

Gregory H Tesch

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5332977/gregory-h-tesch-publications-by-citations.pdf>
Version: 2024-04-04

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.

91 papers	5,577 citations	41 h-index	74 g-index
95 ext. papers	6,188 ext. citations	5.7 avg, IF	5.9 L-index

#	Paper	IF	Citations
91	Macrophages in mouse type 2 diabetic nephropathy: correlation with diabetic state and progressive renal injury. <i>Kidney International</i> , 2004 , 65, 116-28	9.9	369
90	Rodent models of streptozotocin-induced diabetic nephropathy. <i>Nephrology</i> , 2007 , 12, 261-6	2.2	322
89	Monocyte chemoattractant protein-1 promotes the development of diabetic renal injury in streptozotocin-treated mice. <i>Kidney International</i> , 2006 , 69, 73-80	9.9	312
88	Monocyte chemoattractant protein 1-dependent leukocytic infiltrates are responsible for autoimmune disease in MRL-Fas(lpr) mice. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1813-24	16.6	264
87	Inflammation in diabetic nephropathy. <i>Mediators of Inflammation</i> , 2012 , 2012, 146154	4.3	255
86	Deletion of mineralocorticoid receptors from macrophages protects against deoxycorticosterone/salt-induced cardiac fibrosis and increased blood pressure. <i>Hypertension</i> , 2009 , 54, 537-43	8.5	222
85	Intercellular adhesion molecule-1 deficiency is protective against nephropathy in type 2 diabetic db/db mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1711-22	12.7	215
84	Monocyte chemoattractant protein-1 promotes macrophage-mediated tubular injury, but not glomerular injury, in nephrotoxic serum nephritis. <i>Journal of Clinical Investigation</i> , 1999 , 103, 73-80	15.9	202
83	Monocyte chemoattractant protein-1-induced tissue inflammation is critical for the development of renal injury but not type 2 diabetes in obese db/db mice. <i>Diabetologia</i> , 2007 , 50, 471-80	10.3	189
82	The role of p38alpha mitogen-activated protein kinase activation in renal fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 370-9	12.7	160
81	Abnormal p38 mitogen-activated protein kinase signalling in human and experimental diabetic nephropathy. <i>Diabetologia</i> , 2004 , 47, 1210-1222	10.3	158
80	Macrophages in streptozotocin-induced diabetic nephropathy: potential role in renal fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2987-96	4.3	149
79	A pathogenic role for c-Jun amino-terminal kinase signaling in renal fibrosis and tubular cell apoptosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 472-84	12.7	134
78	Quantification of renal pathology by image analysis. <i>Nephrology</i> , 2007 , 12, 553-8	2.2	124
77	Diabetic nephropathy - is this an immune disorder?. <i>Clinical Science</i> , 2017 , 131, 2183-2199	6.5	118
76	Recent insights into diabetic renal injury from the db/db mouse model of type 2 diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F301-10	4.3	97
75	Blockade of p38alpha MAPK ameliorates acute inflammatory renal injury in rat anti-GBM glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 338-51	12.7	93

