Joseph P Grande

List of Publications by Year in descending order

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253 papers

16,864 citations

65 h-index 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. Kidney International, 1999, 55, 713-723.	5.2	2,817
2	IgA Nephropathy. New England Journal of Medicine, 2002, 347, 738-748.	27.0	695
3	Evidence for Antibody-Mediated Injury as a Major Determinant of Late Kidney Allograft Failure. Transplantation, 2010, 90, 68-74.	1.0	447
4	Targeting senescent cells alleviates obesityâ€induced metabolic dysfunction. Aging Cell, 2019, 18, e12950.	6.7	395
5	Predicting Subsequent Decline in Kidney Allograft Function from Early Surveillance Biopsies. American Journal of Transplantation, 2005, 5, 2464-2472.	4.7	279
6	The Indispensability of Heme Oxygenase-1 in Protecting against Acute Heme Protein-Induced Toxicity in Vivo. American Journal of Pathology, 2000, 156, 1527-1535.	3.8	248
7	Distinct Renal Injury in Early Atherosclerosis and Renovascular Disease. Circulation, 2002, 106, 1165-1171.	1.6	235
8	Adipose Tissueâ€Derived Mesenchymal Stem Cells Improve Revascularization Outcomes to Restore Renal Function in Swine Atherosclerotic Renal Artery Stenosis. Stem Cells, 2012, 30, 1030-1041.	3.2	215
9	Heme protein-induced chronic renal inflammation: Suppressive effect of induced heme oxygenase-1. Kidney International, 2001, 59, 106-117.	5.2	194
10	Renal Involvement in Primary SjÃ \P gren's Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1423-1431.	4.5	190
11	ABO-incompatible kidney transplantation using both A2 and non-A2 living donors. Transplantation, 2003, 75, 971-977.	1.0	187
12	VEGF Inhibition, Hypertension, and Renal Toxicity. Current Oncology Reports, 2012, 14, 285-294.	4.0	187
13	Oxidative Stress and Induction of Heme Oxygenase-1 in the Kidney in Sickle Cell Disease. American Journal of Pathology, 2001, 158, 893-903.	3.8	177
14	Accommodation in ABO-Incompatible Kidney Allografts, a Novel Mechanism of Self-Protection Against Antibody-Mediated Injury. American Journal of Transplantation, 2003, 3, 952-960.	4.7	177
15	Urinary podocyte excretion as a marker for preeclampsia. American Journal of Obstetrics and Gynecology, 2007, 196, 320.e1-320.e7.	1.3	177
16	The Long-Term Outcome of Patients with IgA Nephropathy Treated with Fish Oil in a Controlled Trial. Journal of the American Society of Nephrology: JASN, 1999, 10, 1772-1777.	6.1	162
17	Proteinuria patterns and their association with subsequent end-stage renal disease in IgA nephropathy. Nephrology Dialysis Transplantation, 2002, 17, 1197-1203.	0.7	161
18	Involvement of RNA Helicases p68 and p72 in Colon Cancer. Cancer Research, 2007, 67, 7572-7578.	0.9	160

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19	The Use of Magnetic Resonance to Evaluate Tissue Oxygenation in Renal Artery Stenosis. Journal of the American Society of Nephrology: JASN, 2008, 19, 780-788.	6.1	159
20	Genetically Obese MMTV-TGF- \hat{l} ±/Lep ob Lep ob Female Mice do not Develop Mammary Tumors. Breast Cancer Research and Treatment, 2003, 77, 205-215.	2.5	154
21	Noninvasive Evaluation of a Novel Swine Model of Renal Artery Stenosis. Journal of the American Society of Nephrology: JASN, 1999, 10, 1455-1465.	6.1	151
22	Mechanisms of Renal Structural Alterations in Combined Hypercholesterolemia and Renal Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1295-1301.	2.4	145
23	1,25-Dihydroxyvitamin D3 receptors in the central nervous system of the rat embryo. Brain Research, 1998, 804, 193-205.	2.2	144
24	Preserved Oxygenation Despite Reduced Blood Flow in Poststenotic Kidneys in Human Atherosclerotic Renal Artery Stenosis. Hypertension, 2010, 55, 961-966.	2.7	137
25	Leptin Receptor-Deficient MMTV-TGF-α/Lepr ^{db} Lepr ^{db} Female Mice Do Not Develop Oncogene-Induced Mammary Tumors. Experimental Biology and Medicine, 2004, 229, 182-193.	2.4	133
26	A Randomized Trial of High-Dose Compared with Low-Dose Omega-3 Fatty Acids in Severe IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2001, 12, 791-799.	6.1	133
27	Glomerular expression of nephrin and synaptopodin, but not podocin, is decreased in kidney sections from women with preeclampsia. Nephrology Dialysis Transplantation, 2007, 22, 1136-1143.	0.7	128
28	Kidney Allograft Fibrosis and Atrophy Early After Living Donor Transplantation. American Journal of Transplantation, 2005, 5, 1130-1136.	4.7	118
29	Renal response to repetitive exposure to heme proteins: Chronic injury induced by an acute insult. Kidney International, 2000, 57, 2423-2433.	5.2	114
30	Antioxidant Intervention Blunts Renal Injury in Experimental Renovascular Disease. Journal of the American Society of Nephrology: JASN, 2004, 15, 958-966.	6.1	114
31	Cytoprotective effects of adrenomedullin in glomerular cell injury: Central role of cAMP signaling pathway. Kidney International, 1997, 52, 917-925.	5.2	112
32	Advances in the pathophysiology of pre-eclampsia and related podocyte injury. Kidney International, 2014, 86, 275-285.	5.2	112
33	Podocyturia Predates Proteinuria and Clinical Features of Preeclampsia. Hypertension, 2013, 61, 1289-1296.	2.7	111
34	Intracellular targets in heme protein-induced renal injury. Kidney International, 1998, 53, 100-111.	5.2	110
35	Endothelial Progenitor Cells Homing and Renal Repair in Experimental Renovascular Disease. Stem Cells, 2010, 28, 1039-1047.	3.2	109
36	Sclerostin alters serum vitamin D metabolite and fibroblast growth factor 23 concentrations and the urinary excretion of calcium. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6199-6204.	7.1	109

