

# Roberto Zatz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10409921/publications.pdf>

Version: 2024-02-01

53  
papers

2,259  
citations

236925

25  
h-index

223800

46  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Nitric Oxide Inhibition Model Six Years On. Hypertension, 1998, 32, 958-964.	2.7	236
2	Inflammation in Renal Diseases: New and Old Players. Frontiers in Pharmacology, 2019, 10, 1192.	3.5	203
3	Mycophenolate mofetil prevents the development of glomerular injury in experimental diabetes. Kidney International, 2003, 63, 209-216.	5.2	172
4	Mycophenolate mofetil attenuates renal injury in the rat remnant kidney. Kidney International, 1998, 54, 1510-1519.	5.2	158
5	Chronic inhibition of nuclear factor- $\kappa$ B attenuates renal injury in the 5/6 renal ablation model. American Journal of Physiology - Renal Physiology, 2007, 292, F92-F99.	2.7	116
6	Combined Mycophenolate Mofetil and Losartan Therapy Arrests Established Injury in the Remnant Kidney. Journal of the American Society of Nephrology: JASN, 2000, 11, 283-290.	6.1	102
7	The inflammatory component in progressive renal disease—are interventions possible?. Nephrology Dialysis Transplantation, 2002, 17, 363-368.	0.7	89
8	Renal expression of COX-2, ANG II, and AT <sub>1</sub> receptor in remnant kidney: strong renoprotection by therapy with losartan and a nonsteroidal anti-inflammatory. American Journal of Physiology - Renal Physiology, 2004, 286, F945-F954.	2.7	84
9	An extremely high dose of losartan affords superior renoprotection in the remnant model. Kidney International, 2005, 67, 1913-1924.	5.2	82
10	Simvastatin attenuates renal inflammation, tubular transdifferentiation and interstitial fibrosis in rats with unilateral ureteral obstruction. Nephrology Dialysis Transplantation, 2005, 20, 1582-1591.	0.7	74
11	Effect of Salt Intake and Inhibitor Dose on Arterial Hypertension and Renal Injury Induced by Chronic Nitric Oxide Blockade. Hypertension, 1996, 27, 1165-1172.	2.7	74
12	Cyclooxygenase-2 (COX-2) inhibition limits abnormal COX-2 expression and progressive injury in the remnant kidney. Kidney International, 2003, 64, 2172-2181.	5.2	62
13	TLR2 and TLR4 play opposite role in autophagy associated with cisplatin-induced acute kidney injury. Clinical Science, 2018, 132, 1725-1739.	4.3	50
14	Inhibition of angiotensin II receptor 1 limits tumor-associated angiogenesis and attenuates growth of murine melanoma. Cancer Chemotherapy and Pharmacology, 2010, 66, 79-87.	2.3	49
15	Enalapril does not prevent the myocardial ischemia caused by the chronic inhibition of nitric oxide synthesis. European Journal of Pharmacology, 1995, 287, 93-96.	3.5	45
16	NLRP3 inflammasome inhibition ameliorates tubulointerstitial injury in the remnant kidney model. Laboratory Investigation, 2018, 98, 773-782.	3.7	45
17	Regression of glomerular injury by losartan in experimental diabetic nephropathy. Kidney International, 2009, 75, 72-79.	5.2	44
18	Regression of Albuminuria and Hypertension and Arrest of Severe Renal Injury by a Losartan-Hydrochlorothiazide Association in a Model of Very Advanced Nephropathy. PLoS ONE, 2013, 8, e56215.	2.5	43

