

Jose B Lopes De Faria

List of Publications by Citations

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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	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. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 3027-37	12.7	280
49	Diabetic retinal neurodegeneration is associated with mitochondrial oxidative stress and is improved by an angiotensin receptor blocker in a model combining hypertension and diabetes. <i>Diabetes</i> , 2009 , 58, 1382-90	0.9	103
48	Role of caspases on cell death, inflammation, and cell cycle in glycerol-induced acute renal failure. <i>Kidney International</i> , 2006 , 69, 1385-92	9.9	101
47	Green tea is neuroprotective in diabetic retinopathy 2013 , 54, 1325-36		77
46	Antioxidant SOD mimetic prevents NADPH oxidase-induced oxidative stress and renal damage in the early stage of experimental diabetes and hypertension. <i>American Journal of Nephrology</i> , 2009 , 29, 309-18	4.6	62
45	Defective Autophagy in Diabetic Retinopathy 2016 , 57, 4356-66		55
44	Uncoupling endothelial nitric oxide synthase is ameliorated by green tea in experimental diabetes by re-establishing tetrahydrobiopterin levels. <i>Diabetes</i> , 2012 , 61, 1838-47	0.9	51
43	The use of green tea polyphenols for treating residual albuminuria in diabetic nephropathy: A double-blind randomised clinical trial. <i>Scientific Reports</i> , 2016 , 6, 28282	4.9	48
42	Which comes first: renal inflammation or oxidative stress in spontaneously hypertensive rats?. <i>Free Radical Research</i> , 2007 , 41, 216-24	4	47
41	Green tea (<i>Camellia sinensis</i>) attenuates nephropathy by downregulating Nox4 NADPH oxidase in diabetic spontaneously hypertensive rats. <i>Journal of Nutrition</i> , 2009 , 139, 96-100	4.1	46
40	Increase in AMPK brought about by cocoa is renoprotective in experimental diabetes mellitus by reducing NOX4/TGF β 1 signaling. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 773-84	6.3	42
39	The contribution of hypertension to diabetic nephropathy and retinopathy: the role of inflammation and oxidative stress. <i>Hypertension Research</i> , 2011 , 34, 413-22	4.7	41
38	Polyphenol-enriched cocoa protects the diabetic retina from glial reaction through the sirtuin pathway. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 64-74	6.3	39
37	Hypertension increases retinal inflammation in experimental diabetes: a possible mechanism for aggravation of diabetic retinopathy by hypertension. <i>Current Eye Research</i> , 2007 , 32, 533-41	2.9	35
36	Hypertension increases pro-oxidant generation and decreases antioxidant defense in the kidney in early diabetes. <i>American Journal of Nephrology</i> , 2008 , 28, 133-42	4.6	31
35	Interleukin-6 stimulates tubular regeneration in rats with glycerol-induced acute renal failure. <i>Nephron</i> , 2002 , 92, 192-9	3.3	31
34	Theobromine increases NAD ⁺ /Sirt-1 activity and protects the kidney under diabetic conditions. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F209-25	4.3	30