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37	DNAJB9 Is a Specific Immunohistochemical Marker for Fibrillary Glomerulonephritis. Kidney International Reports, 2018, 3, 56-64.	0.8	109
38	Transgenic Sickle Mice Are Markedly Sensitive to Renal Ischemia-Reperfusion Injury. American Journal of Pathology, 2005, 166, 963-972.	3.8	108
39	Immunohistochemical detection and distribution of the 1,25-dihydroxyvitamin D3 receptor in rat reproductive tissues. Histochemistry and Cell Biology, 1996, 105, 7-15.	1.7	106
40	Redox regulation of renal DNA synthesis, transforming growth factor- \hat{l}^21 and collagen gene expression. Kidney International, 1998, 53, 367-381.	5.2	103
41	Recurrent Idiopathic Membranous Nephropathy: Early Diagnosis by Protocol Biopsies and Treatment with Anti-CD20 Monoclonal Antibodies. American Journal of Transplantation, 2009, 9, 2800-2807.	4.7	103
42	Mechanisms of Tissue Injury in Renal Artery Stenosis: Ischemia and Beyond. Progress in Cardiovascular Diseases, 2009, 52, 196-203.	3.1	102
43	Subclinical Rejection in Tacrolimus-Treated Renal Transplant Recipients. Transplantation, 2002, 73, 1965-1967.	1.0	101
44	Transforming Growth Factor- \hat{l}^2 Signal Transduction and Progressive Renal Disease < sup>1 < /sup>. Experimental Biology and Medicine, 2002, 227, 943-956.	2.4	99
45	MCP-1 is up-regulated in unstressed and stressed HO-1 knockout mice: Pathophysiologic correlates1. Kidney International, 2005, 68, 611-622.	5.2	98
46	Histologic Findings of Antibody-Mediated Rejection in ABO Blood-Group-Incompatible Living-Donor Kidney Transplantation. American Journal of Transplantation, 2004, 4, 101-107.	4.7	96
47	A Comparison of Splenectomy versus Intensive Posttransplant Antidonor Blood Group Antibody Monitoring without Splenectomy in ABO-Incompatible Kidney Transplantation. Transplantation, 2005, 80, 1572-1577.	1.0	95
48	Myeloproliferative neoplasms cause glomerulopathy. Kidney International, 2011, 80, 753-759.	5.2	93
49	Sumoylation of p68 and p72 RNA Helicases Affects Protein Stability and Transactivation Potential. Biochemistry, 2010, 49, 1-10.	2.5	92
50	Blood Oxygen Level–Dependent Magnetic Resonance Imaging Identifies Cortical Hypoxia in Severe Renovascular Disease. Hypertension, 2011, 58, 1066-1072.	2.7	91
51	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. Journal of Clinical Investigation, 2016, 126, 706-720.	8.2	91
52	Increased glomerular filtration rate in early metabolic syndrome is associated with renal adiposity and microvascular proliferation. American Journal of Physiology - Renal Physiology, 2011, 301, F1078-F1087.	2.7	88
53	Inflammatory and injury signals released from the post-stenotic human kidney. European Heart Journal, 2013, 34, 540-548.	2.2	88
54	MCP-1 Contributes to Arteriovenous Fistula Failure. Journal of the American Society of Nephrology: JASN, 2011, 22, 43-48.	6.1	83

