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List of Publications by Year in descending order

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78
papers

6,333
citations

57758

44
h-index

69250

77
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78
all docs

78
docs citations

78
times ranked

6135
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cells Are Renotropic, Helping to Repair the Kidney and Improve Function in Acute Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1794-1804.	6.1	690
2	Disruption of the Ang II type 1 receptor promotes longevity in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 524-530.	8.2	434
3	Human Bone Marrow Mesenchymal Stem Cells Accelerate Recovery of Acute Renal Injury and Prolong Survival in Mice. <i>Stem Cells</i> , 2008, 26, 2075-2082.	3.2	351
4	Insulin-Like Growth Factor-1 Sustains Stem Cell-Mediated Renal Repair. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2921-2928.	6.1	294
5	A specific endothelin subtype A receptor antagonist protects against injury in renal disease progression. <i>Kidney International</i> , 1993, 44, 440-444.	5.2	215
6	Add-On Anti-TGF- β 2 Antibody to ACE Inhibitor Arrests Progressive Diabetic Nephropathy in the Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1816-1824.	6.1	177
7	How To Fully Protect the Kidney in a Severe Model of Progressive Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2898-2908.	6.1	156
8	In Vivo Maturation of Functional Renal Organoids Formed from Embryonic Cell Suspensions. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1857-1868.	6.1	156
9	Renal endothelin gene expression is increased in remnant kidney and correlates with disease progression. <i>Kidney International</i> , 1993, 43, 354-358.	5.2	153
10	Protein traffic activates NF- κ B gene signaling and promotes MCP-1-dependent interstitial inflammation. <i>American Journal of Kidney Diseases</i> , 2000, 36, 1226-1241.	1.9	145
11	Renal and systemic nitric oxide synthesis in rats with renal mass reduction. <i>Kidney International</i> , 1997, 52, 171-181.	5.2	138
12	Mycophenolate mofetil limits renal damage and prolongs life in murine lupus autoimmune disease. <i>Kidney International</i> , 1997, 51, 1583-1589.	5.2	134
13	Combining an Antiproteinuric Approach with Mycophenolate Mofetil Fully Suppresses Progressive Nephropathy of Experimental Animals. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1542-1549.	6.1	126
14	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. <i>Nature Communications</i> , 2017, 8, 983.	12.8	124
15	Protein Overload Induces Fractalkine Upregulation in Proximal Tubular Cells through Nuclear Factor κ B and p38 Mitogen-Activated Protein Kinase-Dependent Pathways. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2436-2446.	6.1	118
16	Unlike each drug alone, lisinopril if combined with avosentan promotes regression of renal lesions in experimental diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1448-F1456.	2.7	114
17	SGLT2 inhibitor dapagliflozin limits podocyte damage in proteinuric nondiabetic nephropathy. <i>JCI Insight</i> , 2018, 3, .	5.0	114
18	Role of endothelium-derived nitric oxide in the bleeding tendency of uremia.. <i>Journal of Clinical Investigation</i> , 1990, 86, 1768-1771.	8.2	110

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19	Proximal tubular cells promote fibrogenesis by TGF- β 1-mediated induction of peritubular myofibroblasts. <i>Kidney International</i> , 2002, 61, 2066-2077.	5.2	109
20	Effect of combining ACE inhibitor and statin in severe experimental nephropathy. <i>Kidney International</i> , 2002, 61, 1635-1645.	5.2	103
21	Blocking both type A and B endothelin receptors in the kidney attenuates renal injury and prolongs survival in rats with remnant kidney. <i>American Journal of Kidney Diseases</i> , 1996, 27, 416-423.	1.9	99
22	Antiproteinuric Therapy while Preventing the Abnormal Protein Traffic in Proximal Tubule Abrogates Protein- and Complement-Dependent Interstitial Inflammation in Experimental Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 804-813.	6.1	99
23	Analogues of bardoxolone methyl worsen diabetic nephropathy in rats with additional adverse effects. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F808-F819.	2.7	90
24	Proteasomal Processing of Albumin by Renal Dendritic Cells Generates Antigenic Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 123-130.	6.1	88
25	Mesenchymal stem cell therapy promotes renal repair by limiting glomerular podocyte and progenitor cell dysfunction in adriamycin-induced nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1370-F1381.	2.7	88
26	Renoprotective effect of contemporary blocking of angiotensin II and endothelin-1 in rats with membranous nephropathy. <i>Kidney International</i> , 1998, 54, 353-359.	5.2	77
27	Transcriptional Regulation of Nephron Gene by Peroxisome Proliferator-Activated Receptor- γ Agonist: Molecular Mechanism of the Antiproteinuric Effect of Pioglitazone. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1624-1632.	6.1	76
28	Renal Expression of FGF23 in Progressive Renal Disease of Diabetes and the Effect of Ace Inhibitor. <i>PLoS ONE</i> , 2013, 8, e70775.	2.5	75
29	The renoprotective properties of angiotensin-converting enzyme inhibitors in a chronic model of membranous nephropathy are solely due to the inhibition of angiotensin II: Evidence based on comparative studies with a receptor antagonist. <i>American Journal of Kidney Diseases</i> , 1997, 29, 254-264.	1.9	74
30	Bindarit retards renal disease and prolongs survival in murine lupus autoimmune disease. <i>Kidney International</i> , 1998, 53, 726-734.	5.2	71
31	Imatinib ameliorates renal disease and survival in murine lupus autoimmune disease. <i>Kidney International</i> , 2006, 70, 97-103.	5.2	71
32	<i>Sirt3</i> Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by <i>Opa1</i> Gene Transfer. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1255-1271.	5.4	70
33	Complement-Mediated Dysfunction of Glomerular Filtration Barrier Accelerates Progressive Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1158-1167.	6.1	63
34	β -Arrestin-1 Drives Endothelin-1-Mediated Podocyte Activation and Sustains Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 523-533.	6.1	63
35	V1/V2 Vasopressin receptor antagonism potentiates the renoprotection of renin-angiotensin system inhibition in rats with renal mass reduction. <i>Kidney International</i> , 2009, 76, 960-967.	5.2	56
36	Distinct cardiac and renal effects of ET _A receptor antagonist and ACE inhibitor in experimental type 2 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F1114-F1123.	2.7	56