33	TNF- β -mediated cardiorenal injury after rhabdomyolysis in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F1259-67	4.3	28
32	Exogenous SOD mimetic tempol ameliorates the early retinal changes reestablishing the redox status in diabetic hypertensive rats 2010 , 51, 4327-36		28
31	Spirolactone improves nephropathy by enhancing glucose-6-phosphate dehydrogenase activity and reducing oxidative stress in diabetic hypertensive rat. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2012 , 13, 56-66	3	28
30	Prevalence of raised sodium-lithium countertransport activity in type 1 diabetic patients. <i>Kidney International</i> , 1992 , 41, 877-82	9.9	23
29	Arterial hypertension exacerbates oxidative stress in early diabetic retinopathy. <i>Free Radical Research</i> , 2007 , 41, 1151-8	4	22
28	Reduced LRP6 expression and increase in the interaction of GSK3 β with p53 contribute to podocyte apoptosis in diabetes mellitus and are prevented by green tea. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 416-30	6.3	21
27	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
26	Prevention of hypertension abrogates early inflammatory events in the retina of diabetic hypertensive rats. <i>Experimental Eye Research</i> , 2007 , 85, 123-9	3.7	21
25	S-nitrosoglutathione inhibits inducible nitric oxide synthase upregulation by redox posttranslational modification in experimental diabetic retinopathy 2014 , 55, 2921-32		18
24	Hypertension induces oxidative stress but not macrophage infiltration in the kidney in the early stage of experimental diabetes mellitus. <i>American Journal of Nephrology</i> , 2006 , 26, 415-22	4.6	18
23	Inactivation of AMPK mediates high phosphate-induced extracellular matrix accumulation via NOX4/TGF β 1 signaling in human mesangial cells. <i>Cellular Physiology and Biochemistry</i> , 2014 , 34, 1260-72	3.9	16
22	Dual effect of advanced glycation end products in pancreatic islet apoptosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 , 29, 296-307	7.5	15
21	Renal haemodynamic responses to a chicken or beef meal in normal individuals. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13, 2261-4	4.3	15
20	p53-Mediated oxidative stress and tubular injury in rats with glycerol-induced acute kidney injury. <i>American Journal of Nephrology</i> , 2011 , 33, 49-59	4.6	14
19	The genetics of hypertension modifies the renal cell replication response induced by experimental diabetes. <i>Diabetes</i> , 2002 , 51, 1529-34	0.9	14
18	Tempol reduces podocyte apoptosis via PARP signaling pathway in experimental diabetes mellitus. <i>Nephron Experimental Nephrology</i> , 2012 , 120, e81-90		13
17	Prevention of hypertension attenuates albuminuria and renal expression of fibronectin in diabetic spontaneously hypertensive rats. <i>American Journal of Nephrology</i> , 2003 , 23, 422-8	4.6	13
16	Reduction of inducible nitric oxide synthase via angiotensin receptor blocker prevents the oxidative retinal damage in diabetic hypertensive rats. <i>Current Eye Research</i> , 2010 , 35, 519-28	2.9	12

15	Spatial distribution of theobromine--a low MW drug--in tissues via matrix-free NALDI-MS imaging. <i>Drug Testing and Analysis</i> , 2014 , 6, 949-52	3.5	11
14	Mesangial cell abnormalities in spontaneously hypertensive rats before the onset of hypertension. <i>Kidney International</i> , 1997 , 52, 387-92	9.9	11
13	Metformin arrests the progression of established kidney disease in the subtotal nephrectomy model of chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F1229-F1238	4.3	11
12	The presence of genetic hypertension stimulates early renal accumulation of fibronectin in experimental diabetes mellitus. <i>Diabetologia</i> , 2001 , 44, 2088-91	10.3	9
11	Conditioned Medium from Early-Outgrowth Bone Marrow Cells Is Retinal Protective in Experimental Model of Diabetes. <i>PLoS ONE</i> , 2016 , 11, e0147978	3.7	9
10	A decrease in retinal progenitor cells is associated with early features of diabetic retinopathy in a model that combines diabetes and hypertension. <i>Molecular Vision</i> , 2008 , 14, 1680-91	2.3	9
9	The concomitance of hypertension and diabetes exacerbating retinopathy: the role of inflammation and oxidative stress. <i>Current Clinical Pharmacology</i> , 2013 , 8, 266-77	2.5	9
8	Attenuation of glycerol-induced acute kidney injury by previous partial hepatectomy: role of hepatocyte growth factor/c-met axis in tubular protection. <i>Nephron Experimental Nephrology</i> , 2007 , 107, e95-106		8
7	Early blood pressure normalization independent of the class of antihypertensive agent prevents augmented renal fibronectin and albuminuria in experimental diabetic nephropathy. <i>Kidney and Blood Pressure Research</i> , 2004 , 27, 114-20	3.1	8
6	Effects of tight blood pressure control on glomerular hypertrophy in a model of genetic hypertension and experimental diabetes mellitus. <i>Life Sciences</i> , 2006 , 79, 2135-43	6.8	6
5	Prevention of hypertension with or without renin-angiotensin system inhibition precludes nephrin loss in the early stage of experimental diabetes mellitus. <i>Nephron Physiology</i> , 2007 , 107, p57-64		5
4	Does peroxynitrite sustain nuclear factor-kappaB?. <i>Cardiovascular Research</i> , 2005 , 67, 745-6; author reply 747-8	9.9	5
3	µOpioid Receptor Agonism Preserves the Retinal Pigmented Epithelial Cell Tight Junctions and Ameliorates the Retinopathy in Experimental Diabetes 2019 , 60, 3842-3853		3
2	Pre-pubertal induction of experimental diabetes protects against early renal macrophage infiltration. <i>Pediatric Nephrology</i> , 2007 , 22, 1045-9	3.2	1
1	Increased renal cell proliferation in spontaneously hypertensive rats before the onset of hypertension. <i>Nephron</i> , 2002 , 91, 170-2	3.3	1