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55	Comparison of Low Versus High Tacrolimus Levels in Kidney Transplantation: Assessment of Efficacy by Protocol Biopsies. Transplantation, 2007, 83, 411-416.	1.0	81
56	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF- $\hat{l}\pm$ mice. Breast Cancer Research, 2007, 9, R91.	5.0	80
57	Correlation of Quantitative Digital Image Analysis with the Glomerular Filtration Rate in Chronic Allograft Nephropathy. American Journal of Transplantation, 2004, 4, 248-256.	4.7	79
58	Persistent kidney dysfunction in swine renal artery stenosis correlates with outer cortical microvascular remodeling. American Journal of Physiology - Renal Physiology, 2011, 300, F1394-F1401.	2.7	77
59	Induction of Prostatic Intraepithelial Neoplasia and Modulation of Androgen Receptor by ETS Variant 1/ETS-Related Protein 81. Cancer Research, 2009, 69, 8102-8110.	0.9	76
60	The role of fish oil/omega-3 fatty acids in the treatment of IgA nephropathy. Seminars in Nephrology, 2004, 24, 225-243.	1.6	73
61	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. Scientific Reports, 2018, 8, 13948.	3.3	73
62	Modulation of collagen gene expression by cytokines: Stimulatory effect of transforming growth factor- \hat{l}^21 , with divergent effects of epidermal growth factor and tumor necrosis factor- l^\pm on collagen type I and collagen type IV. Translational Research, 1997, 130, 476-486.	2.3	71
63	Ischaemic nephropathy secondary to atherosclerotic renal artery stenosis: clinical and histopathological correlates. Nephrology Dialysis Transplantation, 2010, 25, 3615-3622.	0.7	71
64	Ontogeny of the 1,25-dihydroxyvitamin D3 receptor in fetal rat bone. Journal of Bone and Mineral Research, 1996, 11, 56-61.	2.8	69
65	Increased Venous Proinflammatory Gene Expression and Intimal Hyperplasia in an Aorto-Caval Fistula Model in the Rat. American Journal of Pathology, 2003, 162, 2079-2090.	3.8	68
66	Renal Hemodynamic, Inflammatory, and Apoptotic Responses to Lipopolysaccharide in HO-1â^'/â^' Mice. American Journal of Pathology, 2007, 170, 1820-1830.	3.8	67
67	Noninvasive Assessment of Renal Fibrosis with Magnetization Transfer MR Imaging: Validation and Evaluation in Murine Renal Artery Stenosis. Radiology, 2017, 283, 77-86.	7.3	67
68	Immuno-localization of the calcitriol receptor, calbinclin-D _{28k} and the plasma membrane calcium pump in the human eye. Current Eye Research, 1995, 14, 101-108.	1.5	66
69	Enhanced renal cortical vascularization in experimental hypercholesterolemia. Kidney International, 2002, 61, 1056-1063.	5.2	64
70	Pathways of Renal Fibrosis and Modulation of Matrix Turnover in Experimental Hypercholesterolemia. Hypertension, 2005, 46, 772-779.	2.7	64
71	Intermittent Calorie Restriction Delays Prostate Tumor Detection and Increases Survival Time in TRAMP Mice. Nutrition and Cancer, 2009, 61, 265-275.	2.0	64
72	TGF- \hat{l}^21 stimulates monocyte chemoattractant protein-1 expression in mesangial cells through a phosphodiesterase isoenzyme 4-dependent process. American Journal of Physiology - Cell Physiology, 2005, 289, C959-C970.	4.6	63

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73	Expression and Regulation of the Vitamin D Receptor in the Zebrafish, <i>Danio rerio</i> Bone and Mineral Research, 2008, 23, 1486-1496.	2.8	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.	6.1	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.	4.5	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.	3.4	59
77	Simvastatin abates development of renal fibrosis in experimental renovascular disease. Journal of Hypertension, 2008, 26, 1651-1660.	0.5	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.	2.7	58
79	Diet-Induced Obesity and Mammary Tumor Development in MMTV-neu Female Mice. Nutrition and Cancer, 2004, 50, 174-180.	2.0	57
80	Training of physicians for the twenty-first century: Role of the basic sciences. Medical Teacher, 2009, 31, 802-806.	1.8	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.	6.1	57
82	Flow Cytometric DNA Patterns From Colorectal Cancers—How Reproducible Are They?. Mayo Clinic Proceedings, 1987, 62, 331-337.	3.0	56
83	Suppressive effects of fish oil on mesangial cell proliferation in vitro and in vivo. Kidney International, 2000, 57, 1027-1040.	5.2	56
84	Renal Disorders in Pregnancy: Core Curriculum 2019. American Journal of Kidney Diseases, 2019, 73, 119-130.	1.9	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.	6.1	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.	1.9	55
88	Cell Fusion Connects Oncogenesis with Tumor Evolution. American Journal of Pathology, 2015, 185, 2049-2060.	3.8	53
89	Characterization of a Model of an Arteriovenous Fistula in the Rat. American Journal of Pathology, 2010, 176, 2530-2541.	3.8	52
90	Acute cholestatic liver disease protects against glycerol-induced acute renal failure in the rat. Kidney International, 2001, 60, 1047-1057.	5.2	51

