

Joseph P Grande

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

16,864
citations

15466

65
h-index

18075

120
g-index

258
all docs

258
docs citations

258
times ranked

14611
citing authors

#	ARTICLE	IF	CITATIONS
1	The Banff 97 working classification of renal allograft pathology. <i>Kidney International</i> , 1999, 55, 713-723.	2.6	2,817
2	IgA Nephropathy. <i>New England Journal of Medicine</i> , 2002, 347, 738-748.	13.9	695
3	Evidence for Antibody-Mediated Injury as a Major Determinant of Late Kidney Allograft Failure. <i>Transplantation</i> , 2010, 90, 68-74.	0.5	447
4	Targeting senescent cells alleviates obesity-induced metabolic dysfunction. <i>Aging Cell</i> , 2019, 18, e12950.	3.0	395
5	Predicting Subsequent Decline in Kidney Allograft Function from Early Surveillance Biopsies. <i>American Journal of Transplantation</i> , 2005, 5, 2464-2472.	2.6	279
6	The Indispensability of Heme Oxygenase-1 in Protecting against Acute Heme Protein-Induced Toxicity in Vivo. <i>American Journal of Pathology</i> , 2000, 156, 1527-1535.	1.9	248
7	Distinct Renal Injury in Early Atherosclerosis and Renovascular Disease. <i>Circulation</i> , 2002, 106, 1165-1171.	1.6	235
8	Adipose Tissue-Derived Mesenchymal Stem Cells Improve Revascularization Outcomes to Restore Renal Function in Swine Atherosclerotic Renal Artery Stenosis. <i>Stem Cells</i> , 2012, 30, 1030-1041.	1.4	215
9	Heme protein-induced chronic renal inflammation: Suppressive effect of induced heme oxygenase-1. <i>Kidney International</i> , 2001, 59, 106-117.	2.6	194
10	Renal Involvement in Primary Sjögren's Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1423-1431.	2.2	190
11	ABO-incompatible kidney transplantation using both A2 and non-A2 living donors. <i>Transplantation</i> , 2003, 75, 971-977.	0.5	187
12	VEGF Inhibition, Hypertension, and Renal Toxicity. <i>Current Oncology Reports</i> , 2012, 14, 285-294.	1.8	187
13	Oxidative Stress and Induction of Heme Oxygenase-1 in the Kidney in Sickle Cell Disease. <i>American Journal of Pathology</i> , 2001, 158, 893-903.	1.9	177
14	Accommodation in ABO-Incompatible Kidney Allografts, a Novel Mechanism of Self-Protection Against Antibody-Mediated Injury. <i>American Journal of Transplantation</i> , 2003, 3, 952-960.	2.6	177
15	Urinary podocyte excretion as a marker for preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 320.e1-320.e7.	0.7	177
16	The Long-Term Outcome of Patients with IgA Nephropathy Treated with Fish Oil in a Controlled Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1772-1777.	3.0	162
17	Proteinuria patterns and their association with subsequent end-stage renal disease in IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1197-1203.	0.4	161
18	Involvement of RNA Helicases p68 and p72 in Colon Cancer. <i>Cancer Research</i> , 2007, 67, 7572-7578.	0.4	160

