Mariann GyÃ¶ngyÃ¶si

List of Publications by Year
in descending order

125 papers	4,763 citations	101543 36 h-index	106344 65 g-index
127 all docs	127 docs citations	127 times ranked	6379 citing authors

#	Article	IF	Citations
1	Direct intramyocardial plasmid vascular endothelial growth factor-A165gene therapy in patients with stable severe angina pectoris. Journal of the American College of Cardiology, 2005, 45, 982-988.	2.8	436
2	Myocardial fibrosis: biomedical research from bench to bedside. European Journal of Heart Failure, 2017, 19, 177-191.	7.1	280
3	Meta-Analysis of Cell-based CaRdiac stUdiEs (ACCRUE) in Patients With Acute Myocardial Infarction Based on Individual Patient Data. Circulation Research, 2015, 116, 1346-1360.	4.5	270
4	Human relevance of pre-clinical studies in stem cell therapy: systematic review and meta-analysis of large animal models of ischaemic heart disease. Cardiovascular Research, 2011, 91, 649-658.	3.8	209
5	Serial Noninvasive In Vivo Positron Emission Tomographic Tracking of Percutaneously Intramyocardially Injected Autologous Porcine Mesenchymal Stem Cells Modified for Transgene Reporter Gene Expression. Circulation: Cardiovascular Imaging, 2008, 1, 94-103.	2.6	150
6	Global position paper on cardiovascular regenerative medicine. European Heart Journal, 2017, 38, 2532-2546.	2.2	133
7	Preclinical development of a miR-132 inhibitor for heart failure treatment. Nature Communications, 2020, 11, 633.	12.8	123
8	Combined delivery approach of bone marrow mononuclear stem cells early and late after myocardial infarction: the MYSTAR prospective, randomized study. Nature Clinical Practice Cardiovascular Medicine, 2009, 6, 70-81.	3.3	118
9	Preclinical Studies of Stem Cell Therapy for Heart Disease. Circulation Research, 2018, 122, 1006-1020.	4.5	104
10	Analysis of the Secretome of Apoptotic Peripheral Blood Mononuclear Cells: Impact of Released Proteins and Exosomes for Tissue Regeneration. Scientific Reports, 2015, 5, 16662.	3.3	103
11	Optimization of drugâ€eluting balloon use for safety and efficacy: Evaluation of the 2nd generation paclitaxelâ€eluting DIORâ€balloon in porcine coronary arteries. Catheterization and Cardiovascular Interventions, 2010, 76, 395-403.	1.7	96
12	C-X-C Motif Chemokine Receptor 4 Blockade Promotes Tissue Repair After Myocardial Infarction by Enhancing Regulatory T Cell Mobilization and Immune-Regulatory Function. Circulation, 2019, 139, 1798-1812.	1.6	88
13	Secretome of apoptotic peripheral blood cells (APOSEC) confers cytoprotection to cardiomyocytes and inhibits tissue remodelling after acute myocardial infarction: a preclinical study. Basic Research in Cardiology, 2011, 106, 1283-1297.	5.9	85
14	Use of abciximab prior to primary angioplasty in STEMI results in early recanalization of the infarct-related artery and improved myocardial tissue reperfusion ? results of the Austrian multi-centre randomized ReoPro-BRIDGING Study. European Heart Journal, 2004, 25, 2125-2133.	2.2	83
15	Targeting muscle-enriched long non-coding RNA H19 reverses pathological cardiac hypertrophy. European Heart Journal, 2020, 41, 3462-3474.	2.2	81
16	NOGA-Guided Analysis of Regional Myocardial Perfusion Abnormalities Treated With Intramyocardial Injections of Plasmid Encoding Vascular Endothelial Growth Factor A-165 in Patients With Chronic Myocardial Ischemia. Circulation, 2005, 112, I157-65.	1.6	80
17	Diagnostic and prognostic value of 3D NOGA mapping in ischemic heart disease. Nature Reviews Cardiology, 2011, 8, 393-404.	13.7	77
18	Cell therapy for human ischemic heart diseases: Critical review and summary of the clinical experiences. Journal of Molecular and Cellular Cardiology, 2014, 75, 12-24.	1.9	75

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19	Peripheral blood mononuclear cell secretome for tissue repair. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 1336-1353.	4.9	74
20	Meta-Analysis of Cell Therapy Studies in Heart Failure and Acute Myocardial Infarction. Circulation Research, 2018, 123, 301-308.	4.5	74
