Jose B Lopes De Faria

List of Publications by Year in Descending Order

50 papers	1,565 citations	22 h-index	39 g-index
51 ext. papers	1,772 ext. citations	4.7 avg, IF	4.25 L-index

#	Paper	IF	Citations
50	Metformin arrests the progression of established kidney disease in the subtotal nephrectomy model of chronic kidney disease. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F1229-F1236	4.3	11
49	Opioid Receptor Agonism Preserves the Retinal Pigmented Epithelial Cell Tight Junctions and Ameliorates the Retinopathy in Experimental Diabetes **2019**, 60, 3842-3853		3
48	The use of green tea polyphenols for treating residual albuminuria in diabetic nephropathy: A double-blind randomised clinical trial. *Scientific Reports*, **2016**, 6, 28282	4.9	48
47	Conditioned Medium from Early-Outgrowth Bone Marrow Cells Is Retinal Protective in Experimental Model of Diabetes. *PLoS ONE*, **2016**, 11, e0147978	3.7	9
46	Defective Autophagy in Diabetic Retinopathy **2016**, 57, 4356-66		55
45	TNF- mediated cardiorenal injury after rhabdomyolysis in rats. *American Journal of Physiology - Renal Physiology*, **2015**, 308, F1259-67	4.3	28
44	Polyphenol-enriched cocoa protects the diabetic retina from glial reaction through the sirtuin pathway. *Journal of Nutritional Biochemistry*, **2015**, 26, 64-74	6.3	39
43	Theobromine increases NAD+/Sirt-1 activity and protects the kidney under diabetic conditions. *American Journal of Physiology - Renal Physiology*, **2015**, 308, F209-25	4.3	30
42	Reduced LRP6 expression and increase in the interaction of GSK3 with p53 contribute to podocyte apoptosis in diabetes mellitus and are prevented by green tea. *Journal of Nutritional Biochemistry*, **2015**, 26, 416-30	6.3	21
41	S-nitrosoglutathione inhibits inducible nitric oxide synthase upregulation by redox posttranslational modification in experimental diabetic retinopathy **2014**, 55, 2921-32		18
40	Spatial distribution of theobromine--a low MW drug--in tissues via matrix-free NALDI-MS imaging. *Drug Testing and Analysis*, **2014**, 6, 949-52	3.5	11
39	Increase in AMPK brought about by cocoa is renoprotective in experimental diabetes mellitus by reducing NOX4/TGF 1 signaling. *Journal of Nutritional Biochemistry*, **2014**, 25, 773-84	6.3	42
38	Endocytosis of tight junctions caveolin nitrosylation dependent is improved by cocoa via opioid receptor on RPE cells in diabetic conditions **2014**, 55, 6090-100		21
37	Inactivation of AMPK mediates high phosphate-induced extracellular matrix accumulation via NOX4/TGF 1 signaling in human mesangial cells. *Cellular Physiology and Biochemistry*, **2014**, 34, 1260-72	3.9	16
36	Dual effect of advanced glycation end products in pancreatic islet apoptosis. *Diabetes/Metabolism Research and Reviews*, **2013**, 29, 296-307	7.5	15
35	Green tea is neuroprotective in diabetic retinopathy **2013**, 54, 1325-36		77
34	The concomitance of hypertension and diabetes exacerbating retinopathy: the role of inflammation and oxidative stress. *Current Clinical Pharmacology*, **2013**, 8, 266-77	2.5	9

