Nestor Schor

List of Publications by Year
in descending order

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99 papers	2,773 citations	201674 27 h-index	197818 49 g-index
101 all docs	101 docs citations	101 times ranked	3194 citing authors

#	Article	IF	Citations
1	Resistance exercise shifts the balance of renin-angiotensin system toward ACE2/Ang 1â€“7 axis and reduces inflammation in the kidney of diabetic rats. Life Sciences, 2021, 287, 120058.	4.3	7
2	BM-MSC-derived small extracellular vesicles (sEV) from trained animals presented nephroprotective potential in unilateralureteral obstruction model. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200187.	1.4	0
3	Beneficial Effects of Isoflavones in the Kidney of Obese Rats Are Mediated by PPAR-Gamma Expression. Nutrients, 2020, 12, 1624.	4.1	10
4	Preconditioning by aerobic exercise reduces acute ischemic renal injury in rats. Physiological Reports, 2019, 7, e14176.	1.7	13
5	Comparison of olive leaf, olive oil, palm oil, and omega-3 oil in acute kidney injury induced by sepsis in rats. PeerJ, 2019, 7, e7219.	2.0	5
6	Is oxidized low-density lipoprotein the connection between atherosclerosis, cardiovascular risk and nephrolithiasis?. Urolithiasis, 2019, 47, 347-356.	2.0	6
7	Oxalate induces type II epithelial to mesenchymal transition (EMT) in inner medullary collecting duct cells (IMCD)in vitroand stimulate the expression of osteogenic and fibrotic markers in kidney medullain vivo. Oncotarget, 2019, 10, 1102-1118.	1.8	12
8	Influence of resistance exercise training in diabetic hypertrophy renal: The role of mTOR and Acetyl CoA Carboxylase. FASEB Journal, 2019, 33, 536.9.	0.5	0
9	Regenerative medicine in kidney disease: where we stand and where to go. Pediatric Nephrology, 2018, 33, 1457-1465.	1.7	14
10	Bone marrow-derived mesenchymal stromal cell: what next?. Stem Cells and Cloning: Advances and Applications, 2018, Volume 11, 77-83.	2.3	6
11	Xanthine oxidase inhibitors and sepsis. International Journal of Immunopathology and Pharmacology, 2018, 32, 205873841877221.	2.1	15
12	Klotho and PPAR Gamma Activation Mediate the Renoprotective Effect of Losartan in the 5/6 Nephrectomy Model. Frontiers in Physiology, 2018, 9, 1033.	2.8	33
13	Calcium oxalate crystals and oxalate induce an epithelial-to-mesenchymal transition in the proximal tubular epithelial cells: Contribution to oxalate kidney injury. Scientific Reports, 2017, 7, 45740.	3.3	51
14	Plasma proteomics for the assessment of acute renal transplant rejection. Life Sciences, 2016, 158, 111-120.	4.3	13
15	Bone Marrow-Derived Mesenchymal Stem Cells and Their Conditioned Medium Attenuate Fibrosis in an Irreversible Model of Unilateral Ureteral Obstruction. Cell Transplantation, 2015, 24, 2657-2666.	2.5	37
16	Renin-angiotensin system (RAS) blockade attenuates growth and metastatic potential of renal cell carcinoma in mice. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 389.e1-389.e7.	1.6	27
17	Inhibition of Stat3 Activation Suppresses Caspase-3 and the Ubiquitin-Proteasome System, Leading to Preservation of Muscle Mass in Cancer Cachexia. Journal of Biological Chemistry, 2015, 290, 11177-11187.	3.4	164
18	Mesenchymal Stem Cell Exosomes transfer microRNA and protect injured tubular epithelial cells.. FASEB Journal, 2015, 29, 670.8.	0.5	1