21	Intravenous and intramyocardial injection of apoptotic white blood cell suspensions prevents ventricular remodelling by increasing elastin expression in cardiac scar tissue after myocardial infarction. Basic Research in Cardiology, 2011, 106, 645-655.	5.9	71
22	CDR132L improves systolic and diastolic function in a large animal model of chronic heart failure. European Heart Journal, 2021, 42, 192-201.	2.2	70
23	Prognostically relevant periprocedural myocardial injury and infarction associated with percutaneous coronary interventions: a Consensus Document of the ESC Working Group on Cellular Biology of the Heart and European Association of Percutaneous Cardiovascular Interventions (EAPCI). European Heart Journal, 2021, 42, 2630-2642.	2.2	69
24	The Role of Biomarkers in Valvular Heart Disease: Focus on Natriuretic Peptides. Canadian Journal of Cardiology, 2014, 30, 1027-1034.	1.7	67
25	Role of adult bone marrow stem cells in the repair of ischemic myocardium: Current state of the art. Experimental Hematology, 2008, 36, 672-680.	0.4	63
26	Attainment of local drug delivery with paclitaxel-eluting balloon in porcine coronary arteries. Coronary Artery Disease, 2008, 19, 243-247.	0.7	60
27	The secretome of apoptotic human peripheral blood mononuclear cells attenuates secondary damage following spinal cord injury in rats. Experimental Neurology, 2015, 267, 230-242.	4.1	54
28	Improving translational research in sex-specific effects of comorbidities and risk factors in ischaemic heart disease and cardioprotection: position paper and recommendations of the ESC Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2021, 117, 367-385.	3.8	53
29	Meta-Analyses of Human Cell-Based Cardiac Regeneration Therapies. Circulation Research, 2016, 118, 1254-1263.	4.5	52
30	Low- and High-renin Heart Failure Phenotypes with Clinical Implications. Clinical Chemistry, 2018, 64, 597-608.	3.2	52
31	Effect of timing of clopidogrel administration on 30-day clinical outcomes: 300-mg loading dose immediately after coronary stenting versus pretreatment 6 to 24 hours before stenting in a large unselected patient cohort. American Heart Journal, 2007, 153, 289-295.	2.7	50
32	Design and rationale for the Myocardial Stem Cell Administration After Acute Myocardial Infarction (MYSTAR) Study: A multicenter, prospective, randomized, single-blind trial comparing early and late intracoronary or combined (percutaneous intramyocardial and intracoronary) administration of nonselected autologous bone marrow cells to patients after acute myocardial infarction. American Heart Journal, 2007, 153, 212.e1-212.e7.	2.7	48
33	Mononuclear cell secretome protects from experimental autoimmune myocarditis. European Heart Journal, 2015, 36, 676-685.	2.2	46
34	Long-acting beneficial effect of percutaneously intramyocardially delivered secretome of apoptotic peripheral blood cells on porcine chronic ischemic left ventricular dysfunction. Biomaterials, 2014, 35, 3541-3550.	11.4	44
35	Anti-Inflammatory Effect of Recreational Exercise in TNBS-Induced Colitis in Rats: Role of NOS/HO/MPO System. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-11.	4.0	41
36	Functional Genomics of Cardioprotection by Ischemic Conditioning and the Influence of Comorbid Conditions: Implications in Target Identification. Current Drug Targets, 2015, 16, 904-911.	2.1	41

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37	Rationale and design of the European multicentre study on Stem Cell therapy in IschEmic Nonâ€treatable Cardiac diseasE (SCIENCE). European Journal of Heart Failure, 2019, 21, 1032-1041.	7.1	36
38	Large Animal Models of Heart Failure With Reduced Ejection Fraction (HFrEF). Frontiers in Cardiovascular Medicine, 2019, 6, 117.	2.4	35
39	Cardiomyocyte ageing and cardioprotection: consensus document from the ESC working groups cell biology of the heart and myocardial function. Cardiovascular Research, 2020, 116, 1835-1849.	3.8	34
