

Kenia Pedrosa Nunes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	New insights into the role and therapeutic potential of HSP70 in diabetes.. <i>Pharmacological Research</i> , 2022 , 106173	10.2	0
28	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> , 2022 , 9, 831823	5.6	0
27	New insights into RhoA/Rho-kinase signaling: a key regulator of vascular contraction. <i>Small GTPases</i> , 2021 , 12, 458-469	2.7	5
26	Impaired HSP70 Expression in the Aorta of Female Rats: A Novel Insight Into Sex-Specific Differences in Vascular Function. <i>Frontiers in Physiology</i> , 2021 , 12, 666696	4.6	2
25	Hypertension and Erectile Dysfunction: Breaking Down the Challenges. <i>American Journal of Hypertension</i> , 2021 , 34, 134-142	2.3	6
24	Crosstalk of TLR4, vascular NADPH oxidase, and COVID-19 in diabetes: What are the potential implications?. <i>Vascular Pharmacology</i> , 2021 , 139, 106879	5.9	2
23	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> , 2020 , 245, 117365	6.8	8
22	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> , 2020 , 9, 50-61	1.2	2
21	An additional physiological role for HSP70: Assistance of vascular reactivity. <i>Life Sciences</i> , 2020 , 256, 117986	6.8	6
20	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> , 2020 , 10, 12032	4.9	5
19	Pattern recognition receptors as potential therapeutic targets in metabolic syndrome: From bench to bedside. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1117-1122	8.9	5
18	Toll-Like Receptor 4 and Blood Pressure: Lessons From Animal Studies. <i>Frontiers in Physiology</i> , 2019 , 10, 655	4.6	14
17	Toll-like receptor 4 (TLR4) as a possible pathological mechanism in hyperglycemia-associated testicular dysfunction. <i>Medical Hypotheses</i> , 2019 , 127, 116-119	3.8	9
16	PnPP-19 Peptide Restores Erectile Function in Hypertensive and Diabetic Animals Through Intravenous and Topical Administration. <i>Journal of Sexual Medicine</i> , 2019 , 16, 365-374	1.1	5
15	Targeting toll-like receptor 4 signalling pathways: can therapeutics pay the toll for hypertension?. <i>British Journal of Pharmacology</i> , 2019 , 176, 1864-1879	8.6	27
14	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> , 2019 , 20,	6.3	16
13	Toll-Like Receptor 4 and Heat-Shock Protein 70: Is it a New Target Pathway for Diabetic Vasculopathies?. <i>Current Drug Targets</i> , 2019 , 20, 51-59	3	9

- 12 ROS Play a Role in Long-term Gamma Radiation-induced Heart Damage. *FASEB Journal*, **2019**, 33, 527.180.9
- 11 Blockade of Toll-Like Receptor 4 Attenuates Erectile Dysfunction in Diabetic Rats. *Journal of Sexual Medicine*, **2018**, 15, 1235-1245 1.1 21
- 10 The interplay between Angiotensin II, TLR4 and hypertension. *Pharmacological Research*, **2017**, 120, 88-960.2 70
- 9 Impaired Corpus Cavernosum Relaxation Is Accompanied by Increased Oxidative Stress and Up-Regulation of the Rho-Kinase Pathway in Diabetic (Db/Db) Mice. *PLoS ONE*, **2016**, 11, e0156030 3.7 8
- 8 Beneficial effect of the soluble guanylyl cyclase stimulator BAY 41-2272 on impaired penile erection in db/db-/- type II diabetic and obese mice. *Journal of Pharmacology and Experimental Therapeutics*, **2015**, 353, 330-9 4.7 13
- 7 TOLL-LIKE RECEPTOR 4 (TLR4) MEDIATES ENDOTHELIAL DYSFUNCTION DURING TYPE I DIABETES. *FASEB Journal*, **2013**, 27, 1091.2 0.9
- 6 Toll-like receptor 4 (TLR4) mediates cavernosal dysfunction in diabetic rats. *FASEB Journal*, **2013**, 27, 1138.6 0.9
- 5 New insights into hypertension-associated erectile dysfunction. *Current Opinion in Nephrology and Hypertension*, **2012**, 21, 163-70 3.5 69
- 4 Toll-like receptor 2 is elevated in rat corpus cavernosum in response to nitric oxide deficiency. *FASEB Journal*, **2012**, 26, 1131.1 0.9
- 3 Impaired cavernosal relaxation in Angiotensin- II infused mice is improved by deletion of Toll like receptor 4 (TLR4). *FASEB Journal*, **2012**, 26, 1140.3 0.9
- 2 RhoA/Rho-kinase and vascular diseases: what is the link?. *Cellular and Molecular Life Sciences*, **2010**, 67, 3823-36 10.3 121
- 1 Improvement of relaxation in Type II diabetic mice corpus cavernosum by PhTx2-6 toxin from *Phoneutria nigriventer* spider. *FASEB Journal*, **2010**, 24, 986.7 0.9