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19	The Use of Magnetic Resonance to Evaluate Tissue Oxygenation in Renal Artery Stenosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 780-788.	3.0	159
20	Genetically Obese MMTV-TGF- β 1/Lep ob Lep ob Female Mice do not Develop Mammary Tumors. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 205-215.	1.1	154
21	Noninvasive Evaluation of a Novel Swine Model of Renal Artery Stenosis. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1455-1465.	3.0	151
22	Mechanisms of Renal Structural Alterations in Combined Hypercholesterolemia and Renal Artery Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1295-1301.	1.1	145
23	1,25-Dihydroxyvitamin D3 receptors in the central nervous system of the rat embryo. <i>Brain Research</i> , 1998, 804, 193-205.	1.1	144
24	Preserved Oxygenation Despite Reduced Blood Flow in Poststenotic Kidneys in Human Atherosclerotic Renal Artery Stenosis. <i>Hypertension</i> , 2010, 55, 961-966.	1.3	137
25	Leptin Receptor-Deficient MMTV-TGF- β 1/Lepr ^{db/db} Lepr ^{db/db} Female Mice Do Not Develop Oncogene-Induced Mammary Tumors. <i>Experimental Biology and Medicine</i> , 2004, 229, 182-193.	1.1	133
26	A Randomized Trial of High-Dose Compared with Low-Dose Omega-3 Fatty Acids in Severe IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 791-799.	3.0	133
27	Glomerular expression of nephrin and synaptopodin, but not podocin, is decreased in kidney sections from women with preeclampsia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1136-1143.	0.4	128
28	Kidney Allograft Fibrosis and Atrophy Early After Living Donor Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 1130-1136.	2.6	118
29	Renal response to repetitive exposure to heme proteins: Chronic injury induced by an acute insult. <i>Kidney International</i> , 2000, 57, 2423-2433.	2.6	114
30	Antioxidant Intervention Blunts Renal Injury in Experimental Renovascular Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 958-966.	3.0	114
31	Cytoprotective effects of adrenomedullin in glomerular cell injury: Central role of cAMP signaling pathway. <i>Kidney International</i> , 1997, 52, 917-925.	2.6	112
32	Advances in the pathophysiology of pre-eclampsia and related podocyte injury. <i>Kidney International</i> , 2014, 86, 275-285.	2.6	112
33	Podocyturia Predates Proteinuria and Clinical Features of Preeclampsia. <i>Hypertension</i> , 2013, 61, 1289-1296.	1.3	111
34	Intracellular targets in heme protein-induced renal injury. <i>Kidney International</i> , 1998, 53, 100-111.	2.6	110
35	Endothelial Progenitor Cells Homing and Renal Repair in Experimental Renovascular Disease. <i>Stem Cells</i> , 2010, 28, 1039-1047.	1.4	109
36	Sclerostin alters serum vitamin D metabolite and fibroblast growth factor 23 concentrations and the urinary excretion of calcium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6199-6204.	3.3	109

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37	DNAJB9 Is a Specific Immunohistochemical Marker for Fibrillary Glomerulonephritis. <i>Kidney International Reports</i> , 2018, 3, 56-64.	0.4	109
38	Transgenic Sickle Mice Are Markedly Sensitive to Renal Ischemia-Reperfusion Injury. <i>American Journal of Pathology</i> , 2005, 166, 963-972.	1.9	108
39	Immunohistochemical detection and distribution of the 1,25-dihydroxyvitamin D3 receptor in rat reproductive tissues. <i>Histochemistry and Cell Biology</i> , 1996, 105, 7-15.	0.8	106
40	Redox regulation of renal DNA synthesis, transforming growth factor- β 1 and collagen gene expression. <i>Kidney International</i> , 1998, 53, 367-381.	2.6	103
41	Recurrent Idiopathic Membranous Nephropathy: Early Diagnosis by Protocol Biopsies and Treatment with Anti-CD20 Monoclonal Antibodies. <i>American Journal of Transplantation</i> , 2009, 9, 2800-2807.	2.6	103
42	Mechanisms of Tissue Injury in Renal Artery Stenosis: Ischemia and Beyond. <i>Progress in Cardiovascular Diseases</i> , 2009, 52, 196-203.	1.6	102
43	Subclinical Rejection in Tacrolimus-Treated Renal Transplant Recipients. <i>Transplantation</i> , 2002, 73, 1965-1967.	0.5	101
44	Transforming Growth Factor- β 2 Signal Transduction and Progressive Renal Disease. <i>Experimental Biology and Medicine</i> , 2002, 227, 943-956.	1.1	99
45	MCP-1 is up-regulated in unstressed and stressed HO-1 knockout mice: Pathophysiologic correlates. <i>Kidney International</i> , 2005, 68, 611-622.	2.6	98
46	Histologic Findings of Antibody-Mediated Rejection in ABO Blood-Group-Incompatible Living-Donor Kidney Transplantation. <i>American Journal of Transplantation</i> , 2004, 4, 101-107.	2.6	96
47	A Comparison of Splenectomy versus Intensive Posttransplant Antidonator Blood Group Antibody Monitoring without Splenectomy in ABO-Incompatible Kidney Transplantation. <i>Transplantation</i> , 2005, 80, 1572-1577.	0.5	95
48	Myeloproliferative neoplasms cause glomerulopathy. <i>Kidney International</i> , 2011, 80, 753-759.	2.6	93
49	Sumoylation of p68 and p72 RNA Helicases Affects Protein Stability and Transactivation Potential. <i>Biochemistry</i> , 2010, 49, 1-10.	1.2	92
50	Blood Oxygen Level-Dependent Magnetic Resonance Imaging Identifies Cortical Hypoxia in Severe Renovascular Disease. <i>Hypertension</i> , 2011, 58, 1066-1072.	1.3	91
51	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. <i>Journal of Clinical Investigation</i> , 2016, 126, 706-720.	3.9	91
52	Increased glomerular filtration rate in early metabolic syndrome is associated with renal adiposity and microvascular proliferation. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F1078-F1087.	1.3	88
53	Inflammatory and injury signals released from the post-stenotic human kidney. <i>European Heart Journal</i> , 2013, 34, 540-548.	1.0	88
54	MCP-1 Contributes to Arteriovenous Fistula Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 43-48.	3.0	83