40	Sequential activation of different pathway networks in ischemia-affected and non-affected myocardium, inducing intrinsic remote conditioning to prevent left ventricular remodeling. Scientific Reports, 2017, 7, 43958.	3.3	33
41	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. Journal of Translational Medicine, 2017, 15, 202.	4.4	33
42	Liposomal doxorubicin attenuates cardiotoxicity via induction of interferon-related DNA damage resistance. Cardiovascular Research, 2020, 116, 970-982.	3.8	32
43	Differential effect of ischaemic preconditioning on mobilisation and recruitment of haematopoietic and mesenchymal stem cells in porcine myocardial ischaemia-reperfusion. Thrombosis and Haemostasis, 2010, 104, 376-384.	3.4	31
44	Association between plasmin activation system and intravascular ultrasound signs of plaque instability in patients with unstable angina and non-stâ€“segment elevation myocardial infarction. American Heart Journal, 2004, 147, 158-164.	2.7	30
45	Endogenous Estrogen-Mediated Heme Oxygenase Regulation in Experimental Menopause. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-7.	4.0	30
46	Animal models and animal-free innovations for cardiovascular research: current status and routes to be explored. Consensus document of the ESC Working Group on Myocardial Function and the ESC Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2022, 118, 3016-3051.	3.8	30
47	In vivo MRI and ex vivo histological assessment of the cardioprotection induced by ischemic preconditioning, postconditioning and remote conditioning in a closed-chest porcine model of reperfused acute myocardial infarction: importance of microvasculature. Journal of Translational Medicine, 2017, 15, 67.	4.4	29
48	Time Course of Endothelium-Dependent and -Independent Coronary Vasomotor Response to Coronary Balloons and Stents. JACC: Cardiovascular Interventions, 2012, 5, 741-751.	2.9	28
49	Safety and efficacy of cardiopoietic stem cells in the treatment of post-infarction left-ventricular dysfunction â€“ From cardioprotection to functional repair in a translational pig infarction model. Biomaterials, 2017, 122, 48-62.	11.4	28
50	Effect of Ischemic Preconditioning and Postconditioning on Exosome-Rich Fraction microRNA Levels, in Relation with Electrophysiological Parameters and Ventricular Arrhythmia in Experimental Closed-Chest Reperfused Myocardial Infarction. International Journal of Molecular Sciences, 2019, 20, 2140.	4.1	28
51	Sexual Dimorphism of Cardiovascular Ischemia Susceptibility Is Mediated by Heme Oxygenase. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-11.	4.0	27
52	COVID-19-related cardiac complications from clinical evidences to basic mechanisms: opinion paper of the ESC Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2021, 117, 2148-2160.	3.8	26
53	Association between Circular RNA CDR1as and Post-Infarction Cardiac Function in Pig Ischemic Heart Failure: Influence of the Anti-Fibrotic Natural Compounds Bufalin and Lycorine. Biomolecules, 2020, 10, 1180.	4.0	23
54	Protective effect of ischaemic preconditioning on ischaemia/reper-fusion-induced microvascular obstruction determined by online measurements of coronary pressure and blood flow in pigs. Thrombosis and Haemostasis, 2010, 103, 450-460.	3.4	22

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55	Alternative Splicing in Cardiovascular Diseaseâ€"A Survey of Recent Findings. Genes, 2021, 12, 1457.	2.4	22
56	Rationale of the FIBROTARGETS study designed to identify novel biomarkers of myocardial fibrosis. ESC Heart Failure, 2018, 5, 139-148.	3.1	21
57	Hypoxia-Inducible Factor 1-Alpha Release After Intracoronary Versus Intramyocardial Stem Cell Therapy in Myocardial Infarction. Journal of Cardiovascular Translational Research, 2010, 3, 114-121.	2.4	20
58	Imaging the Migration of Therapeutically Delivered Cardiac Stem Cells. JACC: Cardiovascular Imaging, 2010, 3, 772-775.	5.3	20
59	AIM2-driven inflammasome activation in heart failure. Cardiovascular Research, 2021, 117, 2639-2651.	3.8	19