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91	Effect of Chronic and Intermittent Calorie Restriction on Serum Adiponectin and Leptin and Mammary Tumorigenesis. Cancer Prevention Research, 2011, 4, 568-581.	1.5	51
92	Genetic deficiency of Smad3 protects the kidneys from atrophy and interstitial fibrosis in 2K1C hypertension. American Journal of Physiology - Renal Physiology, 2012, 302, F1455-F1464.	2.7	50
93	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. Nephrology Dialysis Transplantation, 2014, 29, 274-282.	0.7	50
94	Focal and Segmental Glomerulosclerosis and Plasma Cell Proliferative Disorders. American Journal of Kidney Diseases, 2005, 46, 278-282.	1.9	49
95	Targeting senescence improves angiogenic potential of adipose-derived mesenchymal stem cells in patients with preeclampsia. Biology of Sex Differences, 2019, 10, 49.	4.1	49
96	Acute Nephrotoxicity of Tacrolimus and Sirolimus in Renal Isografts: Differential Intragraft Expression of Transforming Growth Factor-??1 and ??-Smooth Muscle Actin. Transplantation, 2004, 78, 338-344.	1.0	48
97	Inhibition of p38 MAPK attenuates renal atrophy and fibrosis in a murine renal artery stenosis model. American Journal of Physiology - Renal Physiology, 2013, 304, F938-F947.	2.7	47
98	Load Versus Humoral Activation in the Genesis of Early Hypertensive Heart Disease. Circulation, 2001, 104, 215-220.	1.6	46
99	Incidence and prognosis of acute heart failure in the thrombotic microangiopathies. American Journal of Medicine, 2005, 118, 544-547.	1.5	46
100	Endothelial Outgrowth Cells Shift Macrophage Phenotype and Improve Kidney Viability in Swine Renal Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1006-1013.	2.4	46
101	Neoangiogenesis and the presence of progenitor cells in the venous limb of an arteriovenous fistula in the rat. American Journal of Physiology - Renal Physiology, 2007, 293, F470-F475.	2.7	44
102	Expression of an immediate early gene, IEX-1, in human tissues. Histochemistry and Cell Biology, 2001, 115, 489-497.	1.7	43
103	1,25-Dihydroxyvitamin D3 receptors in developing dorsal root ganglia of fetal rats. Developmental Brain Research, 1996, 92, 120-124.	1.7	42
104	LPS-Induced Murine Systemic Inflammation Is Driven by Parenchymal Cell Activation and Exclusively Predicted by Early MCP-1 Plasma Levels. American Journal of Pathology, 2012, 180, 32-40.	3.8	42
105	Pathomechanics of Hallux Valgus: Biomechanical and Immunohistochemical Study. Foot and Ankle International, 2005, 26, 732-738.	2.3	41
106	Genetic deficiency of Smad3 protects against murine ischemic acute kidney injury. American Journal of Physiology - Renal Physiology, 2011, 301, F436-F442.	2.7	41
107	Acute Kidney Injury in Severe COVID-19 Has Similarities to Sepsis-Associated Kidney Injury. Mayo Clinic Proceedings, 2021, 96, 2561-2575.	3.0	41
108	Renal upregulation of HO-1 reduces albumin-driven MCP-1 production: implications for chronic kidney disease. American Journal of Physiology - Renal Physiology, 2007, 292, F837-F844.	2.7	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-α mice at different ages. Oncology Letters, 2010, 1, 167-176.	1.8	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. Nutrition and Cancer, 2011, 63, 389-401.	2.0	40
111	Chronic Exposure to Staphylococcal Superantigen Elicits a Systemic Inflammatory Disease Mimicking Lupus. Journal of Immunology, 2012, 189, 2054-2062.	0.8	40
112	Ccl2 deficiency protects against chronic renal injury in murine renovascular hypertension. Scientific Reports, 2018, 8, 8598.	3.3	40
113	Differential Mechanisms of Ca2+ Release from Vascular Smooth Muscle Cell Microsomes. Experimental Biology and Medicine, 2002, 227, 36-44.	2.4	39
114	Late graft failure after kidney transplantation as the consequence of late versus early events. American Journal of Transplantation, 2018, 18, 1158-1167.	4.7	39
115	Serum Insulin-like Growth Factor-I and Mammary Tumor Development in <i>Ad libitum</i> –Fed, Chronic Calorie–Restricted, and Intermittent Calorie–Restricted MMTV-TGF-α Mice. Cancer Prevention Research, 2009, 2, 712-719.	1.5	38
116	Age sensitizes the kidney to heme protein-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2013, 304, F317-F325.	2.7	38
117	Low-dose testosterone protects against renal ischemia-reperfusion injury by increasing renal IL-10-to-TNF- $\hat{l}\pm$ ratio and attenuating T-cell infiltration. American Journal of Physiology - Renal Physiology, 2016, 311, F395-F403.	2.7	38
118	Differential effects of low-dose docosahexaenoic acid and eicosapentaenoic acid on the regulation of mitogenic signaling pathways in mesangial cells. Translational Research, 2003, 141, 318-329.	2.3	37
119	Case studies in outcome-based education. Medical Teacher, 2007, 29, 717-722.	1.8	37
120	Inhibitors of cyclic nucleotide phosphodiesterase isozymes block renal tubular cell proliferation induced by folic acid. Translational Research, 1997, 130, 487-495.	2.3	36
121	TGF- \hat{l}^21 is an Autocrine Mediator of Renal Tubular Epithelial Cell Growth and Collagen IV Production. Experimental Biology and Medicine, 2002, 227, 171-181.	2.4	36
122	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. Carcinogenesis, 2006, 27, 1739-1747.	2.8	36
123	Molecular Evidence of Injury and Inflammation in Normal and Fibrotic Renal Allografts One Year Posttransplant. Transplantation, 2007, 83, 1466-1476.	1.0	36
124	Predictors of medical school clerkship performance: a multispecialty longitudinal analysis of standardized examination scores and clinical assessments. BMC Medical Education, 2016, 16, 128.	2.4	36
125	Nicotinic acid–adenine dinucleotide phosphate (NAADP) elicits specific microsomal Ca2+ release from mammalian cells. Biochemical Journal, 2001, 353, 531-536.	3.7	35
126	Induction of Heme Oxygenase-1 is a Beneficial Response in a Murine Model of Venous Thrombosis. American Journal of Pathology, 2008, 173, 1882-1890.	3.8	35

