

Giacomo Frati

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

9,772
citations

46918

47
h-index

45213

90
g-index

235
all docs

235
docs citations

235
times ranked

13306
citing authors

#	ARTICLE	IF	CITATIONS
1	Current knowledge on the association between cardiovascular and periodontal disease: an umbrella review. <i>Minerva Cardiology and Angiology</i> , 2023, 71, .	0.4	2
2	The complex network of mTOR signalling in the heart. <i>Cardiovascular Research</i> , 2022, 118, 424-439.	1.8	21
3	Cardiovascular effects of COVID-19 lockdown in professional football players. <i>Panminerva Medica</i> , 2022, 64, .	0.2	10
4	The cardiologist's commandment: Thou shalt not retract!. <i>International Journal of Cardiology</i> , 2022, 350, 106-108.	0.8	1
5	Unequal opportunities in Italian cardiovascular research: focus on gender. <i>Panminerva Medica</i> , 2022, , .	0.2	0
6	Impact of weather and pollution on the rate of cerebrovascular events in a large metropolitan area. <i>Panminerva Medica</i> , 2022, 64, 17-23.	0.2	4
7	An Overview of the Molecular Mechanisms Associated with Myocardial Ischemic Injury: State of the Art and Translational Perspectives. <i>Cells</i> , 2022, 11, 1165.	1.8	39
8	The impact of autophagy modulation on phenotype and survival of cardiac stromal cells under metabolic stress. <i>Cell Death Discovery</i> , 2022, 8, 149.	2.0	2
9	Platelet Activation Favours NOX2-Mediated Muscle Damage in Elite Athletes: The Role of Cocoa-Derived Polyphenols. <i>Nutrients</i> , 2022, 14, 1558.	1.7	4
10	Aging-Related Decline of Autophagy in Patients with Atrial Fibrillation—A Post Hoc Analysis of the ATHERO-AF Study. <i>Antioxidants</i> , 2022, 11, 698.	2.2	5
11	The dynamic facets of the cardiac stroma: from classical markers to omics and translational perspectives.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1172-1187.	0.0	0
12	SIRT1 pharmacological activation rescues vascular dysfunction and prevents thrombosis in MTHFR deficiency. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	14
13	How to manage an athlete with mitral valve prolapse. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1110-1117.	0.8	12
14	Impact of environmental pollution and weather changes on the incidence of ST-elevation myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1501-1507.	0.8	16
15	A novel signalling mechanism regulating telomere length in cardiomyocytes. <i>Cardiovascular Research</i> , 2021, 117, 13-14.	1.8	15
16	Of Size and Men: A Call for Larger Trials and Meta-Analyses on Vasopressors During General Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 70-72.	0.6	0
17	T2238C atrial natriuretic peptide gene variant and cardiovascular events in patients with atrial fibrillation: A substudy from the ATHERO-AF cohort. <i>International Journal of Cardiology</i> , 2021, 322, 245-249.	0.8	1
18	Caloric restriction mimetics for the treatment of cardiovascular diseases. <i>Cardiovascular Research</i> , 2021, 117, 1434-1449.	1.8	27

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19	Managing NSTEMI in older patients. <i>Lancet, The</i> , 2021, 397, 370.	6.3	0
20	Impact of temporary traffic bans on the risk of acute coronary syndromes in a large metropolitan area. <i>Panminerva Medica</i> , 2021, 62, 252-259.	0.2	8
21	ST-elevation myocardial infarction in the COVID-19 era. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 6-8.	0.4	7
22	Management of Chronic Stable Angina: Modern Microbiomedical Research Provides Insights Into Traditional Chinese Medicine Treatments. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 77, 421-423.	0.8	0
23	Interplay between COVID-19, pollution, and weather features on changes in the incidence of acute coronary syndromes in early 2020. <i>International Journal of Cardiology</i> , 2021, 329, 251-259.	0.8	12
24	Beneficial effects of a combination of natural product activators of autophagy on endothelial cells and platelets. <i>British Journal of Pharmacology</i> , 2021, 178, 2146-2159.	2.7	15
25	Noninvasive cardiovascular imaging for myocardial necrosis, viability, stunning and hibernation: evidence from an umbrella review encompassing 12 systematic reviews, 286 studies, and 201,680 patients. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 191-200.	0.4	6
26	Ischemia-Reperfusion Injury: Can We Stop the Curing-Hurting Paradox?. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 77, 427-429.	0.8	0
27	Urinary Dickkopf-3 and Contrast-Associated Kidney Damage. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2667-2676.	1.2	18
28	Polymorphisms of Pro-Inflammatory IL-6 and IL-1 β Cytokines in Ascending Aortic Aneurysms as Genetic Modifiers and Predictive and Prognostic Biomarkers. <i>Biomolecules</i> , 2021, 11, 943.	1.8	9
29	Reply to work from home culture and acute cardiovascular events: A bidirectional conundrum yet to be resolved!. <i>International Journal of Cardiology</i> , 2021, 333, 214.	0.8	0
30	Baseline, procedural and outcome features of patients undergoing transcatheter aortic valve implantation according to different body mass index categories. <i>Minerva Medica</i> , 2021, 112, 474-482.	0.3	10
31	H9c2 Cardiomyocytes under Hypoxic Stress: Biological Effects Mediated by Sentinel Downstream Targets. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	5
32	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. <i>Pharmacological Research</i> , 2021, 173, 105875.	3.1	15
33	Lipopolysaccharide induces platelet activation in HIV patients: the role of different viral load patterns. <i>HIV Medicine</i> , 2021, 22, 434-444.	1.0	4
34	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , 2021, 10, 146.	2.2	35
35	Von Willebrand factor with increased binding capacity is associated with reduced platelet aggregation but enhanced agglutination in COVID-19 patients: another COVID-19 paradox?. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 105-110.	1.0	18
36	Role of Oxidative Stress and Autophagy in Thoracic Aortic Aneurysms. <i>JACC Basic To Translational Science</i> , 2021, 6, 719-730.	1.9	11