60	Cardioprotective Effects of Voluntary Exercise in a Rat Model: Role of Matrix Metalloproteinase-2. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-9.	4.0	18
61	Analysis of region specific gene expression patterns in the heart and systemic responses after experimental myocardial ischemia. Oncotarget, 2017, 8, 60809-60825.	1.8	18
62	Molecular Imaging of Angiogenesis in Cardiac Regeneration. Current Cardiovascular Imaging Reports, 2016, 9, 27.	0.6	17
63	Cardiovascular RNA markers and artificial intelligence may improve COVID-19 outcome: a position paper from the EU-CardioRNA COST Action CA17129. Cardiovascular Research, 2021, 117, 1823-1840.	3.8	17
64	Platelet activation and high tissue factor level predict acute stent thrombosis in pig coronary arteries: Prothrombogenic response of drug-eluting or bare stent implantation within the first 24 hours. Thrombosis and Haemostasis, 2006, 96, 202-209.	3.4	17
65	Cardioprotective Effect of Selective Estrogen Receptor Modulator Raloxifene Are Mediated by Heme Oxygenase in Estrogen-Deficient Rat. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	4.0	16
66	Culprit site extracellular DNA and microvascular obstruction in ST-elevation myocardial infarction. Cardiovascular Research, 2022, 118, 2006-2017.	3.8	16
67	Large Animal Models of Cell-Free Cardiac Regeneration. Biomolecules, 2020, 10, 1392.	4.0	15
68	Pacemaker lead-associated tricuspid regurgitation in patients with or without pre-existing right ventricular dilatation. Clinical Research in Cardiology, 2021, 110, 884-894.	3.3	15
69	Characterization of hibernating myocardium with NOGA electroanatomic endocardial mapping. American Journal of Cardiology, 2005, 95, 722-728.	1.6	14
70	Implantation of paclitaxel-eluting stent impairs the vascular compliance of arteries in porcine coronary stenting model. Atherosclerosis, 2009, 202, 144-151.	0.8	14
71	Transcatheter aortic valve replacement (TAVR) leads to an increase in the subendocardial viability ratio assessed by pulse wave analysis. PLoS ONE, 2018, 13, e0207537.	2.5	14
72	Matrix Metalloproteinase-2 Impairs Homing of Intracoronary Delivered Mesenchymal Stem Cells in a Porcine Reperfused Myocardial Infarction: Comparison With Intramyocardial Cell Delivery. Frontiers in Bioengineering and Biotechnology, 2018, 6, 35.	4.1	14

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73	Catalyzing Transcriptomics Research in Cardiovascular Disease: The CardioRNA COST Action CA17129. Non-coding RNA, 2019, 5, 31.	2.6	14
74	2-Year Results of the AUTAX (Austrian Multivessel TAXUS-Stent) Registry. JACC: Cardiovascular Interventions, 2009, 2, 718-727.	2.9	13
75	Circular RNAs in Cardiac Regeneration: Cardiac Cell Proliferation, Differentiation, Survival, and Reprogramming. Frontiers in Physiology, 2020, 11, 580465.	2.8	13
76	Changes in Circulating Extracellular Vesicles in Patients with ST-Elevation Myocardial Infarction and Potential Effects of Remote Ischemic Conditioningâ€"A Randomized Controlled Trial. Biomedicines, 2020, 8, 218.	3.2	12
77	Delayed Recovery of Myocardial Blood Flow After Intracoronary Stem Cell Administration. Stem Cell Reviews and Reports, 2011, 7, 616-623.	5.6	11
78	Comparison of NOGA Endocardial Mapping and Cardiac Magnetic Resonance Imaging for Determining Infarct Size and Infarct Transmurality for Intramyocardial Injection Therapy Using Experimental Data. PLoS ONE, 2014, 9, e113245.	2.5	11
79	Costâ€effectiveness of percutaneous coronary intervention with drugâ€eluting stents in patients with multivessel coronary artery disease compared to coronary artery bypass surgery fiveâ€years after intervention. Catheterization and Cardiovascular Interventions, 2014, 84, 1029-1039.	1.7	10
80	Transcriptional Alterations by Ischaemic Postconditioning in a Pig Infarction Model: Impact on Microvascular Protection. International Journal of Molecular Sciences, 2019, 20, 344.	4.1	10
81	Remote ischaemic conditioning for myocardial infarction or elective PCI: systematic review and meta-analyses of randomised trials. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 82-92.	1.0	10