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127	Mass spectrometry as a novel method for detection of podocyturia in pre-eclampsia. Nephrology Dialysis Transplantation, 2013, 28, 1555-1561.	0.7	35
128	Persistent Urinary Podocyte Loss following Preeclampsia May Reflect Subclinical Renal Injury. PLoS ONE, 2014, 9, e92693.	2.5	34
129	Blockade of CCR2 reduces macrophage influx and development of chronic renal damage in murine renovascular hypertension. American Journal of Physiology - Renal Physiology, 2016, 310, F372-F384.	2.7	34
130	Expression of polycystin in mouse metanephros and extra-metanephric tissues. Kidney International, 1997, 52, 1196-1205.	5.2	33
131	Effect of Moderate Caloric Restriction and/or Weight Cycling on Mammary Tumor Incidence and Latency in MMTV-Neu Female Mice. Nutrition and Cancer, 2002, 44, 162-168.	2.0	33
132	Mammary tumor development from T47-D human breast cancer cells in obese ovariectomized mice with and without estradiol supplements. Breast Cancer Research and Treatment, 2009, 114, 71-83.	2.5	32
133	Urinary C-type natriuretic peptide excretion: a potential novel biomarker for renal fibrosis during aging. American Journal of Physiology - Renal Physiology, 2011, 301, F943-F952.	2.7	32
134	Heat stress induced cell death mechanisms in hepatocytes and hepatocellular carcinoma: In vitro and in vivo study. Lasers in Surgery and Medicine, 2014, 46, 290-301.	2.1	31
135	A new model of an arteriovenous fistula in chronic kidney disease in the mouse: beneficial effects of upregulated heme oxygenase-1. American Journal of Physiology - Renal Physiology, 2016, 310, F466-F476.	2.7	31
136	Role of TLR4 signaling in the nephrotoxicity of heme and heme proteins. American Journal of Physiology - Renal Physiology, 2018, 314, F906-F914.	2.7	31
137	Prevention of mammary tumorigenesis by intermittent caloric restriction: does caloric intake during refeeding modulate the response?. Experimental Biology and Medicine, 2007, 232, 70-80.	2.4	31
138	Diet-induced obesity and mammary tumor development in relation to estrogen receptor status. Cancer Letters, 2007, 253, 291-300.	7.2	30
139	The sensitivity and specificity of the routine kidney biopsy immunofluorescence panel are inferior to diagnosing renal immunoglobulin-derived amyloidosis by mass spectrometry. Kidney International, 2019, 96, 1005-1009.	5.2	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. Cancer Epidemiology Biomarkers and Prevention, 2002, 11, 836-43.	2.5	30
141	Differential regulation of mesangial cell mitogenesis by cAMP phosphodiesterase isozymes 3 and 4. American Journal of Physiology - Renal Physiology, 2004, 287, F940-F953.	2.7	29
142	Crossâ€sectional analysis of intermittent versus chronic caloric restriction in the TRAMP mouse. Prostate, 2009, 69, 317-326.	2.3	29
143	Association of Filtered Sodium Load With Medullary Volumes and Medullary Hypoxia in Hypertensive African Americans as Compared With Whites. American Journal of Kidney Diseases, 2012, 59, 229-237.	1.9	29
144	The Pathogenesis of Lupus Nephritis. Journal of Clinical & Cellular Immunology, 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.	3.8	27
146	An online app platform enhances collaborative medical student group learning and classroom management. Medical Teacher, 2016, 38, 174-180.	1.8	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.	2.7	26
148	Kidney Transplant Histology After One Year of Continuous Therapy With Sirolimus Compared With Tacrolimus. Transplantation, 2008, 85, 1212-1215.	1.0	26
149	n-3 Fatty acids block TNF-α-stimulated MCP-1 expression in rat mesangial cells. American Journal of Physiology - Renal Physiology, 2011, 300, F1142-F1151.	2.7	26
150	Increased production of superoxide anion contributes to dysfunction of the arteriovenous fistula. American Journal of Physiology - Renal Physiology, 2012, 303, F1601-F1607.	2.7	26
151	The murine dialysis fistula model exhibits a senescence phenotype: pathobiological mechanisms and therapeutic potential. American Journal of Physiology - Renal Physiology, 2018, 315, F1493-F1499.	2.7	26
152	Disparate roles of marrow- and parenchymal cell-derived TLR4 signaling in murine LPS-induced systemic inflammation. Scientific Reports, 2012, 2, 918.	3.3	25
153	Effect of an elastin growth substrate on cholesteryl ester synthesis and foam cell formation by cultured aortic smooth muscle cells. Atherosclerosis, 1987, 68, 87-93.	0.8	24
154	Elevated blood pressure and cardiac hypertrophy after ablation of thegly96/IEX-1gene. Journal of Applied Physiology, 2006, 100, 707-716.	2.5	24
155	Proteinuria as a determinant of renal expression of heme oxygenase-1: studies in models of glomerular and tubular proteinuria in the rat. American Journal of Physiology - Renal Physiology, 2006, 290, F196-F204.	2.7	24
156	From placenta to podocyte: vascular and podocyte pathophysiology in preeclampsia. Clinical Nephrology, 2012, 78, 241-249.	0.7	24
157	A practical guide to test blueprinting. Medical Teacher, 2019, 41, 854-861.	1.8	24
158	DNAJB9-positive monotypic fibrillary glomerulonephritis is not associated with monoclonal gammopathy in the vast majority of patients. Kidney International, 2020, 98, 498-504.	5.2	24
159	Cyclic ADP-ribose metabolism in rat kidney: High capacity for synthesis in glomeruli. Kidney International, 1997, 51, 1500-1506.	5.2	23
160	Early and prominent alterations in hemodynamics, signaling, and gene expression following renal ischemia in sickle cell disease. American Journal of Physiology - Renal Physiology, 2010, 298, F892-F899.	2.7	23
161	Nicotinic Acid Adenine Dinucleotide Phosphate. Journal of the American Society of Nephrology: JASN, 2001, 12, 54-60.	6.1	23
162	Membrane barrier of a porcine hepatocyte bioartificial liver. Liver Transplantation, 2003, 9, 298-305.	2.4	22

