

Marco Matteucci

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,429
citations

623574

14
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective perfusion of coronary vasculature in preterm sheep: a methodological innovation undermined by unfavourable operation of the foramen ovale. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 211-218.	0.7	2
2	Ticagrelor Enhances Release of Anti-Hypoxic Cardiac Progenitor Cell-Derived Exosomes Through Increasing Cell Proliferation In Vitro. <i>Scientific Reports</i> , 2020, 10, 2494.	1.6	37
3	Obese mice exposed to psychosocial stress display cardiac and hippocampal dysfunction associated with local brain-derived neurotrophic factor depletion. <i>EBioMedicine</i> , 2019, 47, 384-401.	2.7	49
4	Distribution of Gadolinium in Rat Heart Studied by Fast Field Cycling Relaxometry and Imaging SIMS. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1339.	1.8	3
5	Cardioprotection by cardiac progenitor cell-secreted exosomes: role of pregnancy-associated plasma protein-A. <i>Cardiovascular Research</i> , 2018, 114, 992-1005.	1.8	178
6	Cell differentiation in cardiac myxomas: confocal microscopy and gene expression analysis after laser capture microdissection. <i>Heart and Vessels</i> , 2018, 33, 1403-1410.	0.5	3
7	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. <i>Diabetes</i> , 2018, 67, 2069-2083.	0.3	8
8	New cardiac expression of two adenosine-2A receptor isoforms in dysfunctioning minipigs. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 379-385.	1.3	1
9	Proteomics-based network analysis characterizes biological processes and pathways activated by preconditioned mesenchymal stem cells in cardiac repair mechanisms. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1190-1199.	1.1	9
10	Long-term Intake of Pasta Containing Barley (1 β -D-Glucan Increases Neovascularization-mediated Cardioprotection through Endothelial Upregulation of Vascular Endothelial Growth Factor and Parkin. <i>Scientific Reports</i> , 2017, 7, 13424.	1.6	17
11	Magnetic resonance imaging of infarct-induced canonical wingless/integrated (Wnt) β -catenin/T-cell factor pathway activation, <i>in vivo</i> . <i>Cardiovascular Research</i> , 2016, 112, 645-655.	1.8	14
12	Gene silencing of endothelial von Willebrand Factor attenuates angiotensin II-induced endothelin-1 expression in porcine aortic endothelial cells. <i>Scientific Reports</i> , 2016, 6, 30048.	1.6	29
13	Epigenetic Regulation of Cardiac Regeneration. <i>Pancreatic Islet Biology</i> , 2016, , 111-122.	0.1	0
14	Myocardial Expression Analysis of Osteopontin and Its Splice Variants in Patients Affected by End-Stage Idiopathic or Ischemic Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2016, 11, e0160110.	1.1	13
15	Barley beta-glucan promotes MnSOD expression and enhances angiogenesis under oxidative microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 227-238.	1.6	44
16	Triiodothyronine Prevents Cardiac Ischemia/Reperfusion Mitochondrial Impairment and Cell Loss by Regulating miR30a/p53 Axis. <i>Endocrinology</i> , 2014, 155, 4581-4590.	1.4	112
17	Regional mapping of myocardial hibernation phenotype in idiopathic end-stage dilated cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 396-414.	1.6	42
18	b-Gamma-glutamyltransferase activity in human vulnerable carotid plaques. <i>Atherosclerosis</i> , 2014, 237, 307-313.	0.4	24

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19	Extracellular vesicles from human cardiac progenitor cells inhibit cardiomyocyte apoptosis and improve cardiac function after myocardial infarction. <i>Cardiovascular Research</i> , 2014, 103, 530-541.	1.8	601
20	Up-regulation of heme oxygenase-1 after infarct initiation reduces mortality, infarct size and left ventricular remodeling: experimental evidence and proof of concept. <i>Journal of Translational Medicine</i> , 2014, 12, 89.	1.8	21
21	Apoptotic transcriptional profile remains activated in late remodeled left ventricle after myocardial infarction in swine infarcted hearts with preserved ejection fraction. <i>Pharmacological Research</i> , 2013, 70, 41-49.	3.1	6
22	Giant Solitary Fibrous Tumor of the Epicardium Causing Reversible Heart Failure. <i>Annals of Thoracic Surgery</i> , 2013, 96, e49-e51.	0.7	9
23	MicroPET/CT imaging of $\alpha v \beta 3$ integrin via a novel ^{68}Ga -NOTA-RGD peptidomimetic conjugate in rat myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1265-1274.	3.3	38
24	A New Dual-Promoter System for Cardiomyocyte-Specific Conditional Induction of Apoptosis. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	4
25	Mechanical Properties and Biological Interaction of Aortic Clamps: Are These All Minimally Invasive?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 42-49.	0.4	3
26	Mechanical Properties and Biological Interaction of Aortic Clamps: Are These All Minimally Invasive?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 42-49.	0.4	0
27	Impact of Obesity on the Expression Profile of Natriuretic Peptide System in a Rat Experimental Model. <i>PLoS ONE</i> , 2013, 8, e72959.	1.1	30
28	Ferritin as a reporter gene for in vivo tracking of stem cells by 1.5-T cardiac MRI in a rat model of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2238-H2250.	1.5	71
29	Improved myocardial perfusion in chronic diabetic mice by the up-regulation of pLKB1 and AMPK signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 1033-1044.	1.2	32
30	An image formation model for Secondary Ion Mass Spectrometry imaging of biological tissue samples. <i>Applied Surface Science</i> , 2010, 257, 1267-1275.	3.1	3
31	Gas embolization of the liver in a rat model of rapid decompression. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R673-R682.	0.9	13
32	Whole-Body Evaluation of MIBG Tissue Extraction in a Mouse Model of Long-Lasting Type II Diabetes and Its Relationship with Norepinephrine Transport Protein Concentration. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1701-1706.	2.8	13