74	Macrophages and diabetic nephropathy. <i>Seminars in Nephrology</i> , 2010 , 30, 290-301	4.8	90
73	Macrophage mineralocorticoid receptor signaling plays a key role in aldosterone-independent cardiac fibrosis. <i>Endocrinology</i> , 2012 , 153, 3416-25	4.8	88
72	Role of macrophages in complications of type 2 diabetes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 1016-9	3	86
71	Review: Serum and urine biomarkers of kidney disease: A pathophysiological perspective. <i>Nephrology</i> , 2010 , 15, 609-16	2.2	84
70	TGF- β -activated kinase-1 regulates inflammation and fibrosis in the obstructed kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F1410-21	4.3	83
69	Role of MKK3-p38 MAPK signalling in the development of type 2 diabetes and renal injury in obese db/db mice. <i>Diabetologia</i> , 2009 , 52, 347-58	10.3	79
68	Costimulation by B7-1 and B7-2 is required for autoimmune disease in MRL-Fas ^{lpr} mice. <i>Journal of Immunology</i> , 2000 , 164, 6046-56	5.3	73
67	Antibody blockade of c-fms suppresses the progression of inflammation and injury in early diabetic nephropathy in obese db/db mice. <i>Diabetologia</i> , 2009 , 52, 1669-79	10.3	72
66	ASK1/p38 signaling in renal tubular epithelial cells promotes renal fibrosis in the mouse obstructed kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F1263-73	4.3	71
65	ASK1 Inhibitor Halts Progression of Diabetic Nephropathy in Nos3-Deficient Mice. <i>Diabetes</i> , 2015 , 64, 3903-13	0.9	61
64	Design and pharmacology of a highly specific dual FMS and KIT kinase inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5689-94	11.5	61
63	Monocyte chemoattractant protein-1 has prosclerotic effects both in a mouse model of experimental diabetes and in vitro in human mesangial cells. <i>Diabetologia</i> , 2008 , 51, 198-207	10.3	61
62	A pathogenic role for JNK signaling in experimental anti-GBM glomerulonephritis. <i>Kidney International</i> , 2007 , 72, 698-708	9.9	54
61	Blockade of the c-Jun amino terminal kinase prevents crescent formation and halts established anti-GBM glomerulonephritis in the rat. <i>Laboratory Investigation</i> , 2009 , 89, 470-84	5.9	51
60	Deoxyspergualin suppresses local macrophage proliferation in rat renal allograft rejection. <i>Transplantation</i> , 1994 , 58, 596-601	1.8	51
59	Role of macrophages in the fibrotic phase of rat crescentic glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F1043-53	4.3	50
58	Kidney expression of glutathione peroxidase-1 is not protective against streptozotocin-induced diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, F544-51	4.3	50
57	Macrophage accumulation at a site of renal inflammation is dependent on the M-CSF/c-fms pathway. <i>Journal of Leukocyte Biology</i> , 2002 , 72, 530-7	6.5	50

56	Effects of free and bound insulin-like growth factors on proteoglycan metabolism in articular cartilage explants. <i>Journal of Orthopaedic Research</i> , 1992 , 10, 14-22	3.8	48
55	c-fms blockade reverses glomerular macrophage infiltration and halts development of crescentic anti-GBM glomerulonephritis in the rat. <i>Laboratory Investigation</i> , 2011 , 91, 978-91	5.9	47
54	MKK3-p38 signaling promotes apoptosis and the early inflammatory response in the obstructed mouse kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, F1556-63	4.3	45
53	Lymphocytes promote albuminuria, but not renal dysfunction or histological damage in a mouse model of diabetic renal injury. <i>Diabetologia</i> , 2010 , 53, 1772-82	10.3	44
52	Induction of MIF synthesis and secretion by tubular epithelial cells: a novel action of angiotensin II. <i>Kidney International</i> , 2003 , 63, 1265-75	9.9	44
51	Mineralocorticoid Receptor Signaling as a Therapeutic Target for Renal and Cardiac Fibrosis. <i>Frontiers in Pharmacology</i> , 2017 , 8, 313	5.6	42
50	Myeloid mineralocorticoid receptor activation contributes to progressive kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2231-40	12.7	40
49	Aldosterone induces kidney fibroblast proliferation via activation of growth factor receptors and PI3K/MAPK signalling. <i>Nephron Experimental Nephrology</i> , 2012 , 120, e115-22		37
48	CD44-mediated neutrophil apoptosis in the rat. <i>Kidney International</i> , 2000 , 58, 1920-30	9.9	37
47	Cardiac Tissue Injury and Remodeling Is Dependent Upon MR Regulation of Activation Pathways in Cardiac Tissue Macrophages. <i>Endocrinology</i> , 2016 , 157, 3213-23	4.8	36
46	ASK1: a new therapeutic target for kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F373-81	4.3	36
45	Interleukin-10 differentially modulates MHC class II expression by mesangial cells and macrophages in vitro and in vivo. <i>Immunology</i> , 1998 , 94, 72-8	7.8	35
44	Heterogeneity of antigen expression explains controversy over glomerular macrophage accumulation in mouse glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 178-81	4.3	34
43	ASK1 inhibitor treatment suppresses p38/JNK signalling with reduced kidney inflammation and fibrosis in rat crescentic glomerulonephritis. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4522-4533	5.6	33
42	A novel method of microwave treatment for detection of cytoplasmic and nuclear antigens by flow cytometry. <i>Journal of Immunological Methods</i> , 1996 , 190, 1-10	2.5	32
41	In vivo visualization of albumin degradation in the proximal tubule. <i>Kidney International</i> , 2008 , 74, 1480-9	6.9	31
40	Evaluation of JNK blockade as an early intervention treatment for type 1 diabetic nephropathy in hypertensive rats. <i>American Journal of Nephrology</i> , 2011 , 34, 337-46	4.6	30
39	Recent insights into experimental mouse models of diabetic nephropathy. <i>Nephron Experimental Nephrology</i> , 2006 , 104, e57-62		27