82	Circadian rhythms in ischaemic heart disease: key aspects for preclinical and translational research: position paper of the ESC working group on cellular biology of the heart. Cardiovascular Research, 2021, , .	3.8	10
83	MiR-21, MiR-29a, GATA4, and MEF2c Expression Changes in Endothelin-1 and Angiotensin II Cardiac Hypertrophy Stimulated Isl-1+Sca-1+c-kit+ Porcine Cardiac Progenitor Cells In Vitro. Cells, 2019, 8, 1416.	4.1	9
84	Heart Failure With Reduced Ejection Fraction Is Characterized by Systemic NEP Downregulation. JACC Basic To Translational Science, 2020, 5, 715-726.	4.1	9
85	Quantitative Hybrid Cardiac [18F]FDG-PET-MRI Images for Assessment of Cardiac Repair by Preconditioned Cardiosphere-Derived Cells. Molecular Therapy - Methods and Clinical Development, 2020, 18, 354-366.	4.1	9
86	Sacubitril/valsartan is well tolerated in patients with longstanding heart failure and history of cancer and improves ventricular function: real-world data. Cardio-Oncology, 2021, 7, 35.	1.7	9
87	Human recombinant activated protein C-coated stent for the prevention of restenosis in porcine coronary arteries. Journal of Materials Science: Materials in Medicine, 2015, 26, 241.	3.6	8
88	Vascular Remodeling in Atherosclerotic Femoral Arteries: Three-dimensional US Analysis. Radiology, 2004, 233, 366-375.	7.3	7
89	Association between the efficacy of dual antiplatelet therapy and the development of in-stent neointimal hyperplasia in porcine coronary arteries. Coronary Artery Disease, 2008, 19, 635-643.	0.7	7
90	Coating of intravascular balloon with paclitaxel prevents constrictive remodeling of the dilated porcine femoral artery due to inhibition of intimal and media fibrosis. Journal of Materials Science: Materials in Medicine, 2016, 27, 131.	3.6	7

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91	Secretome of Stressed Peripheral Blood Mononuclear Cells Alters Transcriptome Signature in Heart, Liver, and Spleen after an Experimental Acute Myocardial Infarction: An In Silico Analysis. Biology, 2022, 11, 116.	2.8	7
92	Cardio-oncology in Austria: cardiotoxicity and surveillance of anti-cancer therapies. Wiener Klinische Wochenschrift, 2022, 134, 654-674.	1.9	7
93	9-year clinical follow-up of patients with ST-segment elevation myocardial infarction with Genous or TAXUS LibertÃ© stents. PLoS ONE, 2018, 13, e0201416.	2.5	6
94	Sex Differences and Long-Term Outcome in Patients With Pacemakers. Frontiers in Cardiovascular Medicine, 2020, 7, 569060.	2.4	6
95	Non-Coding RNAs in Stem Cell Regulation and Cardiac Regeneration: Current Problems and Future Perspectives. International Journal of Molecular Sciences, 2021, 22, 9160.	4.1	6
96	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. F1000Research, 2016, 5, 2739.	1.6	6
97	Processing of autologous bone marrow cells by apheresis technology for cell-based cardiovascular regeneration. Cytotherapy, 2012, 14, 1005-1010.	0.7	5
98	Comparative Effect of MSC Secretome to MSC Co-culture on Cardiomyocyte Gene Expression Under Hypoxic Conditions in vitro. Frontiers in Bioengineering and Biotechnology, 2020, 8, 502213.	4.1	5
99	Intrinsic remote conditioning of the myocardium as a comprehensive cardiac response to ischemia and reperfusion. Oncotarget, 2017, 8, 67227-67240.	1.8	5
100	New Insights and Current Approaches in Cardiac Hypertrophy Cell Culture, Tissue Engineering Models, and Novel Pathways Involving Non-Coding RNA. Frontiers in Pharmacology, 2020, 11, 1314.	3.5	5
101	Short- and long-term clinical outcome after various stent implantation: Overview of the results of uni- and multicenter stent registries. Catheterization and Cardiovascular Interventions, 2004, 62, 331-338.	1.7	4
102	Increased granulocyte membrane neprilysin (CD10) expression is associated with better prognosis in heart failure. European Journal of Heart Failure, 2019, 21, 537-539.	7.1	4
