

Christiane Becari

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

690
citations

623188

14
h-index

580395

25
g-index

44
all docs

44
docs citations

44
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial DNA and TLR9 activation contribute to SARS-CoV-2-induced endothelial cell damage. <i>Vascular Pharmacology</i> , 2022, 142, 106946.	1.0	59
2	Effect of methylene blue on hemodynamic and metabolic response in septic shock patients. <i>Medicine (United States)</i> , 2022, 101, e28599.	0.4	6
3	Impact of angiotensin-converting enzyme inhibition on hemodynamic and autonomic profile of elastase-2 knockout mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2022, 55, e11774.	0.7	1
4	Indigo Carmine Hemodynamic Studies to Treat Vasoplegia Induced by Compound 48/80 in a Swine Model of Anaphylaxis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2022, 37, 20-28.	0.2	1
5	HYPERTENSION AND COVID-19: THE POSSIBLE ROLE OF METALLOPROTEINASE-9 IN COVID-19 PATHOPHYSIOLOGY. <i>Journal of Hypertension</i> , 2021, 39, e38.	0.3	0
6	ELASTASE-2 KNOCKOUT IS ASSOCIATED WITH LESS SUSCEPTIBLE AORTA DILATION IN RESPONSE TO ANGIOTENSIN II STIMULATION IN THE MICE MODEL. <i>Journal of Hypertension</i> , 2021, 39, e352-e353.	0.3	0
7	CARDIOVASCULAR RISK PROFILE IN YOUNG PATIENTS WITH EPILEPSY. <i>Journal of Hypertension</i> , 2021, 39, e156.	0.3	0
8	Epilepsy and hypertension: The possible link for sudden unexpected death in epilepsy?. <i>Cardiology Journal</i> , 2021, 28, 330-335.	0.5	17
9	Honeymoon Period in Newborn Rats With CDH Is Associated With Changes in the VEGF Signaling Pathway. <i>Frontiers in Pediatrics</i> , 2021, 9, 698217.	0.9	3
10	Heparin prevents in vitro glycocalyx shedding induced by plasma from COVID-19 patients. <i>Life Sciences</i> , 2021, 276, 119376.	2.0	44
11	MMP-2 and MMP-9 levels in plasma are altered and associated with mortality in COVID-19 patients. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112067.	2.5	54
12	Implementation and certification of ISO 9001:2015 seal in human tissue bank HCFMRP-USP. <i>Cell and Tissue Banking</i> , 2020, 21, 563-571.	0.5	6
13	Epilepsy Seizures in Spontaneously Hypertensive Rats After Acoustic Stimulation: Role of Renin-Angiotensin System. <i>Frontiers in Neuroscience</i> , 2020, 14, 588477.	1.4	4
14	Chronic Intermittent Hypoxia Triggers a Senescence-like Phenotype in Human White Preadipocytes. <i>Scientific Reports</i> , 2020, 10, 6846.	1.6	19
15	Telomere Length and Risk of Major Adverse Cardiac Events and Cancer in Obstructive Sleep Apnea Patients. <i>Cells</i> , 2019, 8, 381.	1.8	25
16	The Role of Interleukins and Inflammatory Markers in the Early Restenosis of Covered Stents in the Femoropopliteal Arterial Segment. <i>Annals of Vascular Surgery</i> , 2018, 50, 88-95.	0.4	9
17	Elastase-2 Knockout Mice Display Anxiogenic- and Antidepressant-Like Phenotype: Putative Role for BDNF Metabolism in Prefrontal Cortex. <i>Molecular Neurobiology</i> , 2018, 55, 7062-7071.	1.9	3
18	Comparative Expression of Renin-Angiotensin Pathway Proteins in Visceral Versus Subcutaneous Fat. <i>Frontiers in Physiology</i> , 2018, 9, 1370.	1.3	37

