

Lisandra E De Castro Brs

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.

24 papers	676 citations	13 h-index	26 g-index
30 ext. papers	916 ext. citations	5.2 avg, IF	4.15 L-index

#	Paper	IF	Citations
24	Guidelines for measuring cardiac physiology in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H733-H752	5.2	137
23	A Novel Collagen Matricryptin Reduces Left Ventricular Dilation Post-Myocardial Infarction by Promoting Scar Formation and Angiogenesis. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1364-74	15.1	101
22	Early matrix metalloproteinase-12 inhibition worsens post-myocardial infarction cardiac dysfunction by delaying inflammation resolution. <i>International Journal of Cardiology</i> , 2015 , 185, 198-208 ^{3.2}	3.2	66
21	Early matrix metalloproteinase-9 inhibition post-myocardial infarction worsens cardiac dysfunction by delaying inflammation resolution. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 100, 109-117	5.8	42
20	Mitochondrial PE potentiates respiratory enzymes to amplify skeletal muscle aerobic capacity. <i>Science Advances</i> , 2019 , 5, eaax8352	14.3	35
19	Secreted protein acidic and rich in cysteine facilitates age-related cardiac inflammation and macrophage M1 polarization. <i>American Journal of Physiology - Cell Physiology</i> , 2015 , 308, C972-82	5.4	34
18	P. gingivalis lipopolysaccharide intensifies inflammation post-myocardial infarction through matrix metalloproteinase-9. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 76, 218-26	5.8	34
17	Translating Koch's postulates to identify matrix metalloproteinase roles in postmyocardial infarction remodeling: cardiac metalloproteinase actions (CarMA) postulates. <i>Circulation Research</i> , 2014 , 114, 860-71	15.7	32
16	Targeted overexpression of catalase to mitochondria does not prevent cardioskeletal myopathy in Barth syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 121, 94-102	5.8	29
15	Increased ADAMTS1 mediates SPARC-dependent collagen deposition in the aging myocardium. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E1027-35	6	29
14	Defining the sham environment for post-myocardial infarction studies in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H822-36	5.2	24
13	Extracellular matrix-derived peptides in tissue remodeling and fibrosis. <i>Matrix Biology</i> , 2020 , 91-92, 176-187	18.7	22
12	Opposing aging-related shift of excitatory dopamine D1 and inhibitory D3 receptor protein expression in striatum and spinal cord. <i>Journal of Neurophysiology</i> , 2016 , 115, 363-9	3.2	14
11	Age- and sex-dependent differences in extracellular matrix metabolism associate with cardiac functional and structural changes. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 139, 62-74	5.8	11
10	Anatomical-Molecular Distribution of EphrinA1 in Infarcted Mouse Heart Using MALDI Mass Spectrometry Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2018 , 29, 527-534	3.5	11
9	The Mouse Heart Attack Research Tool 1.0 database. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H522-H530	5.2	11
8	Guidelines for in vivo mouse models of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H1056-H1073	5.2	7

7	Matrix metalloproteinase-9-dependent mechanisms of reduced contractility and increased stiffness in the aging heart. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 92-107	3.1	7
6	Mechanisms of cardioprotection via modulation of the immune response. <i>Current Opinion in Pharmacology</i> , 2017 , 33, 6-11	5.1	4
5	Dopamine receptor D3 agonist (Pramipexole) reduces morphine-induced cardiac fibrosis. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 529, 1080-1085	3.4	4
4	Efficacy of methylene blue in a murine model of amlodipine overdose. <i>American Journal of Emergency Medicine</i> , 2021 , 45, 284-289	2.9	2
3	Injury-specific inflammation leads to organ-specific fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H610-H612	5.2	1
2	Loss of Function in Dopamine D3 Receptor Attenuates Left Ventricular Cardiac Fibroblast Migration and Proliferation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 732282	5.4	0
1	Dopamine Receptor D3 Agonist (Pramipexole) Abolishes Morphine-Induced Cardiac Fibrosis in Mice. <i>FASEB Journal</i> , 2018 , 32, 580.9	0.9	