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55	Comparison of Low Versus High Tacrolimus Levels in Kidney Transplantation: Assessment of Efficacy by Protocol Biopsies. <i>Transplantation</i> , 2007, 83, 411-416.	0.5	81
56	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF- β mice. <i>Breast Cancer Research</i> , 2007, 9, R91.	2.2	80
57	Correlation of Quantitative Digital Image Analysis with the Glomerular Filtration Rate in Chronic Allograft Nephropathy. <i>American Journal of Transplantation</i> , 2004, 4, 248-256.	2.6	79
58	Persistent kidney dysfunction in swine renal artery stenosis correlates with outer cortical microvascular remodeling. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1394-F1401.	1.3	77
59	Induction of Prostatic Intraepithelial Neoplasia and Modulation of Androgen Receptor by ETS Variant 1/ETS-Related Protein 81. <i>Cancer Research</i> , 2009, 69, 8102-8110.	0.4	76
60	The role of fish oil/omega-3 fatty acids in the treatment of IgA nephropathy. <i>Seminars in Nephrology</i> , 2004, 24, 225-243.	0.6	73
61	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. <i>Scientific Reports</i> , 2018, 8, 13948.	1.6	73
62	Modulation of collagen gene expression by cytokines: Stimulatory effect of transforming growth factor- β 1, with divergent effects of epidermal growth factor and tumor necrosis factor- β on collagen type I and collagen type IV. <i>Translational Research</i> , 1997, 130, 476-486.	2.4	71
63	Ischaemic nephropathy secondary to atherosclerotic renal artery stenosis: clinical and histopathological correlates. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3615-3622.	0.4	71
64	Ontogeny of the 1,25-dihydroxyvitamin D3 receptor in fetal rat bone. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 56-61.	3.1	69
65	Increased Venous Proinflammatory Gene Expression and Intimal Hyperplasia in an Aorto-Caval Fistula Model in the Rat. <i>American Journal of Pathology</i> , 2003, 162, 2079-2090.	1.9	68
66	Renal Hemodynamic, Inflammatory, and Apoptotic Responses to Lipopolysaccharide in HO-1 $^{-/-}$ Mice. <i>American Journal of Pathology</i> , 2007, 170, 1820-1830.	1.9	67
67	Noninvasive Assessment of Renal Fibrosis with Magnetization Transfer MR Imaging: Validation and Evaluation in Murine Renal Artery Stenosis. <i>Radiology</i> , 2017, 283, 77-86.	3.6	67
68	Immuno-localization of the calcitriol receptor, calbindin-D _{28k} and the plasma membrane calcium pump in the human eye. <i>Current Eye Research</i> , 1995, 14, 101-108.	0.7	66
69	Enhanced renal cortical vascularization in experimental hypercholesterolemia. <i>Kidney International</i> , 2002, 61, 1056-1063.	2.6	64
70	Pathways of Renal Fibrosis and Modulation of Matrix Turnover in Experimental Hypercholesterolemia. <i>Hypertension</i> , 2005, 46, 772-779.	1.3	64
71	Intermittent Calorie Restriction Delays Prostate Tumor Detection and Increases Survival Time in TRAMP Mice. <i>Nutrition and Cancer</i> , 2009, 61, 265-275.	0.9	64
72	TGF- β 1 stimulates monocyte chemoattractant protein-1 expression in mesangial cells through a phosphodiesterase isoenzyme 4-dependent process. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 289, C959-C970.	2.1	63

