

Ilaria Russo

List of Publications by Year in descending order

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32
papers

1,474
citations

516710

16
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes-associated cardiac fibrosis: Cellular effectors, molecular mechanisms and therapeutic opportunities. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 90, 84-93.	1.9	343
2	Gene therapy augments the efficacy of hematopoietic cell transplantation and fully corrects mucopolysaccharidosis type I phenotype in the mouse model. <i>Blood</i> , 2010, 116, 5130-5139.	1.4	159
3	Opposing Actions of Fibroblast and Cardiomyocyte Smad3 Signaling in the Infarcted Myocardium. <i>Circulation</i> , 2018, 137, 707-724.	1.6	128
4	Inflammation as a therapeutic target in myocardial infarction: learning from past failures to meet future challenges. <i>Translational Research</i> , 2016, 167, 152-166.	5.0	120
5	Characterization of a mouse model of obesity-related fibrotic cardiomyopathy that recapitulates features of human heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H934-H949.	3.2	112
6	Smad3 Signaling Promotes Fibrosis While Preserving Cardiac and Aortic Geometry in Obese Diabetic Mice. <i>Circulation: Heart Failure</i> , 2015, 8, 788-798.	3.9	99
7	Protective Effects of Activated Myofibroblasts in the Pressure-Overloaded Myocardium Are Mediated Through Smad-Dependent Activation of a Matrix-Preserving Program. <i>Circulation Research</i> , 2019, 124, 1214-1227.	4.5	96
8	Myocardial Galectin-3 Expression Is Associated with Remodeling of the Pressure-Overloaded Heart and May Delay the Hypertrophic Response without Affecting Survival, Dysfunction, and Cardiac Fibrosis. <i>American Journal of Pathology</i> , 2016, 186, 1114-1127.	3.8	75
9	Left atrial remodeling, hypertrophy, and fibrosis in mouse models of heart failure. <i>Cardiovascular Pathology</i> , 2017, 30, 27-37.	1.6	51
10	Postresuscitation Treatment With Argon Improves Early Neurological Recovery in a Porcine Model of Cardiac Arrest. <i>Shock</i> , 2014, 41, 72-78.	2.1	49
11	Ranolazine prevents INaL enhancement and blunts myocardial remodelling in a model of pulmonary hypertension. <i>Cardiovascular Research</i> , 2014, 104, 37-48.	3.8	42
12	Early kynurenine pathway activation following cardiac arrest in rats, pigs, and humans. <i>Resuscitation</i> , 2013, 84, 1604-1610.	3.0	35
13	Duration of Untreated Cardiac Arrest and Clinical Relevance of Animal Experiments: The Relationship Between the "No-Flow" Duration and the Severity of Post-Cardiac Arrest Syndrome in a Porcine Model. <i>Shock</i> , 2018, 49, 205-212.	2.1	23
14	Ibuprofen plus isosorbide dinitrate treatment in the mdx mice ameliorates dystrophic heart structure. <i>Pharmacological Research</i> , 2013, 73, 35-43.	7.1	22
15	Histone Deacetylase Inhibition Enhances Self Renewal and Cardioprotection by Human Cord Blood-Derived CD34+ Cells. <i>PLoS ONE</i> , 2011, 6, e22158.	2.5	21
16	Relationship between post-cardiac arrest myocardial oxidative stress and myocardial dysfunction in the rat. <i>Journal of Biomedical Science</i> , 2014, 21, 70.	7.0	18
17	A novel echocardiographic method closely agrees with cardiac magnetic resonance in the assessment of left ventricular function in infarcted mice. <i>Scientific Reports</i> , 2019, 9, 3580.	3.3	15
18	Ventilation With Argon Improves Survival With Good Neurological Recovery After Prolonged Untreated Cardiac Arrest in Pigs. <i>Journal of the American Heart Association</i> , 2020, 9, e016494.	3.7	15

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19	Clinico-histopathologic and single-nuclei RNA-sequencing insights into cardiac injury and microthrombi in critical COVID-19. <i>JCI Insight</i> , 2022, 7, .	5.0	14
20	Monocrotaline-induced pulmonary arterial hypertension: Time-course of injury and comparative evaluation of macitentan and Y-27632, a Rho kinase inhibitor. <i>European Journal of Pharmacology</i> , 2019, 865, 172777.	3.5	11
21	Ranolazine ameliorates postresuscitation electrical instability and myocardial dysfunction and improves survival with good neurologic recovery in a rat model of cardiac arrest. <i>Heart Rhythm</i> , 2014, 11, 1641-1647.	0.7	9
22	Ex vivo-expanded bone marrow CD34+ for acute myocardial infarction treatment: in vitro and in vivo studies. <i>Cytotherapy</i> , 2011, 13, 1140-1152.	0.7	8
23	Trabectedin and Lurbinectedin Extend Survival of Mice Bearing C26 Colon Adenocarcinoma, without Affecting Tumor Growth or Cachexia. <i>Cancers</i> , 2020, 12, 2312.	3.7	5
24	The role of metabolic diseases in cardiotoxicity associated with cancer therapy: What we know, what we would know. <i>Life Sciences</i> , 2020, 255, 117843.	4.3	2
25	Primary pulmonary arterial hypertension: Protocol to assess comprehensively in the rat the response to pharmacologic treatments. <i>MethodsX</i> , 2020, 7, 100771.	1.6	1
26	Relationship between plasma high-sensitive cardiac Troponin T and infarct size in a porcine model of acute myocardial infarction and cardiac arrest and resuscitation. <i>Resuscitation</i> , 2014, 85, S13-S14.	3.0	0
27	Authors' Reply. <i>American Journal of Pathology</i> , 2016, 186, 2234-2235.	3.8	0
28	Differential Cardiac Contractile and Diastolic Responses Underlie Sex Differences in Right Ventricular Response to Pressure Overload. <i>Journal of Cardiac Failure</i> , 2019, 25, S35.	1.7	0
29	Abstract 127: Severity of Postresuscitation Myocardial Dysfunction Is Dependent on the Duration of Untreated Cardiac Arrest. <i>Circulation</i> , 2014, 130, .	1.6	0
30	S-palmitoylation Mediates Caveolae Localization and Limits Cysteine Oxidation of Gc-1 in Cardiomyocytes. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
31	Abstract 545: Sex Difference in Right Ventricular Response to Pressure Overload is Associated With Differential Fibrotic Remodeling and Cyclic Guanosine Monophosphate Signaling. <i>Circulation Research</i> , 2020, 127, .	4.5	0
32	Abstract 546: S-palmitoylation Mediates Caveolae Localization and Limits Cysteine Oxidation of Gc-1 in Cardiomyocytes. <i>Circulation Research</i> , 2020, 127, .	4.5	0