

# Amanda Almeida de Oliveira

## List of Publications by Citations

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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.

18  
papers

135  
citations

7  
h-index

11  
g-index

19  
ext. papers

203  
ext. citations

4.8  
avg, IF

3.66  
L-index

#	Paper	IF	Citations
18	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
17	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
16	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
15	Toll-Like Receptor 4 and Blood Pressure: Lessons From Animal Studies. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 655	4.6	14
14	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
13	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
12	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
11	An additional physiological role for HSP70: Assistance of vascular reactivity. <i>Life Sciences</i> , <b>2020</b> , 256, 117986	6.8	6
10	Hypertension and Erectile Dysfunction: Breaking Down the Challenges. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 134-142	2.3	6
9	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
8	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
7	Dissecting the interaction between HSP70 and vascular contraction: role of [Formula: see text] handling mechanisms. <i>Scientific Reports</i> , <b>2021</b> , 11, 1420	4.9	4
6	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
5	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
4	Apelin pathway in cardiovascular, kidney, and metabolic diseases: Therapeutic role of apelin analogs and apelin receptor agonists. <i>Peptides</i> , <b>2021</b> , 147, 170697	3.8	1
3	New insights into the role and therapeutic potential of HSP70 in diabetes.. <i>Pharmacological Research</i> , <b>2022</b> , 106173	10.2	0
2	ROS Play a Role in Long-term Gamma Radiation-induced Heart Damage. <i>FASEB Journal</i> , <b>2019</b> , 33, 527.180.9		

- 1 An advanced endothelial murine HFpEF model: eNOS is critical for angiotensin 1-7 rescue of the diabetic phenotype.. *Journal of Molecular and Cellular Cardiology*, **2022**, 5.8