#	ARTICLE	IF	CITATIONS
19	Mycophenolate Mofetil Reduces Renal Injury in the Chronic Nitric Oxide Synthase Inhibition Model. Hypertension, 2001, 37, 170-175.	2.7	42
20	Altered KLOTTHO and NF- $\kappa$ B-TNF- $\alpha$ Signaling Are Correlated with Nephrectomy-Induced Cognitive Impairment in Rats. PLoS ONE, 2015, 10, e0125271.	2.5	38
21	Mechanisms of albuminuria in the chronic nitric oxide inhibition model. American Journal of Physiology - Renal Physiology, 2000, 279, F1060-F1066.	2.7	32
22	Nephrology in Latin America, with special emphasis on Brazil. Kidney International, 2003, 63, S131-S134.	5.2	31
23	Nitroflurbiprofen, a new nonsteroidal anti-inflammatory, ameliorates structural injury in the remnant kidney. American Journal of Physiology - Renal Physiology, 1998, 274, F573-F579.	2.7	29
24	Evidence for the Existence of Two Distinct Functions for the Inducible NO Synthase in the Rat Kidney: Effect of Aminoguanidine in Rats with 5/6 Ablation. Journal of the American Society of Nephrology: JASN, 2002, 13, 2278-2287.	6.1	27
25	NF- $\kappa$ B System Is Chronically Activated and Promotes Glomerular Injury in Experimental Type 1 Diabetic Kidney Disease. Frontiers in Physiology, 2020, 11, 84.	2.8	27
26	Experimental and clinical rationale for use of MMF in nontransplant progressive nephropathies. American Journal of Physiology - Renal Physiology, 2002, 283, F1167-F1175.	2.7	26
27	Short-term nitric oxide inhibition induces progressive nephropathy after regression of initial renal injury. American Journal of Physiology - Renal Physiology, 2006, 290, F632-F640.	2.7	24
28	Haemodynamically mediated glomerular injury: the end of a 15-year-old controversy?. Current Opinion in Nephrology and Hypertension, 1996, 5, 468-475.	2.0	23
29	Losartan-hydrochlorothiazide association promotes lasting blood pressure normalization and completely arrests long-term renal injury in the 5/6 ablation model. American Journal of Physiology - Renal Physiology, 2007, 292, F1810-F1818.	2.7	23
30	Nifedipine Prevents Renal Injury in Rats With Chronic Nitric Oxide Inhibition. Hypertension, 1995, 26, 150-155.	2.7	23
31	AT <sub>1</sub> blockade during lactation as a model of chronic nephropathy: mechanisms of renal injury. American Journal of Physiology - Renal Physiology, 2008, 294, F1345-F1353.	2.7	20
32	Chronic VEGF Blockade Worsens Glomerular Injury in the Remnant Kidney Model. PLoS ONE, 2012, 7, e39580.	2.5	18
33	Innate And Adaptive Immunity are Progressively Activated in Parallel with Renal Injury in the 5/6 Renal Ablation Model. Scientific Reports, 2017, 7, 3192.	3.3	17
34	An association of losartan-hydrochlorothiazide, but not losartan-furosemide, completely arrests progressive injury in the remnant kidney. American Journal of Physiology - Renal Physiology, 2016, 310, F135-F143.	2.7	13
35	Sustained kidney biochemical derangement in treated experimental diabetes: a clue to metabolic memory. Scientific Reports, 2017, 7, 40544.	3.3	13
36	Simultaneous activation of innate and adaptive immunity participates in the development of renal injury in a model of heavy proteinuria. Bioscience Reports, 2018, 38, .	2.4	12

#	ARTICLE	IF	CITATIONS
37	Pathogenic role of innate immunity in a model of chronic NO inhibition associated with salt overload. American Journal of Physiology - Renal Physiology, 2019, 317, F1058-F1067.	2.7	12
38	A Novel Aldosterone Antagonist Limits Renal Injury in 5/6 Nephrectomy. Scientific Reports, 2017, 7, 7899.	3.3	11
39	PERSISTENT HYPERTENSION AND PROGRESSIVE RENAL INJURY INDUCED BY SALT OVERLOAD AFTER SHORT TERM NITRIC OXIDE INHIBITION. Clinics, 2007, 62, 749-756.	1.5	10
40	Poikilodermatous Mycosis Fungoides: Comparative Study of Clinical, Histopathological and Immunohistochemical Features. Dermatology, 2020, 236, 117-122.	2.1	10
41	Fluid Redistribution in Sleep Apnea: Therapeutic Implications in Edematous States. Frontiers in Medicine, 2017, 4, 256.	2.6	9
42	Pathogenic role of angiotensin II and the NF- $\kappa$ B system in a model of malignant hypertensive nephrosclerosis. Hypertension Research, 2019, 42, 779-789.	2.7	9
43	End-Stage Renal Failure and National Resources: The Brazilian Experience. Renal Failure, 2006, 28, 627-629.	2.1	6
44	Chronic exposure to hypoxia attenuates renal injury and innate immunity activation in the remnant kidney model. American Journal of Physiology - Renal Physiology, 2019, 317, F1285-F1292.	2.7	6
45	The Protein-Independent Role of Phosphate in the Progression of Chronic Kidney Disease. Toxins, 2021, 13, 503.	3.4	6
46	Renal Inflammation and Innate Immune Activation Underlie the Transition From Gentamicin-Induced Acute Kidney Injury to Renal Fibrosis. Frontiers in Physiology, 2021, 12, 606392.	2.8	5
47	Mechanisms of progressive renal disease: role of angiotensin II, cyclooxygenase products and nitric oxide. Journal of Hypertension Supplement: Official Journal of the International Society of Hypertension, 2002, 20, S37-44.	0.1	4
48	NF- $\kappa$ B blockade during short-term L-NAME and salt overload strongly attenuates the late development of chronic kidney disease. American Journal of Physiology - Renal Physiology, 2020, 319, F215-F228.	2.7	2
49	Influence of low free thyroxine on progression of chronic kidney disease. BMC Nephrology, 2020, 21, 36.	1.8	2
50	Demonstration of Epithelial-Mesenchymal Transition in Kidney. Applied Immunohistochemistry and Molecular Morphology, 2008, 16, 191-195.	1.2	0
51	Role of Glomerular Mechanical Stress in the Pathogenesis of Chronic Kidney Disease. , 2013, , 2933-2959.		0
52	FP411INHIBITION OF THE TLR4/NF- $\kappa$ B AXIS ATTENUATED GLOMERULAR INFLAMMATION AND SCLEROSIS IN LONG TERM EXPERIMENTAL DIABETIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2018, 33, i174-i174.	0.7	0
53	Nitric Oxide and Hypertension. , 2000, , 99-109.		0