

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
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101
all docs

101
docs citations

101
times ranked

3194
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mechanisms of action of various hormones and vasoactive substances on glomerular ultrafiltration in the rat. Kidney International, 1981, 20, 442-451.	5.2	214
3	Glomerular hemodynamics and hormonal participation on cyclosporine nephrotoxicity. Kidney International, 1987, 32, 19-25.	5.2	182
4	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
5	Pathophysiology of altered glomerular function in aminoglycoside-treated rats. Kidney International, 1981, 19, 288-296.	5.2	159
6	Urolithiasis in childhood: Metabolic evaluation. Pediatric Nephrology, 1992, 6, 54-56.	1.7	78
7	Urinary excretion of glycosaminoglycans in normal and stone forming subjects. Kidney International, 1989, 36, 1022-1028.	5.2	69
8	Effect of extract of <i>Phyllanthus niruri</i> on crystal deposition in experimental urolithiasis. Urological Research, 2006, 34, 351-357.	1.5	56
9	<i>Phyllanthus niruri</i> Inhibits Calcium Oxalate Endocytosis by Renal Tubular Cells: Its Role in Urolithiasis. Nephron, 1999, 81, 393-397.	1.8	51
10	Acute renal failure and the sepsis syndrome. Kidney International, 2002, 61, 764-776.	5.2	51
11	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
12	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
13	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
14	Role of platelet activating factor in gentamicin and cisplatin nephrotoxicity. Kidney International, 1991, 40, 742-747.	5.2	45
15	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
16	FK 506: Effects on glomerular hemodynamics and on mesangial cells in culture. Kidney International, 1995, 48, 56-64.	5.2	41
17	<i>Phyllanthus niruri</i> 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
18	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

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19	Purification and characterization of angiotensin I-converting enzymes from mesangial cells in culture. <i>Journal of Hypertension</i> , 1998, 16, 2063-2074.	0.5	39
20	Bone Marrow-Derived Mesenchymal Stem Cells and Their Conditioned Medium Attenuate Fibrosis in an Irreversible Model of Unilateral Ureteral Obstruction. <i>Cell Transplantation</i> , 2015, 24, 2657-2666.	2.5	37
21	Effects of long-term training on the progression of chronic renal failure in rats. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 169-174.	0.4	37
22	EFFECT OF PLATELET-ACTIVATING FACTOR ANTAGONIST ON CYCLOSPORINE NEPHROTOXICITY. <i>Transplantation</i> , 1989, 47, 592-594.	1.0	36
23	Study of Blood Porphyrin Spectral Profile for Diagnosis of Tumor Progression. <i>Journal of Fluorescence</i> , 2007, 17, 289-292.	2.5	36
24	Metabolic disturbance as a cause of recurrent hematuria in children. <i>Kidney International</i> , 1991, 39, 707-710.	5.2	35
25	Amitriptyline attenuates interstitial inflammation and ameliorates the progression of renal fibrosis. <i>Kidney International</i> , 2009, 75, 596-604.	5.2	33
26	Klotho and PPAR Gamma Activation Mediate the Renoprotective Effect of Losartan in the 5/6 Nephrectomy Model. <i>Frontiers in Physiology</i> , 2018, 9, 1033.	2.8	33
27	Cyclosporine A and NAC on the inducible nitric oxide synthase expression and nitric oxide synthesis in rat renal artery cultured cells. <i>Kidney International</i> , 2005, 68, 2508-2516.	5.2	29
28	Amitriptyline eliminates calculi through urinary tract smooth muscle relaxation. <i>Kidney International</i> , 2003, 64, 1356-1364.	5.2	27
29	Renin-angiotensin system (RAS) blockade attenuates growth and metastatic potential of renal cell carcinoma in mice. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 389.e1-389.e7.	1.6	27
30	Characterization of glycosaminoglycans in tubular epithelial cells: Calcium oxalate and oxalate ions effects. <i>Kidney International</i> , 2005, 68, 1630-1642.	5.2	26
31	Receptor-Induced Dilatation in the Systemic and Intrarenal Adaptation to Pregnancy in Rats. <i>PLoS ONE</i> , 2009, 4, e4845.	2.5	26
32	Intrinsic Fluorescence of Protoporphyrin IX from Blood Samples Can Yield Information on the Growth of Prostate Tumours. <i>Journal of Fluorescence</i> , 2010, 20, 1159-1165.	2.5	26
33	Previous Exercise Training Has a Beneficial Effect on Renal and Cardiovascular Function in a Model of Diabetes. <i>PLoS ONE</i> , 2012, 7, e48826.	2.5	25
34	Mini review: Current molecular methods for the detection and quantification of hepatitis B virus, hepatitis C virus, and human immunodeficiency virus type 1. <i>International Journal of Infectious Diseases</i> , 2014, 25, 145-149.	3.3	25
35	Mesangial cells are able to produce catecholamines in vitro. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 144-151.	2.6	24
36	Electroacupuncture and Moxibustion Decrease Renal Sympathetic Nerve Activity and Retard Progression of Renal Disease in Rats. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 355-364.	2.0	24