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19	A multilocus genetic risk score is associated with arterial stiffness in hypertensive patients. <i>Journal of Hypertension</i> , 2018, 36, 1882-1888.	0.3	6
20	Elastase-2, an angiotensin II-generating enzyme, contributes to increased angiotensin II in resistance arteries of mice with myocardial infarction. <i>British Journal of Pharmacology</i> , 2017, 174, 1104-1115.	2.7	12
21	Moderate-to-severe obstructive sleep apnea is associated with telomere lengthening. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1022-H1030.	1.5	11
22	Carotid sinus nerve electrical stimulation in conscious rats attenuates systemic inflammation via chemoreceptor activation. <i>Scientific Reports</i> , 2017, 7, 6265.	1.6	32
23	The role of the kallikrein-kinin system, matrix metalloproteinases, and tissue inhibitors of metalloproteinases in the early restenosis of covered stents in the femoropopliteal arterial segment. <i>Journal of Vascular Surgery</i> , 2017, 65, 119-127.	0.6	4
24	Elastase-2, a Tissue Alternative Pathway for Angiotensin II Generation, Plays a Role in Circulatory Sympathovagal Balance in Mice. <i>Frontiers in Physiology</i> , 2017, 8, 170.	1.3	7
25	Autonomic cardiocirculatory control in mice with reduced expression of the vesicular acetylcholine transporter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H655-H662.	1.5	10
26	Functional Local Renin-Angiotensin System in Human and Rat Periodontal Tissue. <i>PLoS ONE</i> , 2015, 10, e0134601.	1.1	47
27	Pyridostigmine prevents haemodynamic alterations but does not affect their nycthemeral oscillations in infarcted mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 187, 50-55.	1.4	8
28	Pyridostigmine Restores Cardiac Autonomic Balance after Small Myocardial Infarction in Mice. <i>PLoS ONE</i> , 2014, 9, e104476.	1.1	29
29	Characterization of the Kallikrein-kinin System, Metalloproteinases, and Their Tissue Inhibitors in the In-stent Restenosis after Peripheral Percutaneous Angioplasty. <i>Annals of Vascular Surgery</i> , 2014, 28, 1005-1015.	0.4	10
30	Abstract 458: The Baroreflex Modulates The Anti-inflammatory Response Caused By Intravenous Lipopolysaccharide (lps). <i>Hypertension</i> , 2014, 64, .	1.3	0
31	Ageing is the main determinant of haemodynamics and autonomic cardiac changes observed in post-menopausal female rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 174, 36-41.	1.4	15
32	Angiotensin II-independent Angiotensin-(1-7) Formation in Rat Hippocampus. <i>Hypertension</i> , 2013, 62, 879-885.	1.3	38
33	Autonomic dysregulation in a genetically modified mouse with reduced expression of the vesicular acetylcholine transporter (VACHT KDHOME). <i>FASEB Journal</i> , 2013, 27, 928.11.	0.2	0
34	ALTERNATIVE PATHWAY TO ANGIOTENSIN CONVERTING ENZYME (ACE) FOR ANGIOTENSIN II GENERATION IN MOUSE MESENTERIC ARTERY. <i>FASEB Journal</i> , 2013, 27, 1119.3.	0.2	0
35	Abstract 420: Knockout Mice for Elastase-2, a Novel Angiotensin II Generating Enzyme, Displayed Reduced Sympathetic Modulation of Arterial Pressure and Heart Rate. <i>Hypertension</i> , 2013, 62, .	1.3	1
36	Alternative pathways for angiotensin II generation in the cardiovascular system. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 914-919.	0.7	34

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37	Angiotensin-converting enzyme inhibition augments the expression of rat elastase-2, an angiotensin II-forming enzyme. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H565-H570.	1.5	15
38	Characterization of signaling pathways of Angiotensin II-Convertin g Enzyme in mesangial cells of spontaneously hypertensive rats (SHR). <i>FASEB Journal</i> , 2011, 25, 1088.3.	0.2	0
39	Inhibition of the renin-angiotensin system prevents seizures in a rat model of epilepsy. <i>Clinical Science</i> , 2010, 119, 477-482.	1.8	64
40	Cardiac mast cell proteases do not contribute to the regulation of the rat coronary vascular responsiveness to arterial delivered angiotensin I and II. <i>Vascular Pharmacology</i> , 2010, 53, 22-27.	1.0	7
41	Characterization of a Local Renin-Angiotensin System in Rat Gingival Tissue. <i>Journal of Periodontology</i> , 2009, 80, 130-139.	1.7	37
42	Role of Elastase-2 as an Angiotensin II-Forming Enzyme in Rat Carotid Artery. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 498-504.	0.8	15