

# Kenia Pedrosa Nunes

## List of Publications by Citations

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**Version:** 2024-04-28

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29  
papers

423  
citations

9  
h-index

20  
g-index

32  
ext. papers

536  
ext. citations

4  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
29	RhoA/Rho-kinase and vascular diseases: what is the link?. <i>Cellular and Molecular Life Sciences</i> , <b>2010</b> , 67, 3823-36	10.3	121
28	The interplay between Angiotensin II, TLR4 and hypertension. <i>Pharmacological Research</i> , <b>2017</b> , 120, 88-96.	6.2	70
27	New insights into hypertension-associated erectile dysfunction. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2012</b> , 21, 163-70	3.5	69
26	Targeting toll-like receptor 4 signalling pathways: can therapeutics pay the toll for hypertension?. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 1864-1879	8.6	27
25	Blockade of Toll-Like Receptor 4 Attenuates Erectile Dysfunction in Diabetic Rats. <i>Journal of Sexual Medicine</i> , <b>2018</b> , 15, 1235-1245	1.1	21
24	Unveiling the Interplay between the TLR4/MD2 Complex and HSP70 in the Human Cardiovascular System: A Computational Approach. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	16
23	Toll-Like Receptor 4 and Blood Pressure: Lessons From Animal Studies. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 655	4.6	14
22	Beneficial effect of the soluble guanylyl cyclase stimulator BAY 41-2272 on impaired penile erection in db/db-/- type II diabetic and obese mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2015</b> , 353, 330-9	4.7	13
21	Toll-like receptor 4 (TLR4) as a possible pathological mechanism in hyperglycemia-associated testicular dysfunction. <i>Medical Hypotheses</i> , <b>2019</b> , 127, 116-119	3.8	9
20	Toll-Like Receptor 4 and Heat-Shock Protein 70: Is it a New Target Pathway for Diabetic Vasculopathies?. <i>Current Drug Targets</i> , <b>2019</b> , 20, 51-59	3	9
19	Blockade of Toll-like receptor 4 (TLR4) reduces oxidative stress and restores phospho-ERK1/2 levels in Leydig cells exposed to high glucose. <i>Life Sciences</i> , <b>2020</b> , 245, 117365	6.8	8
18	Impaired Corpus Cavernosum Relaxation Is Accompanied by Increased Oxidative Stress and Up-Regulation of the Rho-Kinase Pathway in Diabetic (Db/Db) Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156030	3.7	8
17	An additional physiological role for HSP70: Assistance of vascular reactivity. <i>Life Sciences</i> , <b>2020</b> , 256, 117986	6.8	6
16	Hypertension and Erectile Dysfunction: Breaking Down the Challenges. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 134-142	2.3	6
15	Pattern recognition receptors as potential therapeutic targets in metabolic syndrome: From bench to bedside. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 1117-1122	8.9	5
14	PnPP-19 Peptide Restores Erectile Function in Hypertensive and Diabetic Animals Through Intravenous and Topical Administration. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 365-374	1.1	5
13	New insights into RhoA/Rho-kinase signaling: a key regulator of vascular contraction. <i>Small GTPases</i> , <b>2021</b> , 12, 458-469	2.7	5

12	Blockade of the TLR4-MD2 complex lowers blood pressure and improves vascular function in a murine model of type 1 diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 12032	4.9	5
11	Angiotensin (1-7) Inhibits Ang II-mediated ERK1/2 Activation by Stimulating MKP-1 Activation in Vascular Smooth Muscle Cells. <i>International Journal of Molecular and Cellular Medicine</i> , <b>2020</b> , 9, 50-61	1.2	2
10	Impaired HSP70 Expression in the Aorta of Female Rats: A Novel Insight Into Sex-Specific Differences in Vascular Function. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 666696	4.6	2
9	Crosstalk of TLR4, vascular NADPH oxidase, and COVID-19 in diabetes: What are the potential implications?. <i>Vascular Pharmacology</i> , <b>2021</b> , 139, 106879	5.9	2
8	New insights into the role and therapeutic potential of HSP70 in diabetes.. <i>Pharmacological Research</i> , <b>2022</b> , 106173	10.2	0
7	From the PnTx2-6 Toxin to the PnPP-19 Engineered Peptide: Therapeutic Potential in Erectile Dysfunction, Nociception, and Glaucoma.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 831823	5.6	0
6	ROS Play a Role in Long-term Gamma Radiation-induced Heart Damage. <i>FASEB Journal</i> , <b>2019</b> , 33, 527.180.9		
5	Improvement of relaxation in Type II diabetic mice corpus cavernosum by PhTx2-6 toxin from Phoneutria nigriventer spider. <i>FASEB Journal</i> , <b>2010</b> , 24, 986.7	0.9	
4	Toll-like receptor 2 is elevated in rat corpus cavernosum in response to nitric oxide deficiency. <i>FASEB Journal</i> , <b>2012</b> , 26, 1131.1	0.9	
3	Impaired cavernosal relaxation in Angiotensin- II infused mice is improved by deletion of Toll like receptor 4 (TLR4). <i>FASEB Journal</i> , <b>2012</b> , 26, 1140.3	0.9	
2	TOLL-LIKE RECEPTOR 4 (TLR4) MEDIATES ENDOTHELIAL DYSFUNCTION DURING TYPE I DIABETES. <i>FASEB Journal</i> , <b>2013</b> , 27, 1091.2	0.9	
1	Toll-like receptor 4 (TLR4) mediates cavernosal dysfunction in diabetic rats. <i>FASEB Journal</i> , <b>2013</b> , 27, 1138.6	0.9	