Joseph P Grande

List of Publications by Year
in descending order

253 papers	16,864 citations	15504 65 h-index	18130 120 g-index
258 all docs	258 docs citations	258 times ranked	14611 citing authors

#	Article	IF	Citations
1	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
2	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
3	KLF11 deficiency enhances chemokine generation and fibrosis in murine unilateral ureteral obstruction. PLoS ONE, 2022, 17, e0266454.	2.5	5
4	i-IFTA and chronic active T cellâ€“mediated rejection: A tale of 2 (DeKAF) cohorts. American Journal of Transplantation, 2021, 21, 1866-1877.	4.7	16
5	Mechanisms of vascular dysfunction in the interleukin-10â€“deficient murine model of preeclampsia indicate nitric oxide dysregulation. Kidney International, 2021, 99, 646-656.	5.2	10
6	Risk Prediction for Delayed Allograft Function. Transplantation, 2021, Publish Ahead of Print, .	1.0	0
7	MO075KLF11 DEFICIENCY ENHANCES CHEMOKINE GENERATION AND INJURY IN MURINE UNILATERAL URETERIC OBSTRUCTION. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
8	Expression of ACE2 in the Intact and Acutely Injured Kidney. Kidney360, 2021, 2, 1095-1106.	2.1	12
9	KLF11 deficiency exacerbates renal damage in experimental unilateral ureteral obstruction. FASEB Journal, 2021, 35, .	0.5	0
10	Epigenetic and senescence markers indicate an accelerated ageing-like state in women with preeclamptic pregnancies. EBioMedicine, 2021, 70, 103536.	6.1	20
11	Acute Kidney Injury in Severe COVID-19 Has Similarities to Sepsis-Associated Kidney Injury. Mayo Clinic Proceedings, 2021, 96, 2561-2575.	3.0	41
12	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
13	Development of Nanoporous Polyurethane Hydrogel Membranes for Cell Encapsulation. Regenerative Engineering and Translational Medicine, 2020, 6, 217-227.	2.9	3
14	De novo pauci-immune glomerulonephritis in renal allografts. Modern Pathology, 2020, 33, 440-447.	5.5	2
15	Immune Check Point Inhibitorâ€“Associated Endothelialitis. Kidney International Reports, 2020, 5, 1371-1374.	0.8	6
16	Antithrombotic effects of heme-degrading and heme-binding proteins. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H671-H681.	3.2	14
17	Inflammation in areas of fibrosis: The DeKAF prospective cohort. American Journal of Transplantation, 2020, 20, 2509-2521.	4.7	18
18	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

#	Article	IF	Citations
19	Recurrence of DNAJB9-Positive Fibrillary Glomerulonephritis After Kidney Transplantation: A Case Series. American Journal of Kidney Diseases, 2020, 76, 500-510.	1.9	13
20	Correlation of Glomerular Size With Donor-recipient Factors and With Response to Injury. Transplantation, 2020, Publish Ahead of Print, 2451-2460.	1.0	2
21	Neuropilinâ€1 maintains dimethylarginine dimethylaminohydrolase 1 expression in endothelial cells, and contributes to protection from angiotensin IIâ€“induced hypertension. FASEB Journal, 2019, 33, 494-500.	0.5	14
22	Renal Disorders in Pregnancy: Core Curriculum 2019. American Journal of Kidney Diseases, 2019, 73, 119-130.	1.9	56
23	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
24	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
25	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
26	Crystalglobulin-Induced Nephropathy and Keratopathy. Kidney Medicine, 2019, 1, 71-74.	2.0	10
27	Relationship between ETS Transcription Factor ETV1 and TGF-Î²-regulated SMAD Proteins in Prostate Cancer. Scientific Reports, 2019, 9, 8186.	3.3	19
28	A practical guide to test blueprinting. Medical Teacher, 2019, 41, 854-861.	1.8	24
29	Targeting senescent cells alleviates obesityâ€induced metabolic dysfunction. Aging Cell, 2019, 18, e12950.	6.7	395
30	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
31	CRRL269. Circulation Research, 2019, 124, 1462-1472.	4.5	19
32	Genetic Deficiency of Tâ€bet Protects Against Chronic Renal Injury in Murine Renal Artery Stenosis. FASEB Journal, 2019, 33, 802.68.	0.5	0
33	Heat stress induced, ligand-independent MET and EGFR signalling in hepatocellular carcinoma. International Journal of Hyperthermia, 2018, 34, 812-823.	2.5	14
34	DNAJB9 Is a Specific Immunohistochemical Marker for Fibrillary Glomerulonephritis. Kidney International Reports, 2018, 3, 56-64.	0.8	109
35	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
36	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. Scientific Reports, 2018, 8, 13948.	3.3	73