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73	Expression and Regulation of the Vitamin D Receptor in the Zebrafish, <i><i>Danio rerio</i></i> . Journal of Bone and Mineral Research, 2008, 23, 1486-1496.	3.1	61
74	Diurnal Blood Pressure Changes One Year after Kidney Transplantation: Relationship to Allograft Function, Histology, and Resistive Index. Journal of the American Society of Nephrology: JASN, 2007, 18, 1607-1615.	3.0	60
75	TGF Expression and Macrophage Accumulation in Atherosclerotic Renal Artery Stenosis. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 546-553.	2.2	60
76	Compartmentalization of cAMP Signaling in Mesangial Cells by Phosphodiesterase Isozymes PDE3 and PDE4 REGULATION OF SUPEROXIDATION AND MITOGENESIS. Journal of Biological Chemistry, 1997, 272, 9854-9859.	1.6	59
77	Simvastatin abates development of renal fibrosis in experimental renovascular disease. Journal of Hypertension, 2008, 26, 1651-1660.	0.3	59
78	Temporal analysis of signaling pathways activated in a murine model of two-kidney, one-clip hypertension. American Journal of Physiology - Renal Physiology, 2009, 297, F1055-F1068.	1.3	58
79	Diet-Induced Obesity and Mammary Tumor Development in MMTV-neu Female Mice. Nutrition and Cancer, 2004, 50, 174-180.	0.9	57
80	Training of physicians for the twenty-first century: Role of the basic sciences. Medical Teacher, 2009, 31, 802-806.	1.0	57
81	Urinary Extracellular Vesicles of Podocyte Origin and Renal Injury in Preeclampsia. Journal of the American Society of Nephrology: JASN, 2017, 28, 3363-3372.	3.0	57
82	Flow Cytometric DNA Patterns From Colorectal Cancers—How Reproducible Are They?. Mayo Clinic Proceedings, 1987, 62, 331-337.	1.4	56
83	Suppressive effects of fish oil on mesangial cell proliferation in vitro and in vivo. Kidney International, 2000, 57, 1027-1040.	2.6	56
84	Renal Disorders in Pregnancy: Core Curriculum 2019. American Journal of Kidney Diseases, 2019, 73, 119-130.	2.1	56
85	In Patients with Membranous Lupus Nephritis, Exostosin-Positivity and Exostosin-Negativity Represent Two Different Phenotypes. Journal of the American Society of Nephrology: JASN, 2021, 32, 695-706.	3.0	56
86	Acute Renal Failure in a Young Weight Lifter Taking Multiple Food Supplements, Including Creatine Monohydrate. , 2006, 16, 341-345.		55
87	Congophilic Fibrillary Glomerulonephritis: A Case Series. American Journal of Kidney Diseases, 2018, 72, 325-336.	2.1	55
88	Cell Fusion Connects Oncogenesis with Tumor Evolution. American Journal of Pathology, 2015, 185, 2049-2060.	1.9	53
89	Characterization of a Model of an Arteriovenous Fistula in the Rat. American Journal of Pathology, 2010, 176, 2530-2541.	1.9	52
90	Acute cholestatic liver disease protects against glycerol-induced acute renal failure in the rat. Kidney International, 2001, 60, 1047-1057.	2.6	51

