

Marco Matteucci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5852976/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 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 | b-Gamma-glutamyltransferase activity in human vulnerable carotid plaques. <i>Atherosclerosis</i> , 2014, 237, 307-313. | 0.4 | 24 |
| 14 | 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 |
| 15 | Long-term Intake of Pasta Containing Barley ($1\alpha^3$)Beta-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 |
| 16 | Magnetic resonance imaging of infarct-induced canonical wingless/integrated (Wnt)/ β^2 -catenin/T-cell factor pathway activation, <i>in vivo</i> . <i>Cardiovascular Research</i> , 2016, 112, 645-655. | 1.8 | 14 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Myocardial Expression Analysis of Osteopontin and Its Splice Variants in Patients Affected by End-Stage Idiopathic or Ischemic Dilated Cardiomyopathy. PLoS ONE, 2016, 11, e0160110. | 1.1 | 13 |
| 20 | Giant Solitary Fibrous Tumor of the Epicardium Causing Reversible Heart Failure. Annals of Thoracic Surgery, 2013, 96, e49-e51. | 0.7 | 9 |
| 21 | Proteomics-based network analysis characterizes biological processes and pathways activated by preconditioned mesenchymal stem cells in cardiac repair mechanisms. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1190-1199. | 1.1 | 9 |
| 22 | ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. Diabetes, 2018, 67, 2069-2083. | 0.3 | 8 |
| 23 | Apoptotic transcriptional profile remains activated in late remodeled left ventricle after myocardial infarction in swine infarcted hearts with preserved ejection fraction. Pharmacological Research, 2013, 70, 41-49. | 3.1 | 6 |
| 24 | A New Dual-Promoter System for Cardiomyocyte-Specific Conditional Induction of Apoptosis. BioMed Research International, 2013, 2013, 1-9. | 0.9 | 4 |
| 25 | An image formation model for Secondary Ion Mass Spectrometry imaging of biological tissue samples. Applied Surface Science, 2010, 257, 1267-1275. | 3.1 | 3 |
| 26 | Mechanical Properties and Biological Interaction of Aortic Clamps: Are These All Minimally Invasive?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 42-49. | 0.4 | 3 |
| 27 | Cell differentiation in cardiac myxomas: confocal microscopy and gene expression analysis after laser capture microdissection. Heart and Vessels, 2018, 33, 1403-1410. | 0.5 | 3 |
| 28 | Distribution of Gadolinium in Rat Heart Studied by Fast Field Cycling Relaxometry and Imaging SIMS. International Journal of Molecular Sciences, 2019, 20, 1339. | 1.8 | 3 |
| 29 | Selective perfusion of coronary vasculature in preterm sheep: a methodological innovation undermined by unfavourable operation of the foramen ovale. Canadian Journal of Physiology and Pharmacology, 2020, 98, 211-218. | 0.7 | 2 |
| 30 | New cardiac expression of two adenosine-2A receptor isoforms in dysfunctioning minipigs. Journal of Receptor and Signal Transduction Research, 2017, 37, 379-385. | 1.3 | 1 |
| 31 | Mechanical Properties and Biological Interaction of Aortic Clamps: Are These All Minimally Invasive?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 42-49. | 0.4 | 0 |
| 32 | Epigenetic Regulation of Cardiac Regeneration. Pancreatic Islet Biology, 2016, , 111-122. | 0.1 | 0 |