#	Article	IF	Citations
37	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
38	Congophilic Fibrillary Glomerulonephritis: A Case Series. American Journal of Kidney Diseases, 2018, 72, 325-336.	1.9	55
39	Ccl2 deficiency protects against chronic renal injury in murine renovascular hypertension. Scientific Reports, 2018, 8, 8598.	3.3	40
40	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
41	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
42	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
43	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
44	Cardiovascular phenotype in Smad3 deficient mice with renovascular hypertension. PLoS ONE, 2017, 12, e0187062.	2.5	6
45	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
46	Low-dose testosterone protects against renal ischemia-reperfusion injury by increasing renal IL-10-to-TNF-Î± ratio and attenuating T-cell infiltration. American Journal of Physiology - Renal Physiology, 2016, 311, F395-F403.	2.7	38
47	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
48	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
49	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
50	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
51	An online app platform enhances collaborative medical student group learning and classroom management. Medical Teacher, 2016, 38, 174-180.	1.8	27
52	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. Journal of Clinical Investigation, 2016, 126, 706-720.	8.2	91
53	Cardiovascular manifestations of renovascular hypertension in diabetic mice. PeerJ, 2016, 4, e1736.	2.0	2
54	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

#	Article	IF	Citations
55	Cell Fusion Connects Oncogenesis with Tumor Evolution. American Journal of Pathology, 2015, 185, 2049-2060.	3.8	53
56	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
57	Specialty Choice Influences Medical Student Research and Productivity. Medical Science Educator, 2015, 25, 127-132.	1.5	1
58	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
59	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
60	Patient exposure in the basic science classroom enhances differential diagnosis formation and clinical decision-making. PeerJ, 2015, 3, e809.	2.0	6
61	Correlates of Renal Atrophy in Murine 2 Kidney 1 Clip Hypertension. FASEB Journal, 2015, 29, 610.2.	0.5	0
62	Persistent Urinary Podocyte Loss following Preeclampsia May Reflect Subclinical Renal Injury. PLoS ONE, 2014, 9, e92693.	2.5	34
63	The Pathogenesis of Lupus Nephritis. Journal of Clinical & Cellular Immunology, 2014, 05, .	1.5	28
64	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
65	A retrospective comparison of skin and renal direct immunofluorescence findings in patients with glomerulonephritis in adult Henochâ€šchÃ¶nlein purpura. Journal of Cutaneous Pathology, 2014, 41, 582-587.	1.3	7
66	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
67	The Impact of Specialty Choice on Medical Student Research. Medical Science Educator, 2014, 24, 19-20.	1.5	0
68	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
69	Advances in the pathophysiology of pre-eclampsia and related podocyte injury. Kidney International, 2014, 86, 275-285.	5.2	112
70	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
71	Correction to "Advances in the pathophysiology of preeclampsia and related podocyte injury". Kidney International, 2014, 86, 445.	5.2	14
72	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