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19	Elemental composition and microstructure analysis of a rabbit urolith. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 97-102.	1.5	1
20	Exercise Capacity in Polycystic Kidney Disease. American Journal of Kidney Diseases, 2014, 64, 239-246.	1.9	15
21	Mini review: Current molecular methods for the detection and quantification of hepatitis B virus, hepatitis C virus, and human immunodeficiency virus type 1. International Journal of Infectious Diseases, 2014, 25, 145-149.	3.3	25
22	Effects of Exosomes (EXOs) Derived by Renal Pluripotent Stem Cells (rPSCs) on the Cisplatin (Cis) Nephrotoxicity in Mice. Microscopy and Microanalysis, 2014, 20, 1426-1427.	0.4	2
23	Study of ProtoPorphyrin IX Elimination by Body Excreta: A new Noninvasive Cancer Diagnostic Method?. Journal of Fluorescence, 2013, 23, 131-135.	2.5	13
24	Vascular endothelial growth factor as a biomarker for endostatin gene therapy. Biomedicine and Pharmacotherapy, 2013, 67, 511-515.	5.6	4
25	Exercise Attenuates Renal Dysfunction with Preservation of Myocardial Function in Chronic Kidney Disease. PLoS ONE, 2013, 8, e55363.	2.5	16
26	Endostatin neoadjuvant gene therapy extends survival in an orthotopic metastatic mouse model of renal cell carcinoma. Biomedicine and Pharmacotherapy, 2012, 66, 237-241.	5.6	8
27	Altered of apoptotic markers of both extrinsic and intrinsic pathways induced by hepatitis C virus infection in peripheral blood mononuclear cells. Virology Journal, 2012, 9, 314.	3.4	11
28	Electroacupuncture and Moxibustion Decrease Renal Sympathetic Nerve Activity and Retard Progression of Renal Disease in Rats. Kidney and Blood Pressure Research, 2012, 35, 355-364.	2.0	24
29	Fibronectin expression is decreased in metastatic renal cell carcinoma following endostatin gene therapy. Biomedicine and Pharmacotherapy, 2012, 66, 464-468.	5.6	9
30	Previous Exercise Training Has a Beneficial Effect on Renal and Cardiovascular Function in a Model of Diabetes. PLoS ONE, 2012, 7, e48826.	2.5	25
31	Amitriptyline aggravates the fibrosis process in a rat model of infravesical obstruction. International Journal of Experimental Pathology, 2012, 93, 218-224.	1.3	7
32	Bone Marrow-Derived Mesenchymal Stem Cells Repaired but Did Not Prevent Gentamicin-Induced Acute Kidney Injury through Paracrine Effects in Rats. PLoS ONE, 2012, 7, e44092.	2.5	240
33	Magnetic bead technology for viral RNA extraction from serum in blood bank screening. Brazilian Journal of Infectious Diseases, 2011, 15, 547-552.	0.6	9
34	Enhancement of blood porphyrin emission intensity with aminolevulinic acid administration: A new concept for photodynamic diagnosis of early prostate cancer. Photodiagnosis and Photodynamic Therapy, 2011, 8, 7-13.	2.6	20
35	Nitric oxide (NO) is associated with gentamicin (GENTA) nephrotoxicity and the renal function recovery after suspension of GENTA treatment in rats. Nitric Oxide - Biology and Chemistry, 2011, 24, 77-83.	2.7	40
36	Preconditioning induced by gentamicin protects against acute kidney injury: The role of prostaglandins but not nitric oxide. Toxicology and Applied Pharmacology, 2011, 253, 1-6.	2.8	8