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37	Pharmacologic control of angiotensin II ameliorates renal disease while reducing renal TGF-beta in experimental mesangioproliferative glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 1998, 31, 453-463.	1.9	55
38	Vasopeptidase inhibitor restores the balance of vasoactive hormones in progressive nephropathy. <i>Kidney International</i> , 2004, 66, 1959-1965.	5.2	52
39	Shiga Toxin Promotes Podocyte Injury in Experimental Hemolytic Uremic Syndrome via Activation of the Alternative Pathway of Complement. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1786-1798.	6.1	52
40	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1400-1411.	6.1	51
41	Manipulating Sirtuin 3 pathway ameliorates renal damage in experimental diabetes. <i>Scientific Reports</i> , 2020, 10, 8418.	3.3	51
42	Mycophenolate mofetil combined with a cyclooxygenase-2 inhibitor ameliorates murine lupus nephritis. <i>Kidney International</i> , 2001, 60, 653-663.	5.2	49
43	Adding a statin to a combination of ACE inhibitor and ARB normalizes proteinuria in experimental diabetes, which translates into full renoprotection. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1203-F1211.	2.7	49
44	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. <i>Arthritis and Rheumatism</i> , 2007, 56, 1629-1637.	6.7	46
45	C3a receptor blockade protects podocytes from injury in diabetic nephropathy. <i>JCI Insight</i> , 2020, 5, .	5.0	46
46	Angiotensin-Converting Enzyme inhibition Prevents Glomerular-Tubule Disconnection and Atrophy in Passive Heymann Nephritis, an Effect Not Observed with a Calcium Antagonist. <i>American Journal of Pathology</i> , 2001, 159, 1743-1750.	3.8	45
47	Angiotensin II Blockade Limits Tubular Protein Overreabsorption and the Consequent Upregulation of Endothelin 1 Gene in Experimental Membranous Nephropathy. <i>Nephron Experimental Nephrology</i> , 1998, 6, 121-131.	2.2	44
48	Experimental Goodpasture's syndrome in Wistar-Kyoto rats immunized with $\alpha 3$ chain of type IV collagen. <i>Kidney International</i> , 1998, 54, 1550-1561.	5.2	43
49	Beneficial Effect of TGF β 2 Antagonism in Treating Diabetic Nephropathy Depends on When Treatment Is Started. <i>Nephron Experimental Nephrology</i> , 2006, 104, e158-e168.	2.2	43
50	Effects of MCP-1 Inhibition by Bindarit Therapy in a Rat Model of Polycystic Kidney Disease. <i>Nephron</i> , 2015, 129, 52-61.	1.8	43
51	Renoprotection by nitric oxide donor and lisinopril in the remnant kidney model. <i>American Journal of Kidney Diseases</i> , 1999, 33, 746-753.	1.9	42
52	Therapy with a Selective Cannabinoid Receptor Type 2 Agonist Limits Albuminuria and Renal Injury in Mice with Type 2 Diabetic Nephropathy. <i>Nephron</i> , 2016, 132, 59-69.	1.8	36
53	Lack of the Lectin-like Domain of Thrombomodulin Worsens Shiga Toxin-Associated Hemolytic Uremic Syndrome in Mice. <i>Journal of Immunology</i> , 2012, 189, 3661-3668.	0.8	35
54	Renal protective effect of angiotensin-converting enzyme inhibition in aging rats. <i>American Journal of Medicine</i> , 1992, 92, S60-S63.	1.5	31

