is a critical regulator of renal ischemia-reperfusion injury. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-14	12.8	17
22	A murine model of irreversible and reversible unilateral ureteric obstruction. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	16
21	Complementary Roles for Single-Nucleus and Single-Cell RNA Sequencing in Kidney Disease Research. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 712-713	12.7	15
20	Recent early clinical drug development for acute kidney injury. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 141-154	5.9	13
19	The utility of the additive EuroSCORE, RIFLE and AKIN staging scores in the prediction and diagnosis of acute kidney injury after cardiac surgery. <i>Nephron Clinical Practice</i> , 2014 , 128, 29-38		13
18	Tight blood glycaemic and blood pressure control in experimental diabetic nephropathy reduces extracellular matrix production without regression of fibrosis. <i>Nephrology</i> , 2014 , 19, 802-13	2.2	13
17	Cellular Senescence and Senotherapies in the Kidney: Current Evidence and Future Directions. <i>Frontiers in Pharmacology</i> , 2020 , 11, 755	5.6	11
16	Inflammatory lymphangiogenesis in a rat transplant model of interstitial fibrosis and tubular atrophy. <i>Transplant International</i> , 2012 , 25, 792-800	3	11
15	Heat-shock protein-70 and regulatory T cell-mediated protection from ischemic injury. <i>Kidney International</i> , 2014 , 85, 5-7	9.9	10
14	Mouse kidney transplantation: models of allograft rejection. <i>Journal of Visualized Experiments</i> , 2014 , e52163	1.6	7
13	Challenges in early clinical drug development for ischemia-reperfusion injury in kidney transplantation. <i>Expert Opinion on Drug Discovery</i> , 2015 , 10, 753-62	6.2	7
12	Administration of heme arginate ameliorates murine type 2 diabetes independently of heme oxygenase activity. <i>PLoS ONE</i> , 2013 , 8, e78209	3.7	7
11	Identifying cell-enriched miRNAs in kidney injury and repair. <i>JCI Insight</i> , 2020 , 5,	9.9	7
10	Acute Liver Injury Is Independent of B Cells or Immunoglobulin M. <i>PLoS ONE</i> , 2015 , 10, e0138688	3.7	6
9	Circulating IgM Requires Plasma Membrane Disruption to Bind Apoptotic and Non-Apoptotic Nucleated Cells and Erythrocytes. <i>PLoS ONE</i> , 2015 , 10, e0131849	3.7	5

8	Adenosine A(2A) agonists as therapy for glomerulonephritis. <i>Kidney International</i> , 2011 , 80, 329-31	9.9	5
7	Refining the Mouse Subtotal Nephrectomy in Male 129S2/SV Mice for Consistent Modeling of Progressive Kidney Disease With Renal Inflammation and Cardiac Dysfunction. <i>Frontiers in Physiology</i> , 2019 , 10, 1365	4.6	5
6	Apoptotic cell administration is detrimental in murine renal ischaemia reperfusion injury. <i>Journal of Inflammation</i> , 2014 , 11, 31	6.7	3
5	Granulocyte macrophage-colony stimulating factor: A key modulator of renal mononuclear phagocyte plasticity. <i>Immunobiology</i> , 2019 , 224, 60-74	3.4	3
4	Aging modulates the effects of ischemic injury upon mesenchymal cells within the renal interstitium and microvasculature. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 1232-1248	6.9	2
3	Microangiopathy and acute kidney injury in paroxysmal cold hemoglobinuria: A challenge for management. <i>American Journal of Hematology</i> , 2018 , 93, 718-721	7.1	1
2	Kidney single-cell atlas reveals myeloid heterogeneity in progression and regression of kidney disease		1
1	Macrophages and kidney disease: introduction. <i>Seminars in Nephrology</i> , 2010 , 30, 215	4.8	