#	Article	IF	Citations
73	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
74	Tubulointerstitial Injury: Signaling Pathways, Inflammation, Fibrogenesis. , 2014, , 173-186.		1
75	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
76	Mass spectrometry as a novel method for detection of podocyturia in pre-eclampsia. Nephrology Dialysis Transplantation, 2013, 28, 1555-1561.	0.7	35
77	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
78	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
79	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
80	Curricular Flexibility in the Pre-Clinical Years Promotes Medical Student Scholarship. Medical Science Educator, 2013, 23, 92-98.	1.5	7
81	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	0
82	Fibrosis detection in renal artery stenosis mouse model using magnetization transfer MRI. Proceedings of SPIE, 2013, , .	0.8	7
83	Inflammatory and injury signals released from the post-stenotic human kidney. European Heart Journal, 2013, 34, 540-548.	2.2	88
84	Age sensitizes the kidney to heme protein-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2013, 304, F317-F325.	2.7	38
85	Redox Signaling Is an Early Event in the Pathogenesis of Renovascular Hypertension. International Journal of Molecular Sciences, 2013, 14, 18640-18656.	4.1	15
86	Podocyturia Predates Proteinuria and Clinical Features of Preeclampsia. Hypertension, 2013, 61, 1289-1296.	2.7	111
87	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
88	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
89	Functioning of an arteriovenous fistula requires heme oxygenase-2. American Journal of Physiology - Renal Physiology, 2013, 305, F545-F552.	2.7	19
90	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

#	Article	IF	Citations
91	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
92	Non-invasive assessment of cardiac function in a mouse model of renovascular hypertension. Hypertension Research, 2013, 36, 770-775.	2.7	4
93	The Physiatristsâ€™ 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
94	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
95	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
96	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
97	Growth and Progression of TRAMP Prostate Tumors in Relationship to Diet and Obesity. Prostate Cancer, 2012, 2012, 1-13.	0.6	18
98	Chronic Exposure to Staphylococcal Superantigen Elicits a Systemic Inflammatory Disease Mimicking Lupus. Journal of Immunology, 2012, 189, 2054-2062.	0.8	40
99	Disparate roles of marrow- and parenchymal cell-derived TLR4 signaling in murine LPS-induced systemic inflammation. Scientific Reports, 2012, 2, 918.	3.3	25
100	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
101	The Effects of First Year Medical Studentsâ€™ Gender and Career Interest on Educational Gains from Longitudinal Cases. Medical Science Educator, 2012, 22, 2-9.	1.5	1
102	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
103	From placenta to podocyte: vascular and podocyte pathophysiology in preeclampsia. Clinical Nephrology, 2012, 78, 241-249.	0.7	24
104	Adipose Tissueâ€Đerived 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
105	VEGF Inhibition, Hypertension, and Renal Toxicity. Current Oncology Reports, 2012, 14, 285-294.	4.0	187
106	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
107	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
108	Experimental Models of Lupus Nephritis. Contributions To Nephrology, 2011, 169, 183-197.	1.1	19

#	Article	IF	Citations
109	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
110	Myeloproliferative neoplasms cause glomerulopathy. Kidney International, 2011, 80, 753-759.	5.2	93
111	Porcine Ex Vivo Liver Phantom for Dynamic Contrast-Enhanced Computed Tomography. Investigative Radiology, 2011, 46, 586-593.	6.2	11
112	MCP-1 Contributes to Arteriovenous Fistula Failure. Journal of the American Society of Nephrology: JASN, 2011, 22, 43-48.	6.1	83
113	Blood Oxygen Levelâ€“Dependent Magnetic Resonance Imaging Identifies Cortical Hypoxia in Severe Renovascular Disease. Hypertension, 2011, 58, 1066-1072.	2.7	91
114	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
115	Genetic deficiency of Smad3 protects against murine ischemic acute kidney injury. American Journal of Physiology - Renal Physiology, 2011, 301, F436-F442.	2.7	41
116	n-3 Fatty acids block TNF-Î±-stimulated MCP-1 expression in rat mesangial cells. American Journal of Physiology - Renal Physiology, 2011, 300, F1142-F1151.	2.7	26
117	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
118	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
119	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
120	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
121	Evidence for Antibody-Mediated Injury as a Major Determinant of Late Kidney Allograft Failure. Transplantation, 2010, 90, 68-74.	1.0	447
122	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
123	Commentary: Improving Medical Education During Financially Challenging Times. Academic Medicine, 2010, 85, 1266-1268.	1.6	10
124	Effects of chronic vs. intermittent calorie restriction on mammary tumor incidence and serum adiponectin and leptin levels in MMTV-TGF-Î± mice at different ages. Oncology Letters, 2010, 1, 167-176.	1.8	40
125	Endothelial Progenitor Cells Homing and Renal Repair in Experimental Renovascular Disease. Stem Cells, 2010, 28, 1039-1047.	3.2	109
126	Preserved Oxygenation Despite Reduced Blood Flow in Poststenotic Kidneys in Human Atherosclerotic Renal Artery Stenosis. Hypertension, 2010, 55, 961-966.	2.7	137