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163	Elevated Fibroblast Growth Factor 23 in Women With Malignant Ovarian Tumors. Mayo Clinic Proceedings, 2005, 80, 745-751.	3.0	22
164	Is Body Size a Biomarker for Optimizing Dosing of Omega-3 Polyunsaturated Fatty Acids in the Treatment of Patients with IgA Nephropathy?. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 933-939.	4.5	22
165	Development and Preliminary Testing of a Translational Model of Hepatocellular Carcinoma for MR Imaging and Interventional Oncologic Investigations. Journal of Vascular and Interventional Radiology, 2012, 23, 385-395.	0.5	22
166	Evolution of cardiac and renal impairment detected by high-field cardiovascular magnetic resonance in mice with renal artery stenosis. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 98.	3.3	22
167	Heat Stress-Induced PI3K/mTORC2-Dependent AKT Signaling Is a Central Mediator of Hepatocellular Carcinoma Survival to Thermal Ablation Induced Heat Stress. PLoS ONE, 2016, 11, e0162634.	2.5	22
168	Nicotinic acidâ€'adenine dinucleotide phosphate (NAADP) elicits specific microsomal Ca2+ release from mammalian cells. Biochemical Journal, 2001, 353, 531.	3.7	21
169	Signaling pathways modulated by fish oil in salt-sensitive hypertension. American Journal of Physiology - Renal Physiology, 2008, 294, F1323-F1335.	2.7	21
170	Regional and systemic hemodynamic responses following the creation of a murine arteriovenous fistula. American Journal of Physiology - Renal Physiology, 2011, 301, F845-F851.	2.7	21
171	Molecular Bioluminescence Imaging as a Noninvasive Tool for Monitoring Tumor Growth and Therapeutic Response to MRI-Guided Laser Ablation in a Rat Model of Hepatocellular Carcinoma. Investigative Radiology, 2013, 48, 413-421.	6.2	21
172	Combined effect of hyperfiltration and renin angiotensin system activation on development of chronic kidney disease in diabetic db/db mice. BMC Nephrology, 2014, 15, 58.	1.8	21
173	Epigenetic and senescence markers indicate an accelerated ageing-like state in women with preeclamptic pregnancies. EBioMedicine, 2021, 70, 103536.	6.1	20
174	Experimental Models of Lupus Nephritis. Contributions To Nephrology, 2011, 169, 183-197.	1.1	19
175	Functioning of an arteriovenous fistula requires heme oxygenase-2. American Journal of Physiology - Renal Physiology, 2013, 305, F545-F552.	2.7	19
176	Induction and functional significance of the heme oxygenase system in pathological shear stress in vivo. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1402-H1413.	3.2	19
177	Relationship between ETS Transcription Factor ETV1 and TGF-Î ² -regulated SMAD Proteins in Prostate Cancer. Scientific Reports, 2019, 9, 8186.	3.3	19
178	CRRL269. Circulation Research, 2019, 124, 1462-1472.	4.5	19
179	Growth and Progression of TRAMP Prostate Tumors in Relationship to Diet and Obesity. Prostate Cancer, 2012, 2012, 1-13.	0.6	18
180	Inflammation in areas of fibrosis: The DeKAF prospective cohort. American Journal of Transplantation, 2020, 20, 2509-2521.	4.7	18

#	Article	IF	CITATIONS
181	Immunolocalization of Calcitriol Receptor, Plasma Membrane Calcium Pump and Calbindin-D _{28k} in the Cornea and Ciliary Body of the Rat Eye. Ophthalmic Research, 1995, 27, 42-47.	1.9	17
182	Role for Putative Hepatocellular Carcinoma Stem Cell Subpopulations in Biological Response to Incomplete Thermal Ablation: In Vitro and In Vivo Pilot Study. CardioVascular and Interventional Radiology, 2014, 37, 1343-1351.	2.0	17
183	A Central Role for HLA-DR3 in Anti-Smith Antibody Responses and Glomerulonephritis in a Transgenic Mouse Model of Spontaneous Lupus. Journal of Immunology, 2015, 195, 4660-4667.	0.8	17
184	Adverse outcomes of renovascular hypertension during pregnancy. Nature Clinical Practice Nephrology, 2006, 2, 651-656.	2.0	16
185	A flexible, preclinical, medical school curriculum increases student academic productivity and the desire to conduct future research. Biochemistry and Molecular Biology Education, 2015, 43, 384-390.	1.2	16
186	i-IFTA and chronic active T cell–mediated rejection: A tale of 2 (DeKAF) cohorts. American Journal of Transplantation, 2021, 21, 1866-1877.	4.7	16
187	A Novel Vitamin D-Regulated Immediate-Early Gene, IEX-1, Alters Cellular Growth and Apoptosis. Recent Results in Cancer Research, 2003, 164, 123-134.	1.8	16
188	Î ² -Catenin is markedly induced in a murine model of an arteriovenous fistula: the effect of metalloproteinase inhibition. American Journal of Physiology - Renal Physiology, 2010, 299, F1270-F1277.	2.7	15
189	Redox Signaling Is an Early Event in the Pathogenesis of Renovascular Hypertension. International Journal of Molecular Sciences, 2013, 14, 18640-18656.	4.1	15
190	The spike protein of SARS-CoV-2 induces heme oxygenase-1: Pathophysiologic implications. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166322.	3.8	15
191	AS30D Model of Hepatocellular Carcinoma: Tumorigenicity and Preliminary Characterization by Imaging, Histopathology, and Immunohistochemistry. CardioVascular and Interventional Radiology, 2013, 36, 198-203.	2.0	14
192	The protective effect of intermittent calorie restriction on mammary tumorigenesis is not compromised by consumption of a high fat diet during refeeding. Breast Cancer Research and Treatment, 2013, 138, 395-406.	2.5	14
193	Correction to "Advances in the pathophysiology of preeclampsia and related podocyte injury". Kidney International, 2014, 86, 445.	5.2	14
194	Heat stress induced, ligand-independent MET and EGFR signalling in hepatocellular carcinoma. International Journal of Hyperthermia, 2018, 34, 812-823.	2.5	14
195	Neuropilinâ€1 maintains dimethylarginine dimethylaminohydrolase 1 expression in endothelial cells, and contributes to protection from angiotensin Il–induced hypertension. FASEB Journal, 2019, 33, 494-500.	0.5	14
196	Antithrombotic effects of heme-degrading and heme-binding proteins. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H671-H681.	3.2	14
197	Dietary fish oil supplementation in IgA nephropathy: A therapy in search of a mechanism?. Nutrition, 1998, 14, 240-242.	2.4	13
198	The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. American Journal of Transplantation, 2019, 19, 2262-2273.	4.7	13