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37	Induction of proinflammatory cytokines and nitric oxide by Trypanosoma cruzi in renal cells. Parasitology Research, 2011, 109, 483-491.	1.6	5
38	Endostatinâ€•and interleukinâ€2â€expressing retroviral bicistronic vector for gene therapy of metastatic renal cell carcinoma. Journal of Gene Medicine, 2011, 13, 148-157.	2.8	11
39	Magnetic bead technology for viral RNA extraction from serum in blood bank screening. Brazilian Journal of Infectious Diseases, 2011, 15, 547-52.	0.6	4
40	Endostatin gene therapy enhances the efficacy of IL-2 in suppressing metastatic renal cell carcinoma in mice. Cancer Immunology, Immunotherapy, 2010, 59, 1357-1365.	4.2	19
41	Study of Blood Porphyrin Spectral Profile for Diagnosis of Chronic Renal Failure. Journal of Fluorescence, 2010, 20, 665-669.	2.5	4
42	Intrinsic Fluorescence of Protoporphyrin IX from Blood Samples Can Yield Information on the Growth of Prostate Tumours. Journal of Fluorescence, 2010, 20, 1159-1165.	2.5	26
43	Erythrocyte Protoporphyrin Fluorescence as a Biomarker for Monitoring Antiangiogenic Cancer Therapy. Journal of Fluorescence, 2010, 20, 1225-1231.	2.5	17
44	Phyllanthus niruri as a promising alternative treatment for nephrolithiasis. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2010, 36, 657-664.	1.5	40
45	Soluble uric acid increases intracellular calcium through an angiotensin II-dependent mechanism in immortalized human mesangial cells. Experimental Biology and Medicine, 2010, 235, 825-832.	2.4	19
46	Erythrocyte Protoporphyrin Fluorescence as a Potential Marker of Diabetes. Applied Spectroscopy, 2010, 64, 391-395.	2.2	8
47	Immobilized Kidney 28-kDa Endostatin-Related (KES28kDa) Fragment Promotes Endothelial Cell Survival. American Journal of Nephrology, 2010, 31, 255-261.	3.1	9
48	Absence of Fas-L aggravates renal injury in acute Trypanosoma cruzi infection. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1063-1071.	1.6	16
49	Receptor-Induced Dilatation in the Systemic and Intrarenal Adaptation to Pregnancy in Rats. PLoS ONE, 2009, 4, e4845.	2.5	26
50	Amitriptyline attenuates interstitial inflammation and ameliorates the progression of renal fibrosis. Kidney International, 2009, 75, 596-604.	5.2	33
51	Acute Trypanosoma cruzi experimental infection induced renal ischemic/reperfusion lesion in mice. Parasitology Research, 2009, 106, 111-120.	1.6	19
52	Correlation Between Autofluorescence Intensity and Tumor Area in Mice Bearing Renal Cell Carcinoma. Journal of Fluorescence, 2008, 18, 1163-1168.	2.5	17
53	Diabetes induces changes of catecholamines in primary mesangial cells. International Journal of Biochemistry and Cell Biology, 2008, 40, 747-754.	2.8	17
54	Electroacupuncture and Moxibustion Attenuate the Progression of Renal Disease in 5/6 Nephrectomized Rats. Kidney and Blood Pressure Research, 2008, 31, 367-373.	2.0	15

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55	ACE-Dependent and Chymase-Dependent Angiotensin II Generation in Normal and Glucose-Stimulated Human Mesangial Cells. Experimental Biology and Medicine, 2008, 233, 1035-1043.	2.4	46
56	Catecholamine Production Along the Nephron. Cellular Physiology and Biochemistry, 2007, 20, 919-924.	1.6	12
57	Antiâ€tumor effect of endostatin mediated by retroviral gene transfer in mice bearing renal cell carcinoma. FASEB Journal, 2007, 21, 3153-3161.	0.5	23
58	Study of Blood Porphyrin Spectral Profile for Diagnosis of Tumor Progression. Journal of Fluorescence, 2007, 17, 289-292.	2.5	36
59	S-phase reduction in T47D human breast cancer epithelial cells induced by an S100P antisense-retroviral construct. Oncology Reports, 2007, 17, 611-5.	2.6	8
60	Effect of extract of Phyllanthus niruri on crystal deposition in experimental urolithiasis. Urological Research, 2006, 34, 351-357.	1.5	56
61	Expression and localization of N-domain ANG I-converting enzymes in mesangial cells in culture from spontaneously hypertensive rats. American Journal of Physiology - Renal Physiology, 2006, 290, F364-F375.	2.7	50
62	Role of the AQP2, TSC, BSC, NHE3 and ROMK2 nephron transporters and sistemic hemodynamic during pregnancy and NO blocked hypertension. FASEB Journal, 2006, 20, A340.	0.5	0
63	Characterization of glycosaminoglycans in tubular epithelial cells: Calcium oxalate and oxalate ions effects. Kidney International, 2005, 68, 1630-1642.	5.2	26
64	Cyclosporine A and NAC on the inducible nitric oxide synthase expression and nitric oxide synthesis in rat renal artery cultured cells. Kidney International, 2005, 68, 2508-2516.	5.2	29
65	Acute Renal Failure Needing Dialysis in the Intensive Care Unit and Prognostic Scores. Renal Failure, 2004, 26, 59-68.	2.1	16
66	Evaluation of the nitric oxide production in rat renal artery smooth muscle cells culture exposed to radiocontrast agents. Kidney International, 2004, 65, 589-596.	5.2	44
67	Mesangial cells are able to produce catecholamines in vitro. Journal of Cellular Biochemistry, 2003, 89, 144-151.	2.6	24
68	Amitriptyline eliminates calculi through urinary tract smooth muscle relaxation. Kidney International, 2003, 64, 1356-1364.	5.2	27
69	Bradykinin Induces a Calcium-Store- Dependent Calcium Influx in Mouse Mesangial Cells. Nephron, 2002, 91, 308-315.	1.8	8
70	Purification and characterization of the active form of tyrosine hydroxylase from mesangial cells in culture. Journal of Cellular Biochemistry, 2002, 87, 58-64.	2.6	18
71	Acute renal failure and the sepsis syndrome. Kidney International, 2002, 61, 764-776.	5.2	51
72	EFFECT OF CYCLOSPORIN A ON NITRIC OXIDE PRODUCTION IN CULTURED LLC-PK1CELLS. Renal Failure, 2001, 23, 43-52.	2.1	22