#	Article	IF	Citations
127	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
128	Î²-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
129	Mayo Medical School. Academic Medicine, 2010, 85, S300-S304.	1.6	3
130	Ischaemic nephropathy secondary to atherosclerotic renal artery stenosis: clinical and histopathological correlates. Nephrology Dialysis Transplantation, 2010, 25, 3615-3622.	0.7	71
131	Characterization of a Model of an Arteriovenous Fistula in the Rat. American Journal of Pathology, 2010, 176, 2530-2541.	3.8	52
132	Sumoylation of p68 and p72 RNA Helicases Affects Protein Stability and Transactivation Potential. Biochemistry, 2010, 49, 1-10.	2.5	92
133	Renal Involvement in Primary SjÃ¶gren's Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1423-1431.	4.5	190
134	Transforming growth factor-Î² and kidney dysfunction. Journal of Organ Dysfunction, 2009, 5, 182-192.	0.3	5
135	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
136	Serum Insulin-like Growth Factor-I and Mammary Tumor Development inAd libitumâ€“Fed, Chronic Calorieâ€“Restricted, and Intermittent Calorieâ€“Restricted MMTV-TGF-Î± Mice. Cancer Prevention Research, 2009, 2, 712-719.	1.5	38
137	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
138	Mechanisms of Tissue Injury in Renal Artery Stenosis: Ischemia and Beyond. Progress in Cardiovascular Diseases, 2009, 52, 196-203.	3.1	102
139	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
140	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
141	Crossâ€sectional analysis of intermittent versus chronic caloric restriction in the TRAMP mouse. Prostate, 2009, 69, 317-326.	2.3	29
142	Intermittent Calorie Restriction Delays Prostate Tumor Detection and Increases Survival Time in TRAMP Mice. Nutrition and Cancer, 2009, 61, 265-275.	2.0	64
143	Training of physicians for the twenty-first century: Role of the basic sciences. Medical Teacher, 2009, 31, 802-806.	1.8	57
144	Expression and Regulation of the Vitamin D Receptor in the Zebrafish, Danio rerio. Journal of Bone and Mineral Research, 2008, 23, 1486-1496.	2.8	61