#	Article	IF	CITATIONS
199	Recurrence of DNAJB9-Positive Fibrillary Glomerulonephritis After Kidney Transplantation: A Case Series. American Journal of Kidney Diseases, 2020, 76, 500-510.	1.9	13
200	Expression of ACE2 in the Intact and Acutely Injured Kidney. Kidney360, 2021, 2, 1095-1106.	2.1	12
201	Pancreas Transplantation for the Prevention of Diabetic Nephropathy. Mayo Clinic Proceedings, 2000, 75, 49-56.	3.0	11
202	Lixazinone Stimulates Mitogenesis of Madin-Darby Canine Kidney Cells. Experimental Biology and Medicine, 2006, 231, 288-295.	2.4	11
203	Porcine Ex Vivo Liver Phantom for Dynamic Contrast-Enhanced Computed Tomography. Investigative Radiology, 2011, 46, 586-593.	6.2	11
204	Urinary Podocyte Excretion and Proteinuria in Patients Treated with Antivascular Endothelial Growth Factor Therapy for Solid Tumor Malignancies. Oncology, 2014, 86, 271-278.	1.9	11
205	Familial Hypercholesterolemia with Unusual Foamy Histiocytes: Report of a Case with Myelophthisic Anemia and Xanthoma of the Maxillary Sinus. American Journal of Clinical Pathology, 1988, 89, 556-561.	0.7	10
206	Optimal Cutoff Point for Immunoperoxidase Detection of C4d in the Renal Allograft: Results From a Multicenter Study. Transplantation, 2010, 90, 1099-1105.	1.0	10
207	Commentary: Improving Medical Education During Financially Challenging Times. Academic Medicine, 2010, 85, 1266-1268.	1.6	10
208	Crystalglobulin-Induced Nephropathy and Keratopathy. Kidney Medicine, 2019, 1, 71-74.	2.0	10
209	Mechanisms of vascular dysfunction in the interleukin-10–deficient murine model of preeclampsia indicate nitric oxide dysregulation. Kidney International, 2021, 99, 646-656.	5.2	10
210	The role of type I hypersensitivity reaction and IgE-mediated mast cell activation in acute interstitial nephritis. Clinical Nephrology, 2015, 84 (2015), 138-144.	0.7	10
211	Histologic regression of fibrillary glomerulonephritis: the first report of biopsy-proven spontaneous resolution of disease. CKJ: Clinical Kidney Journal, 2017, 10, 738-741.	2.9	9
212	Heme oxygenase-2 protects against ischemic acute kidney injury: influence of age and sex. American Journal of Physiology - Renal Physiology, 2019, 317, F695-F704.	2.7	9
213	Treatment of Cholesterol Embolization Syndrome in the Setting of an Acute Indication for Anticoagulation Therapy. Journal of Medical Cases, 2014, 5, 376-379.	0.7	9
214	Structure of the rat collagen IV promoter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1309, 85-88.	2.4	8
215	Analysis of TGF- \hat{l}^2 and TGF- \hat{l}^2 -RII in thyroid neoplasms from the United States, Japan, and China. Endocrine Pathology, 1998, 9, 209-216.	9.0	7
216	Curricular Flexibility in the Pre-Clinical Years Promotes Medical Student Scholarship. Medical Science Educator, 2013, 23, 92-98.	1.5	7