38	Effect of interleukin-10 treatment on crescentic glomerulonephritis in rats. <i>Kidney International</i> , 1997 , 51, 1809-17	9.9	25
37	reduces mesangial hypertrophy and kidney tubular fibrosis via MAPK signalling. <i>Clinical Science</i> , 2017 , 131, 411-423	6.5	22
36	Successes achieved and challenges ahead in translating biomarkers into clinical applications. <i>AAPS Journal</i> , 2010 , 12, 243-53	3.7	22
35	Deletion of bone-marrow-derived receptor for AGEs (RAGE) improves renal function in an experimental mouse model of diabetes. <i>Diabetologia</i> , 2014 , 57, 1977-85	10.3	21
34	c-Jun amino terminal kinase 1 deficient mice are protected from streptozotocin-induced islet injury. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 366, 710-6	3.4	17
33	MKK3 signalling plays an essential role in leukocyte-mediated pancreatic injury in the multiple low-dose streptozotocin model. <i>Laboratory Investigation</i> , 2008 , 88, 398-407	5.9	16
32	Lefty antagonises TGF-beta1 induced epithelial-mesenchymal transition in tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 393, 855-9	3.4	15
31	Interferon-gamma induces macrophage migration inhibitory factor synthesis and secretion by tubular epithelial cells. <i>Nephrology</i> , 2003 , 8, 156-61	2.2	15
30	Cyclophilin D promotes tubular cell damage and the development of interstitial fibrosis in the obstructed kidney. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 250-260	3	15
29	Earlier onset of diabetes-Induced adverse cardiac remodeling in female compared to male mice. <i>Obesity</i> , 2015 , 23, 1166-77	8	14
28	Myeloid cell-mediated renal injury in rapidly progressive glomerulonephritis depends upon spleen tyrosine kinase. <i>Journal of Pathology</i> , 2016 , 238, 10-20	9.4	14
27	LF15-0195 prevents the induction and inhibits the progression of rat anti-GBM disease. <i>Kidney International</i> , 2001 , 60, 1354-65	9.9	13
26	Matrix metalloproteinase-12 deficiency attenuates experimental crescentic anti-glomerular basement membrane glomerulonephritis. <i>Nephrology</i> , 2018 , 23, 183-189	2.2	9
25	Treatment of tissue sections for in situ hybridization. <i>Methods in Molecular Biology</i> , 2006 , 326, 1-7	1.4	8
24	Suppression of Rapidly Progressive Mouse Glomerulonephritis with the Non-Steroidal Mineralocorticoid Receptor Antagonist BR-4628. <i>PLoS ONE</i> , 2015 , 10, e0145666	3.7	8
23	Spleen tyrosine kinase contributes to acute renal allograft rejection in the rat. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 54-62	2.8	7
22	Inhibition of Spleen Tyrosine Kinase Reduces Renal Allograft Injury in a Rat Model of Acute Antibody-Mediated Rejection in Sensitized Recipients. <i>Transplantation</i> , 2017 , 101, e240-e248	1.8	7
21	Up-regulation of the tumour-associated marker CD44V6 in experimental kidney disease. <i>Clinical and Experimental Immunology</i> , 2000 , 121, 523-32	6.2	7