33	Tempol reduces podocyte apoptosis via PARP signaling pathway in experimental diabetes mellitus. *Nephron Experimental Nephrology*, **2012**, 120, e81-90		13
32	Uncoupling endothelial nitric oxide synthase is ameliorated by green tea in experimental diabetes by re-establishing tetrahydrobiopterin levels. *Diabetes*, **2012**, 61, 1838-47	0.9	51
31	Spironolactone improves nephropathy by enhancing glucose-6-phosphate dehydrogenase activity and reducing oxidative stress in diabetic hypertensive rat. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2012**, 13, 56-66	3	28
30	The contribution of hypertension to diabetic nephropathy and retinopathy: the role of inflammation and oxidative stress. *Hypertension Research*, **2011**, 34, 413-22	4.7	41
29	p53-Mediated oxidative stress and tubular injury in rats with glycerol-induced acute kidney injury. *American Journal of Nephrology*, **2011**, 33, 49-59	4.6	14
28	Exogenous SOD mimetic tempol ameliorates the early retinal changes reestablishing the redox status in diabetic hypertensive rats **2010**, 51, 4327-36		28
27	Reduction of inducible nitric oxide synthase via angiotensin receptor blocker prevents the oxidative retinal damage in diabetic hypertensive rats. *Current Eye Research*, **2010**, 35, 519-28	2.9	12
26	Diabetic retinal neurodegeneration is associated with mitochondrial oxidative stress and is improved by an angiotensin receptor blocker in a model combining hypertension and diabetes. *Diabetes*, **2009**, 58, 1382-90	0.9	103
25	Green tea (Camellia sinensis) attenuates nephropathy by downregulating Nox4 NADPH oxidase in diabetic spontaneously hypertensive rats. *Journal of Nutrition*, **2009**, 139, 96-100	4.1	46
24	Antioxidant SOD mimetic prevents NADPH oxidase-induced oxidative stress and renal damage in the early stage of experimental diabetes and hypertension. *American Journal of Nephrology*, **2009**, 29, 309-18	4.6	62
23	Hypertension increases pro-oxidant generation and decreases antioxidant defense in the kidney in early diabetes. *American Journal of Nephrology*, **2008**, 28, 133-42	4.6	31
22	A decrease in retinal progenitor cells is associated with early features of diabetic retinopathy in a model that combines diabetes and hypertension. *Molecular Vision*, **2008**, 14, 1680-91	2.3	9
21	Which comes first: renal inflammation or oxidative stress in spontaneously hypertensive rats?. *Free Radical Research*, **2007**, 41, 216-24	4	47
20	Attenuation of glycerol-induced acute kidney injury by previous partial hepatectomy: role of hepatocyte growth factor/c-met axis in tubular protection. *Nephron Experimental Nephrology*, **2007**, 107, e95-106		8
19	Arterial hypertension exacerbates oxidative stress in early diabetic retinopathy. *Free Radical Research*, **2007**, 41, 1151-8	4	22
18	Pre-pubertal induction of experimental diabetes protects against early renal macrophage infiltration. *Pediatric Nephrology*, **2007**, 22, 1045-9	3.2	1
17	Prevention of hypertension abrogates early inflammatory events in the retina of diabetic hypertensive rats. *Experimental Eye Research*, **2007**, 85, 123-9	3.7	21
16	Hypertension increases retinal inflammation in experimental diabetes: a possible mechanism for aggravation of diabetic retinopathy by hypertension. *Current Eye Research*, **2007**, 32, 533-41	2.9	35

15	Prevention of hypertension with or without renin-angiotensin system inhibition precludes nephrin loss in the early stage of experimental diabetes mellitus. *Nephron Physiology*, **2007**, 107, p57-64		5
14	Hypertension induces oxidative stress but not macrophage infiltration in the kidney in the early stage of experimental diabetes mellitus. *American Journal of Nephrology*, **2006**, 26, 415-22	4.6	18
13	Effects of tight blood pressure control on glomerular hypertrophy in a model of genetic hypertension and experimental diabetes mellitus. *Life Sciences*, **2006**, 79, 2135-43	6.8	6
12	Role of caspases on cell death, inflammation, and cell cycle in glycerol-induced acute renal failure. *Kidney International*, **2006**, 69, 1385-92	9.9	101
11	Does peroxynitrite sustain nuclear factor-kappaB?. *Cardiovascular Research*, **2005**, 67, 745-6; author reply 747-8	9.9	5
10	Independent and additive impact of blood pressure control and angiotensin II receptor blockade on renal outcomes in the irbesartan diabetic nephropathy trial: clinical implications and limitations. *Journal of the American Society of Nephrology: JASN*, **2005**, 16, 3027-37	12.7	280
9	Early blood pressure normalization independent of the class of antihypertensive agent prevents augmented renal fibronectin and albuminuria in experimental diabetic nephropathy. *Kidney and Blood Pressure Research*, **2004**, 27, 114-20	3.1	8
8	Prevention of hypertension attenuates albuminuria and renal expression of fibronectin in diabetic spontaneously hypertensive rats. *American Journal of Nephrology*, **2003**, 23, 422-8	4.6	13
7	Increased renal cell proliferation in spontaneously hypertensive rats before the onset of hypertension. *Nephron*, **2002**, 91, 170-2	3.3	1
6	Interleukin-6 stimulates tubular regeneration in rats with glycerol-induced acute renal failure. *Nephron*, **2002**, 92, 192-9	3.3	31
5	The genetics of hypertension modifies the renal cell replication response induced by experimental diabetes. *Diabetes*, **2002**, 51, 1529-34	0.9	14
4	The presence of genetic hypertension stimulates early renal accumulation of fibronectin in experimental diabetes mellitus. *Diabetologia*, **2001**, 44, 2088-91	10.3	9
3	Renal haemodynamic responses to a chicken or beef meal in normal individuals. *Nephrology Dialysis Transplantation*, **1998**, 13, 2261-4	4.3	15
2	Mesangial cell abnormalities in spontaneously hypertensive rats before the onset of hypertension. *Kidney International*, **1997**, 52, 387-92	9.9	11
1	Prevalence of raised sodium-lithium countertransport activity in type 1 diabetic patients. *Kidney International*, **1992**, 41, 877-82	9.9	23