#	Article	IF	Citations
145	Sa.91. Spontaneous Autoimmune Lupus-like Glomerulonephritis in Humanized HLA-DQ2 Transgenic Mice. Clinical Immunology, 2008, 127, S110.	3.2	0
146	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
147	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
148	Signaling pathways modulated by fish oil in salt-sensitive hypertension. American Journal of Physiology - Renal Physiology, 2008, 294, F1323-F1335.	2.7	21
149	Simvastatin abates development of renal fibrosis in experimental renovascular disease. Journal of Hypertension, 2008, 26, 1651-1660.	0.5	59
150	Kidney Transplant Histology After One Year of Continuous Therapy With Sirolimus Compared With Tacrolimus. Transplantation, 2008, 85, 1212-1215.	1.0	26
151	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
152	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
153	Involvement of RNA Helicases p68 and p72 in Colon Cancer. Cancer Research, 2007, 67, 7572-7578.	0.9	160
154	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
155	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
156	Molecular Evidence of Injury and Inflammation in Normal and Fibrotic Renal Allografts One Year Posttransplant. Transplantation, 2007, 83, 1466-1476.	1.0	36
157	Comparison of Low Versus High Tacrolimus Levels in Kidney Transplantation: Assessment of Efficacy by Protocol Biopsies. Transplantation, 2007, 83, 411-416.	1.0	81
158	Diet-induced obesity and mammary tumor development in relation to estrogen receptor status. Cancer Letters, 2007, 253, 291-300.	7.2	30
159	Renal Hemodynamic, Inflammatory, and Apoptotic Responses to Lipopolysaccharide in HO-1â^'/â^' Mice. American Journal of Pathology, 2007, 170, 1820-1830.	3.8	67
160	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF-Î± mice. Breast Cancer Research, 2007, 9, R91.	5.0	80
161	Case studies in outcome-based education. Medical Teacher, 2007, 29, 717-722.	1.8	37
162	Urinary podocyte excretion as a marker for preeclampsia. American Journal of Obstetrics and Gynecology, 2007, 196, 320.e1-320.e7.	1.3	177

#	Article	IF	Citations
163	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
164	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
165	Acute Renal Failure in a Young Weight Lifter Taking Multiple Food Supplements, Including Creatine Monohydrate. , 2006, 16, 341-345.		55
166	Lixazinone Stimulates Mitogenesis of Madin-Darby Canine Kidney Cells. Experimental Biology and Medicine, 2006, 231, 288-295.	2.4	11
167	Elevated blood pressure and cardiac hypertrophy after ablation of thegly96/IEX-1gene. Journal of Applied Physiology, 2006, 100, 707-716.	2.5	24
168	Podocyturia is a sensitive and specific marker for preeclampsia. American Journal of Obstetrics and Gynecology, 2006, 195, S36.	1.3	0
169	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. Carcinogenesis, 2006, 27, 1739-1747.	2.8	36
170	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
171	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
172	Adverse outcomes of renovascular hypertension during pregnancy. Nature Clinical Practice Nephrology, 2006, 2, 651-656.	2.0	16
173	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
174	Pathomechanics of Hallux Valgus: Biomechanical and Immunohistochemical Study. Foot and Ankle International, 2005, 26, 732-738.	2.3	41
175	MCP-1 is up-regulated in unstressed and stressed HO-1 knockout mice: Pathophysiologic correlates1. Kidney International, 2005, 68, 611-622.	5.2	98
176	Focal and Segmental Glomerulosclerosis and Plasma Cell Proliferative Disorders. American Journal of Kidney Diseases, 2005, 46, 278-282.	1.9	49
177	Kidney Allograft Fibrosis and Atrophy Early After Living Donor Transplantation. American Journal of Transplantation, 2005, 5, 1130-1136.	4.7	118
178	Predicting Subsequent Decline in Kidney Allograft Function from Early Surveillance Biopsies. American Journal of Transplantation, 2005, 5, 2464-2472.	4.7	279
179	TGF-Î²1 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
180	Pathways of Renal Fibrosis and Modulation of Matrix Turnover in Experimental Hypercholesterolemia. Hypertension, 2005, 46, 772-779.	2.7	64