#	Article	IF	CITATIONS
217	Fibrosis detection in renal artery stenosis mouse model using magnetization transfer MRI. Proceedings of SPIE, 2013, , .	0.8	7
218	A retrospective comparison of skin and renal direct immunofluorescence findings in patients with glomerulonephritis in adult Henochâ€schönlein purpura. Journal of Cutaneous Pathology, 2014, 41, 582-587.	1.3	7
219	Cardiogastric fistula occurring 9 years after resection of left ventricular aneurysm. International Journal of Cardiology, 1990, 27, 327-331.	1.7	6
220	The Physiatrists' Crucial Role in the Development and Implementation of a Longitudinal Musculoskeletal Physical Examination Curriculum in a Medical School. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 84-89.	1.4	6
221	Development of renal atrophy in murine 2 kidney 1 clip hypertension is strain independent. Research in Veterinary Science, 2016, 107, 171-177.	1.9	6
222	Immune Check Point Inhibitor–Associated Endothelialitis. Kidney International Reports, 2020, 5, 1371-1374.	0.8	6
223	Cardiovascular phenotype in Smad3 deficient mice with renovascular hypertension. PLoS ONE, 2017, 12, e0187062.	2.5	6
224	Patient exposure in the basic science classroom enhances differential diagnosis formation and clinical decision-making. PeerJ, 2015, 3, e809.	2.0	6
225	Transforming growth factor- \hat{l}^2 and kidney dysfunction. Journal of Organ Dysfunction, 2009, 5, 182-192.	0.3	5
226	Microvascular remodeling and altered angiogenic signaling in human kidneys distal to occlusive atherosclerotic renal artery stenosis. Nephrology Dialysis Transplantation, 2022, 37, 1844-1856.	0.7	5
227	KLF11 deficiency enhances chemokine generation and fibrosis in murine unilateral ureteral obstruction. PLoS ONE, 2022, 17, e0266454.	2.5	5
228	Non-invasive assessment of cardiac function in a mouse model of renovascular hypertension. Hypertension Research, 2013, 36, 770-775.	2.7	4
229	Limited Effects of Hyperlipidemia on the Arterial Smooth Muscle Response to Mechanical Stress. Journal of Cardiovascular Pharmacology, 1989, 14, S90-S97.	1.9	3
230	Mayo Medical School. Academic Medicine, 2010, 85, S300-S304.	1.6	3
231	Development of Nanoporous Polyurethane Hydrogel Membranes for Cell Encapsulation. Regenerative Engineering and Translational Medicine, 2020, 6, 217-227.	2.9	3
232	KLF11 is a Novel Endogenous Protectant against Renal Ischemia-Reperfusion Injury. Kidney360, 0, , 10.34067/KID.0002272022.	2.1	3
233	Polycystin: From structure to function. Kidney International, 2000, 57, 1770-1771.	5.2	2
234	A Novel Metric and Feedback Template Improves Differential Diagnosis Formation Capabilities in Pre-Clinical Medical Students Medical Science Educator, 2014, 24, 189-194.	1.5	2

#	Article	IF	CITATIONS
235	De novo pauci-immune glomerulonephritis in renal allografts. Modern Pathology, 2020, 33, 440-447.	5.5	2
236	Cardiovascular manifestations of renovascular hypertension in diabetic mice. PeerJ, 2016, 4, e1736.	2.0	2
237	Correlation of Glomerular Size With Donor-recipient Factors and With Response to Injury. Transplantation, 2020, Publish Ahead of Print, 2451-2460.	1.0	2
238	Renal Biopsy in Clinical Practice. Mayo Clinic Proceedings, 1994, 69, 983-984.	3.0	1
239	The Effects of First Year Medical Students' Gender and Career Interest on Educational Gains from Longitudinal Cases. Medical Science Educator, 2012, 22, 2-9.	1.5	1
240	Specialty Choice Influences Medical Student Research and Productivity. Medical Science Educator, 2015, 25, 127-132.	1.5	1
241	Tubulointerstitial Injury: Signaling Pathways, Inflammation, Fibrogenesis. , 2014, , 173-186.		1
242	n-3 Polyunsaturated fatty acids in the treatment of patients with IgA nephropathy. , 1998, , 125-140.		1
243	Chronic lymphocytic leukemia and light chain proximal tubulopathy: A rare presentation of a common disease. Journal of Onco-Nephrology, 0, , 239936932210796.	0.6	1
244	Podocyturia is a sensitive and specific marker for preeclampsia. American Journal of Obstetrics and Gynecology, 2006, 195, S36.	1.3	0
245	Sa.91. Spontaneous Autoimmune Lupus-like Glomerulonephritis in Humanized HLA-DQ2 Transgenic Mice. Clinical Immunology, 2008, 127, S110.	3.2	O
246	794: Flow cytometry as a novel method for detection of podocyturia in preeclampsia. American Journal of Obstetrics and Gynecology, 2012, 206, S349-S350.	1.3	0
247	618: Persistent urinary podocyte loss after preeclamptic pregnancies may be a possible mechanism of chronic renal injury. American Journal of Obstetrics and Gynecology, 2013, 208, S263.	1.3	O
248	The Impact of Specialty Choice on Medical Student Research. Medical Science Educator, 2014, 24, 19-20.	1.5	0
249	Risk Prediction for Delayed Allograft Function. Transplantation, 2021, Publish Ahead of Print, .	1.0	O
250	MO075KLF11 DEFICIENCY ENHANCES CHEMOKINE GENERATION AND INJURY IN MURINE UNILATERAL URETERIC OBSTRUCTION. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
251	KLF11 deficiency exacerbates renal damage in experimental unilateral ureteral obstruction. FASEB Journal, 2021, 35, .	0.5	O
252	Correlates of Renal Atrophy in Murine 2 Kidney 1 Clip Hypertension. FASEB Journal, 2015, 29, 610.2.	0.5	O

#	Article	lF	CITATIONS
253	Genetic Deficiency of Tâ€bet Protects Against Chronic Renal Injury in Murine Renal Artery Stenosis. FASEB Journal, 2019, 33, 802.68.	0.5	O