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55	Targeted Deletion of Angiotensin II Type 1A Receptor Does not Protect Mice from Progressive Nephropathy of Overload Proteinuria. <i>Journal of the American Society of Nephrology</i> , 2004, 15, 2666-2674.	6.1	31
56	Addition of cyclic angiotensin-(1-7) to angiotensin-converting enzyme inhibitor therapy has a positive add-on effect in experimental diabetic nephropathy. <i>Kidney International</i> , 2019, 96, 906-917.	5.2	31
57	B7 ¹ Is Not Induced in Podocytes of Human and Experimental Diabetic Nephropathy. <i>Journal of the American Society of Nephrology</i> : JASN, 2016, 27, 999-1005.	6.1	30
58	Therapeutic potential of stromal cells of non-renal or renal origin in experimental chronic kidney disease. <i>Stem Cell Research and Therapy</i> , 2018, 9, 220.	5.5	26
59	17 β -Estradiol corrects hemostasis in uremic rats by limiting vascular expression of nitric oxide synthases. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, F626-F635.	2.7	25
60	A previously unrecognized role of C3a in proteinuric progressive nephropathy. <i>Scientific Reports</i> , 2016, 6, 28445.	3.3	22
61	Alteration of thyroid hormone signaling triggers the diabetes-induced pathological growth, remodeling, and dedifferentiation of podocytes. <i>JCI Insight</i> , 2019, 4, .	5.0	21
62	Empagliflozin protects glomerular endothelial cell architecture in experimental diabetes through the VEGF/caveolin-1 signaling pathway. <i>Journal of Pathology</i> , 2022, 256, 468-479.	4.5	21
63	Sequence of Glomerular Changes in Experimental Endotoxemia: A Possible Model of Hemolytic Uremic Syndrome. <i>Nephron</i> , 1989, 53, 330-337.	1.8	19
64	Renal Primordia Activate Kidney Regenerative Events in a Rat Model of Progressive Renal Disease. <i>PLoS ONE</i> , 2015, 10, e0120235.	2.5	17
65	Combining lisinopril and L-arginine slows disease progression and reduces endothelin-1 in passive Heymann nephritis. <i>Kidney International</i> , 2003, 64, 857-863.	5.2	13
66	Adenoviral-mediated gene transfer restores plasma ADAMTS13 antigen and activity in ADAMTS13 knockout mice. <i>Gene Therapy</i> , 2009, 16, 1373-1379.	4.5	13
67	Effect of ACE inhibition on glomerular permselectivity and tubular albumin concentration in the renal ablation model. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1291-F1300.	2.7	13
68	Effects of Rosuvastatin on Glomerular Capillary Size-Selectivity Function in Rats with Renal Mass Ablation. <i>American Journal of Nephrology</i> , 2007, 27, 630-638.	3.1	12
69	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. <i>Scientific Reports</i> , 2021, 11, 23580.	3.3	10
70	Simplified Method to Measure Glomerular Filtration Rate by Iohexol Plasma Clearance in Conscious Rats. <i>Nephron</i> , 2016, 133, 62-70.	1.8	9
71	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. <i>Diabetes</i> , 2018, 67, 2069-2083.	0.6	8
72	Oral zeranol shortens the prolonged bleeding time of uremic rats. <i>Kidney International</i> , 1990, 38, 96-100.	5.2	5

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73	Characterization of a Rat Model of Myeloperoxidase-Anti-Neutrophil Cytoplasmic Antibody-Associated Crescentic Glomerulonephritis. <i>Nephron</i> , 2021, 145, 428-444.	1.8	5
74	Human iPSC-derived neural crest stem cells can produce EPO and induce erythropoiesis in anemic mice. <i>Stem Cell Research</i> , 2021, 55, 102476.	0.7	4
75	Shiga Toxin 2 Triggers C3a-Dependent Glomerular and Tubular Injury through Mitochondrial Dysfunction in Hemolytic Uremic Syndrome. <i>Cells</i> , 2022, 11, 1755.	4.1	3
76	A Study of Low-Nutrient Diets Used for Aging Studies in the Rat. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1996, 51A, B270-B275.	3.6	2
77	Therapeutic Small Interfering RNA Targeting Complement C3 in a Mouse Model of C3 Glomerulopathy. <i>Journal of Immunology</i> , 2022, 208, 1772-1781.	0.8	2
78	Protective Effects of Human Nonrenal and Renal Stromal Cells and Their Conditioned Media in a Rat Model of Chronic Kidney Disease. <i>Cell Transplantation</i> , 2020, 29, 096368972096546.	2.5	1