20	Macrophage accumulation and renal fibrosis are independent of macrophage migration inhibitory factor in mouse obstructive nephropathy. <i>Nephrology</i> , 2004 , 9, 278-87	2.2	6
19	Pharmacological inhibition of protease-activated receptor-2 reduces crescent formation in rat nephrotoxic serum nephritis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019 , 46, 456-464	3	5
18	Role of interleukin-10 in rat mesangioproliferative glomerulonephritis. <i>Nephrology</i> , 2003 , 8, 33-41	2.2	4
17	EGF and EGF-receptor expression in rat anti-Thy-1 mesangial proliferative nephritis. <i>Nephrology</i> , 1995 , 1, 83-93	2.2	4
16	Targeting apoptosis signal-regulating kinase 1 in acute and chronic kidney disease. <i>Anatomical Record</i> , 2020 , 303, 2553-2560	2.1	3
15	Combined inhibition of CCR2 and ACE provides added protection against progression of diabetic nephropathy in -deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1439-F1449	4.3	3
14	Human peritoneal mesothelial cells isolated from spent dialysate fluid maintain contaminating macrophages via production of macrophage colony stimulating factor. <i>Nephrology</i> , 2007 , 12, 160-5	2.2	3
13	Novel mineralocorticoid receptor mechanisms regulate cardiac tissue inflammation in male mice. <i>Journal of Endocrinology</i> , 2020 , 246, 123-134	4.7	3
12	WNT1-inducible-signaling pathway protein 1 regulates the development of kidney fibrosis through the TGF- β pathway. <i>FASEB Journal</i> , 2020 , 34, 14507-14520	0.9	3
11	c-Jun Amino Terminal Kinase Signaling Promotes Aristolochic Acid-Induced Acute Kidney Injury. <i>Frontiers in Physiology</i> , 2021 , 12, 599114	4.6	3
10	Do macrophages participate in mesangial cell proliferation?. <i>Nephrology</i> , 1997 , 3, 501-507	2.2	2
9	Combined interleukin 1 and tumour necrosis factor β blockade in rat crescentic anti-glomerular basement membrane glomerulonephritis. <i>Nephrology</i> , 2001 , 6, 214-220	2.2	2
8	Establishing equivalent diabetes in male and female Nos3-deficient mice results in a comparable onset of diabetic kidney injury. <i>Physiological Reports</i> , 2019 , 7, e14197	2.6	1
7	AuthorsTreply:. <i>American Journal of Kidney Diseases</i> , 1999 , 34, 765-767	7.4	1
6	Review article: Have emergency department time-based targets influenced patient care? A systematic review of qualitative literature. <i>EMA - Emergency Medicine Australasia</i> , 2021 , 33, 202-213	1.5	1
5	Reduced tubular degradation of glomerular filtered plasma albumin is a common feature in acute and chronic kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 241-249	3	1
4	ASK1 is a novel molecular target for preventing aminoglycoside-induced hair cell death.. <i>Journal of Molecular Medicine</i> , 2022 , 100, 797	5.5	1
3	Long-term anti-glomerular basement membrane disease in the rat: a model of chronic glomerulonephritis with nephrosis, hypertension and progressive renal failure. <i>Nephrology</i> , 2002 , 7, 145-154	2.2	0

2 MIF in the Pathogenesis of Kidney Disease **2007**, 153-168

1 Proximal tubular epithelial cells preferentially endocytose covalently-modified albumin compared to native albumin. *Nephrology*, **2019**, 24, 121-126

2.2