103	Early Elevation of Systemic Plasma Clusterin after Reperfused Acute Myocardial Infarction in a Preclinical Porcine Model of Ischemic Heart Disease. International Journal of Molecular Sciences, 2020, 21, 4591.	4.1	4
104	Secondary mitral regurgitationâ€"Insights from microRNA assessment. European Journal of Clinical Investigation, 2021, 51, e13381.	3.4	4
105	Novel Identified Circular Transcript of RCAN2, circ-RCAN2, Shows Deviated Expression Pattern in Pig Reperfused Infarcted Myocardium and Hypoxic Porcine Cardiac Progenitor Cells In Vitro. International Journal of Molecular Sciences, 2021, 22, 1390.	4.1	4
106	Molecular Network Approach Reveals Rictor as a Central Target of Cardiac ProtectomiRs. International Journal of Molecular Sciences, 2021, 22, 9539.	4.1	4
107	Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. PLoS ONE, 2016, 11, e0164908.	2.5	4
108	Preclinical randomised safety, efficacy and physiologic study of the silicon dioxide inert-coated Axetis and bare metal stent: short-, mid- and long-term outcome. EuroIntervention, 2015, 11, 433-441.	3.2	4

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109	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. F1000Research, 2016, 5, 2739.	1.6	4
110	Meta-Analysis of Percutaneous Endomyocardial Cell Therapy in Patients with Ischemic Heart Failure by Combination of Individual Patient Data (IPD) of ACCRUE and Publication-Based Aggregate Data. Journal of Clinical Medicine, 2022, 11, 3205.	2.4	4
111	On-Line Visualization of Ischemic Burden During Repetitive Ischemia/Reperfusion. JACC: Cardiovascular Imaging, 2014, 7, 956-958.	5.3	3
112	Cardiac Stem Cell-based Regenerative Therapy for the Ischemic Injured Heart â€" a Short Update 2017. Journal of Cardiovascular Emergencies, 2017, 3, 81-83.	0.2	3
113	First-in-Man Trial of SiO₂ Inert-Coated Bare Metal Stent System in Native Coronary Stenosisã€€â€• The AXETIS FIM Trial â€•. Circulation Journal, 2018, 82, 477-485.	1.6	3
114	Multimarker Approach to Identify Patients with Coronary Artery Disease at High Risk for Subsequent Cardiac Adverse Events: The Multi-Biomarker Study. Biomolecules, 2020, 10, 909.	4.0	3
115	Mesenchymal stromal cell therapy as treatment for ischemic heart failure: the MSC-HF study. Cardiovascular Diagnosis and Therapy, 2017, 7, S69-S72.	1.7	3
116	Out-of-Hospital Cardiac Arrest in Acute Myocardial Infarction and STEMI Networks. The Journal of Critical Care Medicine, 2016, 2, 3-5.	0.7	2
117	Chronic rupture of the left ventricular wall with a giant pseudoaneurysm. European Heart Journal Cardiovascular Imaging, 2019, 20, 242-242.	1.2	1
118	Cell-Free Approaches and Therapeutic Biomolecules for Cardiac Regeneration. Biomolecules, 2021, 11, 161.	4.0	1
119	Sex-Based Differences in Autologous Cell Therapy Trials in Patients With Acute Myocardial Infarction: Subanalysis of the ACCRUE Database. Frontiers in Cardiovascular Medicine, 2021, 8, 664277.	2.4	1
120	Peri-interventional Triple Therapy With Dabigatran Improves Vasomotion and Promotes Endothelialization in Porcine Coronary Stenting Model. Frontiers in Cardiovascular Medicine, 2021, 8, 690476.	2.4	1
121	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. F1000Research, 0, 5, 2739.	1.6	1
122	Cell-Based HIF1Î± Gene Therapy Reduces Myocardial Scar and Enhances Angiopoietic Proteome, Transcriptomic and miRNA Expression in Experimental Chronic Left Ventricular Dysfunction. Frontiers in Bioengineering and Biotechnology, 2022, 10, .	4.1	1
123	Effect of liposome-encapsulation of doxorubicin on expression level of metabolic and oxidative genes and reduction of cardiotoxicity under experimental conditions.. Journal of Clinical Oncology, 2014, 32, e13518-e13518.	1.6	0
124	Is increased homocysteine level a false trail or an accomplice to saphenous venous graft degeneration?. Anatolian Journal of Cardiology, 2016, 16, 874.	0.9	0
125	Reduced histologic neo in-stent restenosis after use of a paclitaxel-coated cutting balloon in porcine coronary arteries. Histology and Histopathology, 2020, 35, 653-663.	0.7	0