

# Teresa Sousa

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

657  
citations

516215

16  
h-index

642321

23  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation in Human Heart Failure: Major Mediators and Therapeutic Targets. <i>Frontiers in Physiology</i> , 2021, 12, 746494.	1.3	56
2	Impaired resolution of inflammation in human chronic heart failure. <i>European Journal of Clinical Investigation</i> , 2014, 44, 527-538.	1.7	43
3	Role of superoxide and hydrogen peroxide in hypertension induced by an antagonist of adenosine receptors. <i>European Journal of Pharmacology</i> , 2008, 588, 267-276.	1.7	42
4	Role of H <sub>2</sub> O <sub>2</sub> in hypertension, renin-angiotensin system activation and renal medullary dysfunction caused by angiotensin II. <i>British Journal of Pharmacology</i> , 2012, 166, 2386-2401.	2.7	37
5	Oxidative stress and nitric oxide are increased in obese children and correlate with cardiometabolic risk and renal function. <i>British Journal of Nutrition</i> , 2016, 116, 805-815.	1.2	37
6	Estatinas e stresse oxidativo na insufici�ncia card�aca cr�nica. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 41-57.	0.2	36
7	Pure visual imagery as a potential approach to achieve three classes of control for implementation of BCI in non-motor disorders. <i>Journal of Neural Engineering</i> , 2017, 14, 046026.	1.8	29
8	Gender and obesity modify the impact of salt intake on blood pressure in children. <i>Pediatric Nephrology</i> , 2016, 31, 279-288.	0.9	28
9	l-proline supplementation improves nitric oxide bioavailability and counteracts the blood pressure rise induced by angiotensin II in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 82, 1-11.	1.2	25
10	Statins and oxidative stress in chronic heart failure. <i>Revista Portuguesa De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 38	0.2	24
11	Targeting dynamic facial processing mechanisms in superior temporal sulcus using a novel fMRI neurofeedback target. <i>Neuroscience</i> , 2019, 406, 97-108.	1.1	23
12	Endocan: A novel biomarker for risk stratification, prognosis and therapeutic monitoring in human cardiovascular and renal diseases. <i>Clinica Chimica Acta</i> , 2020, 509, 310-335.	0.5	21
13	Angiotensin converting enzyme inhibition prevents trophic and hypertensive effects of an antagonist of adenosine receptors. <i>European Journal of Pharmacology</i> , 2002, 441, 99-104.	1.7	18
14	The role of angiotensin II in hypertension due to adenosine receptors blockade. <i>European Journal of Pharmacology</i> , 2002, 455, 135-141.	1.7	17
15	Activation of adenosine receptors improves renal antioxidant status in diabetic Wistar but not SHR rats. <i>Uppsala Journal of Medical Sciences</i> , 2014, 119, 10-18.	0.4	16
16	Association of myeloperoxidase levels with cardiometabolic factors and renal function in prepubertal children. <i>European Journal of Clinical Investigation</i> , 2016, 46, 50-59.	1.7	16
17	Interrelationship between renin-angiotensin-aldosterone system and oxidative stress in chronic heart failure patients with or without renal impairment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110938.	2.5	15
18	Interaction between the Renin-Angiotensin System and Enteric Neurotransmission Contributes to Colonic Dysmotility in the TNBS-Induced Model of Colitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4836.	1.8	14

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19	Resolving Inflammation in Heart Failure: Novel Protective Lipid Mediators. <i>Current Drug Targets</i> , 2016, 17, 1206-1223.	1.0	13
20	Inhibition of nociceptive responses of spinal cord neurones during hypertension involves the spinal GABAergic system and a pain modulatory center located at the caudal ventrolateral medulla. <i>Journal of Neuroscience Research</i> , 2006, 83, 647-655.	1.3	12
21	Aspirin and blood pressure: Effects when used alone or in combination with antihypertensive drugs. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 551-567.	0.2	12
22	Control of Brain Activity in hMT+/V5 at Three Response Levels Using fMRI-Based Neurofeedback/BCI. <i>PLoS ONE</i> , 2016, 11, e0155961.	1.1	11
23	Scavenging of nitric oxide by an antagonist of adenosine receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 399-404.	1.2	10
24	Diabetes-induced increase of renal medullary hydrogen peroxide and urinary angiotensinogen is similar in normotensive and hypertensive rats. <i>Life Sciences</i> , 2014, 108, 71-79.	2.0	10
25	Purinergic receptors in the splanchnic circulation. <i>Purinergic Signalling</i> , 2008, 4, 267-85.	1.1	9
26	Adenosine A2A and A3 Receptors as Targets for the Treatment of Hypertensive-Diabetic Nephropathy. <i>Biomedicines</i> , 2020, 8, 529.	1.4	9
27	Hypertension Due to Blockade of Adenosine Receptors*. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003, 92, 160-162.	0.0	8
28	Pre- and postjunctional effects of angiotensin II in hypertension due to adenosine receptor blockade. <i>European Journal of Pharmacology</i> , 2006, 531, 209-216.	1.7	7
29	Lesion of the caudal ventrolateral medulla prevents the induction of hypertension by adenosine receptor blockade in rats. <i>Brain Research</i> , 2006, 1073-1074, 374-382.	1.1	7
30	Evidence for distinct levels of neural adaptation to both coherent and incoherently moving visual surfaces in visual area hMT+. <i>NeuroImage</i> , 2018, 179, 540-547.	2.1	7
31	Losartan and atenolol on hypertension induced by adenosine receptor blockade. <i>Autonomic and Autacoid Pharmacology</i> , 2003, 23, 133-140.	0.5	6
32	Lipid Peroxidation and Antioxidants in Arterial Hypertension. , 2012, , .		6
33	Impact of physical activity on redox status and nitric oxide bioavailability in nonoverweight and overweight/obese prepubertal children. <i>Free Radical Biology and Medicine</i> , 2021, 163, 116-124.	1.3	6
34	Xanthine Oxidase Inhibition by 1,3-dipropyl-8-sulfophenyl-xanthine (DPSPX), an Antagonist of Adenosine Receptors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 11-15.	2.5	5
35	Regulation of the Renin-Angiotensin-Aldosterone System by Reactive Oxygen Species. , 2017, , .		5
36	Urinary fibrogenic cytokines ET-1 and TGF- $\beta$ 1 are associated with urinary angiotensinogen levels in obese children. <i>Pediatric Nephrology</i> , 2016, 31, 455-464.	0.9	4

#	ARTICLE	IF	CITATIONS
37	Longer duration of obesity is associated with a reduction in urinary angiotensinogen in prepubertal children. <i>Pediatric Nephrology</i> , 2017, 32, 1411-1422.	0.9	3
38	Aspirin and blood pressure: Effects when used alone or in combination with antihypertensive drugs. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 551-567.	0.2	3
39	Role of Oxidative Stress in the Pathophysiology of Arterial Hypertension and Heart Failure. , 2019, , 509-537.		3
40	Research update for articles published in <scp>EJCI</scp> in 2014. <i>European Journal of Clinical Investigation</i> , 2016, 46, 880-894.	1.7	2
41	Experimental and Clinical Evidence of Endothelial Dysfunction in Inflammatory Bowel Disease. <i>Current Pharmaceutical Design</i> , 2020, 26, 3733-3747.	0.9	2
42	Research update for articles published in <scp>EJCI</scp> in 2016. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13016.	1.7	0