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73	Phyllanthus niruri Inhibits Calcium Oxalate Endocytosis by Renal Tubular Cells: Its Role in Urolithiasis. Nephron, 1999, 81, 393-397.	1.8	51
74	Effects of kinins upon cytosolic calcium concentrations in mouse mesangial cells. Immunopharmacology, 1999, 45, 39-49.	2.0	4
75	Purification and characterization of angiotensin I-converting enzymes from mesangial cells in culture. Journal of Hypertension, 1998, 16, 2063-2074.	0.5	39
76	Glomerular Hemodynamics in Acute Renal Failure. Renal Failure, 1997, 19, 209-212.	2.1	1
77	Nephrotoxicity of Low-Osmolality Contrast Media. Renal Failure, 1997, 19, 307-314.	2.1	3
78	Neurohumoral Systems in Patients with Cirrhosis. Renal Failure, 1997, 19, 335-342.	2.1	8
79	Alteration of cytosolic calcium induced by angiotensin II and norepinephrine in mesangial cells from diabetic rats. Kidney International, 1997, 51, 87-93.	5.2	16
80	Effects of long-term training on the progression of chronic renal failure in rats. Medicine and Science in Sports and Exercise, 1997, 29, 169-174.	0.4	37
81	Urinary inhibitors of crystallization in hypercalciuric children with hematuria and nephrolithiasis. Pediatric Nephrology, 1996, 10, 435-437.	1.7	16
82	FK 506: Effects on glomerular hemodynamics and on mesangial cells in culture. Kidney International, 1995, 48, 56-64.	5.2	41
83	Acute, Subacute, and Chronic X-ray Effects on Glomerular Hemodynamics in Rats. Renal Failure, 1994, 16, 457-470.	2.1	7
84	Urolithiasis in childhood: Metabolic evaluation. Pediatric Nephrology, 1992, 6, 54-56.	1.7	78
85	Glomerular hemodynamics and hormonal evaluation during starvation in rats. Kidney International, 1992, 42, 567-572.	5.2	11
86	Nephrotoxicity of cyclosporine: The role of platelet-activating factor and thromboxane. Lipids, 1991, 26, 1320-1323.	1.7	10
87	Effect of platelet-activating factor antagonist BN 52063 on the nephrotoxicity of cisplatin. Lipids, 1991, 26, 1324-1328.	1.7	9
88	Role of platelet activating factor in gentamicin and cisplatin nephrotoxicity. Kidney International, 1991, 40, 742-747.	5.2	45
89	Metabolic disturbance as a cause of recurrent hematuria in children. Kidney International, 1991, 39, 707-710.	5.2	35
90	Metabolic disturbance as a cause of recurrent hematuria in children. Pediatric Nephrology, 1991, 5, 707-707.	1.7	9

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91	Glomerular Hemodynamic Effects of Cyclosporine. , 1991, , 534-542.		0
92	Urinary excretion of glycosaminoglycans in normal and stone forming subjects. Kidney International, 1989, 36, 1022-1028.	5.2	69
93	EFFECT OF PLATELET-ACTIVATING FACTOR ANTAGONIST ON CYCLOSPORINE NEPHROTOXICITY. Transplantation, 1989, 47, 592-594.	1.0	36
94	Renal Microcirculation During Urographic Contrast Media Administration. , 1989, , 479-484.		1
95	Renal Toxicity of Cis-Dichlorodiammine Platinum in Rats. , 1989, , 349-351.		0
96	Nephrotoxicity of Experimental Endotoxaemia in Rats. , 1989, , 627-632.		0
97	Glomerular hemodynamics and hormonal participation on cyclosporine nephrotoxicity. Kidney International, 1987, 32, 19-25.	5.2	182
98	Mechanisms of action of various hormones and vasoactive substances on glomerular ultrafiltration in the rat. Kidney International, 1981, 20, 442-451.	5.2	214
99	Pathophysiology of altered glomerular function in aminoglycoside-treated rats. Kidney International, 1981, 19, 288-296.	5.2	159