#	Article	IF	Citations
181	Elevated Fibroblast Growth Factor 23 in Women With Malignant Ovarian Tumors. Mayo Clinic Proceedings, 2005, 80, 745-751.	3.0	22
182	Transgenic Sickle Mice Are Markedly Sensitive to Renal Ischemia-Reperfusion Injury. American Journal of Pathology, 2005, 166, 963-972.	3.8	108
183	Incidence and prognosis of acute heart failure in the thrombotic microangiopathies. American Journal of Medicine, 2005, 118, 544-547.	1.5	46
184	Antioxidant Intervention Blunts Renal Injury in Experimental Renovascular Disease. Journal of the American Society of Nephrology: JASN, 2004, 15, 958-966.	6.1	114
185	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
186	Diet-Induced Obesity and Mammary Tumor Development in MMTV-neu Female Mice. Nutrition and Cancer, 2004, 50, 174-180.	2.0	57
187	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
188	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
189	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
190	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
191	Leptin Receptor-Deficient MMTV-TGF-Î±/Lepr^{db} Lepr^{db} Female Mice Do Not Develop Oncogene-Induced Mammary Tumors. Experimental Biology and Medicine, 2004, 229, 182-193.	2.4	133
192	Membrane barrier of a porcine hepatocyte bioartificial liver. Liver Transplantation, 2003, 9, 298-305.	2.4	22
193	Genetically Obese MMTV-TGF-Î±/Lep ob Lep ob Female Mice do not Develop Mammary Tumors. Breast Cancer Research and Treatment, 2003, 77, 205-215.	2.5	154
194	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
195	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
196	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
197	Mechanisms of Renal Structural Alterations in Combined Hypercholesterolemia and Renal Artery Stenosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1295-1301.	2.4	145
198	ABO-incompatible kidney transplantation using both A2 and non-A2 living donors. Transplantation, 2003, 75, 971-977.	1.0	187

#	Article	IF	Citations
199	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
200	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
201	TGF-Î²1 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
202	Distinct Renal Injury in Early Atherosclerosis and Renovascular Disease. Circulation, 2002, 106, 1165-1171.	1.6	235
203	Subclinical Rejection in Tacrolimus-Treated Renal Transplant Recipients. Transplantation, 2002, 73, 1965-1967.	1.0	101
204	Transforming Growth Factor-Î² Signal Transduction and Progressive Renal Disease¹. Experimental Biology and Medicine, 2002, 227, 943-956.	2.4	99
205	Differential Mechanisms of Ca2+ Release from Vascular Smooth Muscle Cell Microsomes. Experimental Biology and Medicine, 2002, 227, 36-44.	2.4	39
206	IgA Nephropathy. New England Journal of Medicine, 2002, 347, 738-748.	27.0	695
207	Proteinuria patterns and their association with subsequent end-stage renal disease in IgA nephropathy. Nephrology Dialysis Transplantation, 2002, 17, 1197-1203.	0.7	161
208	Enhanced renal cortical vascularization in experimental hypercholesterolemia. Kidney International, 2002, 61, 1056-1063.	5.2	64
209	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
210	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
211	cADP-ribose/ryanodine channel/Ca²⁺-release signal transduction pathway in mesangial cells. American Journal of Physiology - Renal Physiology, 2001, 281, F91-F102.	2.7	26
212	Nicotinic acidâ€'adenine dinucleotide phosphate (NAADP) elicits specific microsomal Ca2+ release from mammalian cells. Biochemical Journal, 2001, 353, 531.	3.7	21
213	Nicotinic acidâ€“adenine dinucleotide phosphate (NAADP) elicits specific microsomal Ca2+ release from mammalian cells. Biochemical Journal, 2001, 353, 531-536.	3.7	35
214	Expression of an immediate early gene, IEX-1, in human tissues. Histochemistry and Cell Biology, 2001, 115, 489-497.	1.7	43
215	Heme protein-induced chronic renal inflammation: Suppressive effect of induced heme oxygenase-1. Kidney International, 2001, 59, 106-117.	5.2	194
216	Acute cholestatic liver disease protects against glycerol-induced acute renal failure in the rat. Kidney International, 2001, 60, 1047-1057.	5.2	51