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91	Effect of Chronic and Intermittent Calorie Restriction on Serum Adiponectin and Leptin and Mammary Tumorigenesis. <i>Cancer Prevention Research</i> , 2011, 4, 568-581.	0.7	51
92	Genetic deficiency of Smad3 protects the kidneys from atrophy and interstitial fibrosis in 2K1C hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1455-F1464.	1.3	50
93	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 274-282.	0.4	50
94	Focal and Segmental Glomerulosclerosis and Plasma Cell Proliferative Disorders. <i>American Journal of Kidney Diseases</i> , 2005, 46, 278-282.	2.1	49
95	Targeting senescence improves angiogenic potential of adipose-derived mesenchymal stem cells in patients with preeclampsia. <i>Biology of Sex Differences</i> , 2019, 10, 49.	1.8	49
96	Acute Nephrotoxicity of Tacrolimus and Sirolimus in Renal Isografts: Differential Intragraft Expression of Transforming Growth Factor- β 1 and α -Smooth Muscle Actin. <i>Transplantation</i> , 2004, 78, 338-344.	0.5	48
97	Inhibition of p38 MAPK attenuates renal atrophy and fibrosis in a murine renal artery stenosis model. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F938-F947.	1.3	47
98	Load Versus Humoral Activation in the Genesis of Early Hypertensive Heart Disease. <i>Circulation</i> , 2001, 104, 215-220.	1.6	46
99	Incidence and prognosis of acute heart failure in the thrombotic microangiopathies. <i>American Journal of Medicine</i> , 2005, 118, 544-547.	0.6	46
100	Endothelial Outgrowth Cells Shift Macrophage Phenotype and Improve Kidney Viability in Swine Renal Artery Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1006-1013.	1.1	46
101	Neoangiogenesis and the presence of progenitor cells in the venous limb of an arteriovenous fistula in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F470-F475.	1.3	44
102	Expression of an immediate early gene, IEX-1, in human tissues. <i>Histochemistry and Cell Biology</i> , 2001, 115, 489-497.	0.8	43
103	1,25-Dihydroxyvitamin D3 receptors in developing dorsal root ganglia of fetal rats. <i>Developmental Brain Research</i> , 1996, 92, 120-124.	2.1	42
104	LPS-Induced Murine Systemic Inflammation Is Driven by Parenchymal Cell Activation and Exclusively Predicted by Early MCP-1 Plasma Levels. <i>American Journal of Pathology</i> , 2012, 180, 32-40.	1.9	42
105	Pathomechanics of Hallux Valgus: Biomechanical and Immunohistochemical Study. <i>Foot and Ankle International</i> , 2005, 26, 732-738.	1.1	41
106	Genetic deficiency of Smad3 protects against murine ischemic acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F436-F442.	1.3	41
107	Acute Kidney Injury in Severe COVID-19 Has Similarities to Sepsis-Associated Kidney Injury. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2561-2575.	1.4	41
108	Renal upregulation of HO-1 reduces albumin-driven MCP-1 production: implications for chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F837-F844.	1.3	40

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109	Effects of chronic vs. intermittent calorie restriction on mammary tumor incidence and serum adiponectin and leptin levels in MMTV-TGF- β mice at different ages. <i>Oncology Letters</i> , 2010, 1, 167-176.	0.8	40
110	Effects of Intermittent and Chronic Calorie Restriction on Mammalian Target of Rapamycin (mTOR) and IGF-I Signaling Pathways in Mammary Fat Pad Tissues and Mammary Tumors. <i>Nutrition and Cancer</i> , 2011, 63, 389-401.	0.9	40
111	Chronic Exposure to Staphylococcal Superantigen Elicits a Systemic Inflammatory Disease Mimicking Lupus. <i>Journal of Immunology</i> , 2012, 189, 2054-2062.	0.4	40
112	Ccl2 deficiency protects against chronic renal injury in murine renovascular hypertension. <i>Scientific Reports</i> , 2018, 8, 8598.	1.6	40
113	Differential Mechanisms of Ca ²⁺ Release from Vascular Smooth Muscle Cell Microsomes. <i>Experimental Biology and Medicine</i> , 2002, 227, 36-44.	1.1	39
114	Late graft failure after kidney transplantation as the consequence of late versus early events. <i>American Journal of Transplantation</i> , 2018, 18, 1158-1167.	2.6	39
115	Serum Insulin-like Growth Factor-I and Mammary Tumor Development in Ad libitum, Fed, Chronic Calorie-Restricted, and Intermittent Calorie-Restricted MMTV-TGF- β Mice. <i>Cancer Prevention Research</i> , 2009, 2, 712-719.	0.7	38
116	Age sensitizes the kidney to heme protein-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F317-F325.	1.3	38
117	Low-dose testosterone protects against renal ischemia-reperfusion injury by increasing renal IL-10-to-TNF- β ratio and attenuating T-cell infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F395-F403.	1.3	38
118	Differential effects of low-dose docosahexaenoic acid and eicosapentaenoic acid on the regulation of mitogenic signaling pathways in mesangial cells. <i>Translational Research</i> , 2003, 141, 318-329.	2.4	37
119	Case studies in outcome-based education. <i>Medical Teacher</i> , 2007, 29, 717-722.	1.0	37
120	Inhibitors of cyclic nucleotide phosphodiesterase isozymes block renal tubular cell proliferation induced by folic acid. <i>Translational Research</i> , 1997, 130, 487-495.	2.4	36
121	TGF- β 1 is an Autocrine Mediator of Renal Tubular Epithelial Cell Growth and Collagen IV Production. <i>Experimental Biology and Medicine</i> , 2002, 227, 171-181.	1.1	36
122	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. <i>Carcinogenesis</i> , 2006, 27, 1739-1747.	1.3	36
123	Molecular Evidence of Injury and Inflammation in Normal and Fibrotic Renal Allografts One Year Posttransplant. <i>Transplantation</i> , 2007, 83, 1466-1476.	0.5	36
124	Predictors of medical school clerkship performance: a multispecialty longitudinal analysis of standardized examination scores and clinical assessments. <i>BMC Medical Education</i> , 2016, 16, 128.	1.0	36
125	Nicotinic acid-adenine dinucleotide phosphate (NAADP) elicits specific microsomal Ca ²⁺ release from mammalian cells. <i>Biochemical Journal</i> , 2001, 353, 531-536.	1.7	35
126	Induction of Heme Oxygenase-1 is a Beneficial Response in a Murine Model of Venous Thrombosis. <i>American Journal of Pathology</i> , 2008, 173, 1882-1890.	1.9	35