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37	Anti-tumor effect of endostatin mediated by retroviral gene transfer in mice bearing renal cell carcinoma. <i>FASEB Journal</i> , 2007, 21, 3153-3161.	0.5	23
38	EFFECT OF CYCLOSPORIN A ON NITRIC OXIDE PRODUCTION IN CULTURED LLC-PK1 CELLS. <i>Renal Failure</i> , 2001, 23, 43-52.	2.1	22
39	Enhancement of blood porphyrin emission intensity with aminolevulinic acid administration: A new concept for photodynamic diagnosis of early prostate cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2011, 8, 7-13.	2.6	20
40	Acute <i>Trypanosoma cruzi</i> experimental infection induced renal ischemic/reperfusion lesion in mice. <i>Parasitology Research</i> , 2009, 106, 111-120.	1.6	19
41	Endostatin gene therapy enhances the efficacy of IL-2 in suppressing metastatic renal cell carcinoma in mice. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1357-1365.	4.2	19
42	Soluble uric acid increases intracellular calcium through an angiotensin II-dependent mechanism in immortalized human mesangial cells. <i>Experimental Biology and Medicine</i> , 2010, 235, 825-832.	2.4	19
43	Purification and characterization of the active form of tyrosine hydroxylase from mesangial cells in culture. <i>Journal of Cellular Biochemistry</i> , 2002, 87, 58-64.	2.6	18
44	Correlation Between Autofluorescence Intensity and Tumor Area in Mice Bearing Renal Cell Carcinoma. <i>Journal of Fluorescence</i> , 2008, 18, 1163-1168.	2.5	17
45	Diabetes induces changes of catecholamines in primary mesangial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 747-754.	2.8	17
46	Erythrocyte Protoporphyrin Fluorescence as a Biomarker for Monitoring Antiangiogenic Cancer Therapy. <i>Journal of Fluorescence</i> , 2010, 20, 1225-1231.	2.5	17
47	Urinary inhibitors of crystallization in hypercalciuric children with hematuria and nephrolithiasis. <i>Pediatric Nephrology</i> , 1996, 10, 435-437.	1.7	16
48	Alteration of cytosolic calcium induced by angiotensin II and norepinephrine in mesangial cells from diabetic rats. <i>Kidney International</i> , 1997, 51, 87-93.	5.2	16
49	Acute Renal Failure Needing Dialysis in the Intensive Care Unit and Prognostic Scores. <i>Renal Failure</i> , 2004, 26, 59-68.	2.1	16
50	Absence of Fas-L aggravates renal injury in acute <i>Trypanosoma cruzi</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 1063-1071.	1.6	16
51	Exercise Attenuates Renal Dysfunction with Preservation of Myocardial Function in Chronic Kidney Disease. <i>PLoS ONE</i> , 2013, 8, e55363.	2.5	16
52	Electroacupuncture and Moxibustion Attenuate the Progression of Renal Disease in 5/6 Nephrectomized Rats. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 367-373.	2.0	15
53	Exercise Capacity in Polycystic Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2014, 64, 239-246.	1.9	15
54	Xanthine oxidase inhibitors and sepsis. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841877221.	2.1	15