#	Article	IF	Citations
217	Load Versus Humoral Activation in the Genesis of Early Hypertensive Heart Disease. Circulation, 2001, 104, 215-220.	1.6	46
218	Nicotinic Acid Adenine Dinucleotide Phosphate. Journal of the American Society of Nephrology: JASN, 2001, 12, 54-60.	6.1	23
219	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
220	Polycystin: From structure to function. Kidney International, 2000, 57, 1770-1771.	5.2	2
221	Renal response to repetitive exposure to heme proteins: Chronic injury induced by an acute insult. Kidney International, 2000, 57, 2423-2433.	5.2	114
222	Suppressive effects of fish oil on mesangial cell proliferation in vitro and in vivo. Kidney International, 2000, 57, 1027-1040.	5.2	56
223	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
224	Pancreas Transplantation for the Prevention of Diabetic Nephropathy. Mayo Clinic Proceedings, 2000, 75, 49-56.	3.0	11
225	The Banff 97 working classification of renal allograft pathology. Kidney International, 1999, 55, 713-723.	5.2	2,817
226	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
227	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
228	1,25-Dihydroxyvitamin D3 receptors in the central nervous system of the rat embryo. Brain Research, 1998, 804, 193-205.	2.2	144
229	Dietary fish oil supplementation in IgA nephropathy: A therapy in search of a mechanism?. Nutrition, 1998, 14, 240-242.	2.4	13
230	Analysis of TGF-Î² and TGF-Î²-RII in thyroid neoplasms from the United States, Japan, and China. Endocrine Pathology, 1998, 9, 209-216.	9.0	7
231	Intracellular targets in heme protein-induced renal injury. Kidney International, 1998, 53, 100-111.	5.2	110
232	Redox regulation of renal DNA synthesis, transforming growth factor-Î²1 and collagen gene expression. Kidney International, 1998, 53, 367-381.	5.2	103
233	n-3 Polyunsaturated fatty acids in the treatment of patients with IgA nephropathy. , 1998, , 125-140.		1
234	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

#	Article	IF	Citations
235	Cyclic ADP-ribose metabolism in rat kidney: High capacity for synthesis in glomeruli. Kidney International, 1997, 51, 1500-1506.	5.2	23
236	Cytoprotective effects of adrenomedullin in glomerular cell injury: Central role of cAMP signaling pathway. Kidney International, 1997, 52, 917-925.	5.2	112
237	Expression of polycystin in mouse metanephros and extra-metanephric tissues. Kidney International, 1997, 52, 1196-1205.	5.2	33
238	Modulation of collagen gene expression by cytokines: Stimulatory effect of transforming growth factor-Î²1, with divergent effects of epidermal growth factor and tumor necrosis factor-Î± on collagen type I and collagen type IV. Translational Research, 1997, 130, 476-486.	2.3	71
239	Inhibitors of cyclic nucleotide phosphodiesterase isozymes block renal tubular cell proliferation induced by folic acid. Translational Research, 1997, 130, 487-495.	2.3	36
240	1,25-Dihydroxyvitamin D3 receptors in developing dorsal root ganglia of fetal rats. Developmental Brain Research, 1996, 92, 120-124.	1.7	42
241	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
242	Structure of the rat collagen IV promoter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1309, 85-88.	2.4	8
243	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
244	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
245	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
246	Renal Biopsy in Clinical Practice. Mayo Clinic Proceedings, 1994, 69, 983-984.	3.0	1
247	Cardiogastric fistula occurring 9 years after resection of left ventricular aneurysm. International Journal of Cardiology, 1990, 27, 327-331.	1.7	6
248	Limited Effects of Hyperlipidemia on the Arterial Smooth Muscle Response to Mechanical Stress. Journal of Cardiovascular Pharmacology, 1989, 14, S90-S97.	1.9	3
249	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
250	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
251	Flow Cytometric DNA Patterns From Colorectal Cancersâ€"How Reproducible Are They?. Mayo Clinic Proceedings, 1987, 62, 331-337.	3.0	56
252	Chronic lymphocytic leukemia and light chain proximal tubulopathy: A rare presentation of a common disease. Journal of Onco-Nephrology, 0, , 239936932210796.	0.6	1

#	Article	IF	Citations
253	KLF11 is a Novel Endogenous Protectant against Renal Ischemia-Reperfusion Injury. Kidney360, 0, , 10.34067/KID.0002272022.	2.1	3