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127	Mass spectrometry as a novel method for detection of podocyuria in pre-eclampsia. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1555-1561.	0.4	35
128	Persistent Urinary Podocyte Loss following Preeclampsia May Reflect Subclinical Renal Injury. <i>PLoS ONE</i> , 2014, 9, e92693.	1.1	34
129	Blockade of CCR2 reduces macrophage influx and development of chronic renal damage in murine renovascular hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F372-F384.	1.3	34
130	Expression of polycystin in mouse metanephros and extra-metanephric tissues. <i>Kidney International</i> , 1997, 52, 1196-1205.	2.6	33
131	Effect of Moderate Caloric Restriction and/or Weight Cycling on Mammary Tumor Incidence and Latency in MMTV-Neu Female Mice. <i>Nutrition and Cancer</i> , 2002, 44, 162-168.	0.9	33
132	Mammary tumor development from T47-D human breast cancer cells in obese ovariectomized mice with and without estradiol supplements. <i>Breast Cancer Research and Treatment</i> , 2009, 114, 71-83.	1.1	32
133	Urinary C-type natriuretic peptide excretion: a potential novel biomarker for renal fibrosis during aging. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F943-F952.	1.3	32
134	Heat stress induced cell death mechanisms in hepatocytes and hepatocellular carcinoma: In vitro and in vivo study. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 290-301.	1.1	31
135	A new model of an arteriovenous fistula in chronic kidney disease in the mouse: beneficial effects of upregulated heme oxygenase-1. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F466-F476.	1.3	31
136	Role of TLR4 signaling in the nephrotoxicity of heme and heme proteins. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F906-F914.	1.3	31
137	Prevention of mammary tumorigenesis by intermittent caloric restriction: does caloric intake during refeeding modulate the response?. <i>Experimental Biology and Medicine</i> , 2007, 232, 70-80.	1.1	31
138	Diet-induced obesity and mammary tumor development in relation to estrogen receptor status. <i>Cancer Letters</i> , 2007, 253, 291-300.	3.2	30
139	The sensitivity and specificity of the routine kidney biopsy immunofluorescence panel are inferior to diagnosing renal immunoglobulin-derived amyloidosis by mass spectrometry. <i>Kidney International</i> , 2019, 96, 1005-1009.	2.6	30
140	Weight-cycling decreases incidence and increases latency of mammary tumors to a greater extent than does chronic caloric restriction in mouse mammary tumor virus-transforming growth factor-alpha female mice. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 836-43.	1.1	30
141	Differential regulation of mesangial cell mitogenesis by cAMP phosphodiesterase isozymes 3 and 4. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F940-F953.	1.3	29
142	Cross-sectional analysis of intermittent versus chronic caloric restriction in the TRAMP mouse. <i>Prostate</i> , 2009, 69, 317-326.	1.2	29
143	Association of Filtered Sodium Load With Medullary Volumes and Medullary Hypoxia in Hypertensive African Americans as Compared With Whites. <i>American Journal of Kidney Diseases</i> , 2012, 59, 229-237.	2.1	29
144	The Pathogenesis of Lupus Nephritis. <i>Journal of Clinical & Cellular Immunology</i> , 2014, 05, .	1.5	28

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145	Anomalous Renal Effects of Tin Protoporphyrin in a Murine Model of Sickle Cell Disease. American Journal of Pathology, 2006, 169, 21-31.	1.9	27
146	An online app platform enhances collaborative medical student group learning and classroom management. Medical Teacher, 2016, 38, 174-180.	1.0	27
147	cADP-ribose/ryanodine channel/Ca ²⁺ -release signal transduction pathway in mesangial cells. American Journal of Physiology - Renal Physiology, 2001, 281, F91-F102.	1.3	26
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