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55	Regenerative medicine in kidney disease: where we stand and where to go. <i>Pediatric Nephrology</i> , 2018, 33, 1457-1465.	1.7	14
56	Study of ProtoPorphyrin IX Elimination by Body Excreta: A new Noninvasive Cancer Diagnostic Method?. <i>Journal of Fluorescence</i> , 2013, 23, 131-135.	2.5	13
57	Plasma proteomics for the assessment of acute renal transplant rejection. <i>Life Sciences</i> , 2016, 158, 111-120.	4.3	13
58	Preconditioning by aerobic exercise reduces acute ischemic renal injury in rats. <i>Physiological Reports</i> , 2019, 7, e14176.	1.7	13
59	Catecholamine Production Along the Nephron. <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 919-924.	1.6	12
60	Oxalate induces type II epithelial to mesenchymal transition (EMT) in inner medullary collecting duct cells (IMCD) <i>in vitro</i> and stimulate the expression of osteogenic and fibrotic markers in kidney medulla <i>in vivo</i> . <i>Oncotarget</i> , 2019, 10, 1102-1118.	1.8	12
61	Glomerular hemodynamics and hormonal evaluation during starvation in rats. <i>Kidney International</i> , 1992, 42, 567-572.	5.2	11
62	Endostatin and interleukin-2 expressing retroviral bicistronic vector for gene therapy of metastatic renal cell carcinoma. <i>Journal of Gene Medicine</i> , 2011, 13, 148-157.	2.8	11
63	Altered of apoptotic markers of both extrinsic and intrinsic pathways induced by hepatitis C virus infection in peripheral blood mononuclear cells. <i>Virology Journal</i> , 2012, 9, 314.	3.4	11
64	Nephrotoxicity of cyclosporine: The role of platelet-activating factor and thromboxane. <i>Lipids</i> , 1991, 26, 1320-1323.	1.7	10
65	Beneficial Effects of Isoflavones in the Kidney of Obese Rats Are Mediated by PPAR-Gamma Expression. <i>Nutrients</i> , 2020, 12, 1624.	4.1	10
66	Effect of platelet-activating factor antagonist BN 52063 on the nephrotoxicity of cisplatin. <i>Lipids</i> , 1991, 26, 1324-1328.	1.7	9
67	Metabolic disturbance as a cause of recurrent hematuria in children. <i>Pediatric Nephrology</i> , 1991, 5, 707-707.	1.7	9
68	Immobilized Kidney 28-kDa Endostatin-Related (KES28kDa) Fragment Promotes Endothelial Cell Survival. <i>American Journal of Nephrology</i> , 2010, 31, 255-261.	3.1	9
69	Magnetic bead technology for viral RNA extraction from serum in blood bank screening. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 547-552.	0.6	9
70	Fibronectin expression is decreased in metastatic renal cell carcinoma following endostatin gene therapy. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 464-468.	5.6	9
71	Neurohumoral Systems in Patients with Cirrhosis. <i>Renal Failure</i> , 1997, 19, 335-342.	2.1	8
72	Bradykinin Induces a Calcium-Store- Dependent Calcium Influx in Mouse Mesangial Cells. <i>Nephron</i> , 2002, 91, 308-315.	1.8	8

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73	Erythrocyte Protoporphyrin Fluorescence as a Potential Marker of Diabetes. <i>Applied Spectroscopy</i> , 2010, 64, 391-395.	2.2	8
74	Preconditioning induced by gentamicin protects against acute kidney injury: The role of prostaglandins but not nitric oxide. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 1-6.	2.8	8
75	Endostatin neoadjuvant gene therapy extends survival in an orthotopic metastatic mouse model of renal cell carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 237-241.	5.6	8
76	S-phase reduction in T47D human breast cancer epithelial cells induced by an S100P antisense-retroviral construct. <i>Oncology Reports</i> , 2007, 17, 611-5.	2.6	8
77	Acute, Subacute, and Chronic X-ray Effects on Glomerular Hemodynamics in Rats. <i>Renal Failure</i> , 1994, 16, 457-470.	2.1	7
78	Amitriptyline aggravates the fibrosis process in a rat model of infravesical obstruction. <i>International Journal of Experimental Pathology</i> , 2012, 93, 218-224.	1.3	7
79	Resistance exercise shifts the balance of renin-angiotensin system toward ACE2/Ang 1â€“7 axis and reduces inflammation in the kidney of diabetic rats. <i>Life Sciences</i> , 2021, 287, 120058.	4.3	7
80	Bone marrow-derived mesenchymal stromal cell: what next?. <i>Stem Cells and Cloning: Advances and Applications</i> , 2018, Volume 11, 77-83.	2.3	6
81	Is oxidized low-density lipoprotein the connection between atherosclerosis, cardiovascular risk and nephrolithiasis?. <i>Urolithiasis</i> , 2019, 47, 347-356.	2.0	6
82	Induction of proinflammatory cytokines and nitric oxide by <i>Trypanosoma cruzi</i> in renal cells. <i>Parasitology Research</i> , 2011, 109, 483-491.	1.6	5
83	Comparison of olive leaf, olive oil, palm oil, and omega-3 oil in acute kidney injury induced by sepsis in rats. <i>PeerJ</i> , 2019, 7, e7219.	2.0	5
84	Effects of kinins upon cytosolic calcium concentrations in mouse mesangial cells. <i>Immunopharmacology</i> , 1999, 45, 39-49.	2.0	4
85	Study of Blood Porphyrin Spectral Profile for Diagnosis of Chronic Renal Failure. <i>Journal of Fluorescence</i> , 2010, 20, 665-669.	2.5	4
86	Vascular endothelial growth factor as a biomarker for endostatin gene therapy. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 511-515.	5.6	4
87	Magnetic bead technology for viral RNA extraction from serum in blood bank screening. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 547-52.	0.6	4
88	Nephrotoxicity of Low-Osmolality Contrast Media. <i>Renal Failure</i> , 1997, 19, 307-314.	2.1	3
89	Effects of Exosomes (EXOs) Derived by Renal Pluripotent Stem Cells (rPSCs) on the Cisplatin (Cis) Nephrotoxicity in Mice. <i>Microscopy and Microanalysis</i> , 2014, 20, 1426-1427.	0.4	2
90	Glomerular Hemodynamics in Acute Renal Failure. <i>Renal Failure</i> , 1997, 19, 209-212.	2.1	1

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91	Elemental composition and microstructure analysis of a rabbit urolith. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 97-102.	1.5	1
92	Renal Microcirculation During Urographic Contrast Media Administration. , 1989, , 479-484.		1
93	Mesenchymal Stem Cell Exosomes transfer microRNA and protect injured tubular epithelial cells.. FASEB Journal, 2015, 29, 670.8.	0.5	1
94	Role of the AQP2, TSC, BSC, NHE3 and ROMK2 nephron transporters and systemic hemodynamic during pregnancy and NO blocked hypertension. FASEB Journal, 2006, 20, A340.	0.5	0
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 Hemodynamic Effects of Cyclosporine. , 1991, , 534-542.		0
98	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
99	BM-MSC-derived small extracellular vesicles (sEV) from trained animals presented nephroprotective potential in unilateral ureteral obstruction model. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200187.	1.4	0