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37	Cardiovascular medicine: a year in review. <i>Minerva Cardiology and Angiology</i> , 2021, , .	0.4	4
38	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	0
39	Circulating Lipopolysaccharides and Impaired Antioxidant Status in Patients With Atrial Fibrillation. Data From the ATHERO-AF Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 779503.	1.1	8
40	Oxidative Stress in the Pathogenesis of Antiphospholipid Syndrome: Implications for the Atherothrombotic Process. <i>Antioxidants</i> , 2021, 10, 1790.	2.2	8
41	Age-Related Electrocardiographic Characteristics of Male Junior Soccer Athletes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 784170.	1.1	6
42	Get out of trouble during redo surgery for false aneurysm of the ascending aorta. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 104-107.	0.2	0
43	Single systemic transfer of a human gene associated with exceptional longevity halts the progression of atherosclerosis and inflammation in ApoE knockout mice through a CXCR4-mediated mechanism. <i>European Heart Journal</i> , 2020, 41, 2487-2497.	1.0	50
44	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	4.3	60
45	Low-grade endotoxaemia enhances artery thrombus growth via Toll-like receptor 4: implication for myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 3156-3165.	1.0	72
46	Comparative Indoor Pollution from Glo, Iqos, and Juul, Using Traditional Combustion Cigarettes as Benchmark: Evidence from the Randomized SUR-VAPES AIR Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6029.	1.2	14
47	The Microenvironment of Decellularized Extracellular Matrix from Heart Failure Myocardium Alters the Balance between Angiogenic and Fibrotic Signals from Stromal Primitive Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7903.	1.8	16
48	Oral antiplatelet therapy in the elderly undergoing percutaneous coronary intervention: an umbrella review. <i>Journal of Thoracic Disease</i> , 2020, 12, 1656-1664.	0.6	3
49	Vaping Cardiovascular Health Risks: an Updated Umbrella Review. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 103-109.	0.6	24
50	Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review. <i>Nutrients</i> , 2020, 12, 1718.	1.7	155
51	Management of Structural Heart Disease and Acute Coronary Syndromes in the COVID-19 Pandemic. <i>Current Atherosclerosis Reports</i> , 2020, 22, 29.	2.0	9
52	Veneto's Successful Lesson for a World Shocked by COVID-19: Think Globally and Act Locally. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2346-2348.	0.6	5
53	Profiling the Acute Effects of Modified Risk Products: Evidence from the SUR-VAPES (Sapienza) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Current Atherosclerosis Reports</i> , 2020, 22, 8.	2.0	17
54	Impact of Electronic Alternatives to Tobacco Cigarettes on Indoor Air Particular Matter Levels. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2947.	1.2	21

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55	Risks and benefits of very low levels of low-density lipoprotein cholesterol: When less is not necessarily more. <i>International Journal of Cardiology</i> , 2020, 311, 104-106.	0.8	1
56	Final results of the ISCHEMIA trial: distinguishing mass media coverage from clinical interpretation. <i>Minerva Cardioangiologica</i> , 2020, 68, 9-14.	1.2	4
57	A randomized trial comparing the acute coronary, systemic, and environmental effects of electronic vaping cigarettes versus heat-not-burn cigarettes in smokers of combustible cigarettes undergoing invasive coronary assessment: rationale and design of the SUR-VAPES 3 trial. <i>Minerva Cardioangiologica</i> , 2020, 68, 548-555.	1.2	16
58	An overview of cycling as active transportation and as benefit for health. <i>Minerva Cardioangiologica</i> , 2020, 68, 81-97.	1.2	15
59	Extracorporeal membrane oxygenation for critically ill patients with coronavirus-associated disease 2019: an updated perspective of the European experience. <i>Minerva Cardioangiologica</i> , 2020, 68, 368-372.	1.2	44
60	Accuracy of the "International Criteria" for ECG screening in athletes in comparison with previous published criteria: rationale and design of a diagnostic meta-analysis. <i>Minerva Cardiology and Angiology</i> , 2020, , .	0.4	2
61	Excess all-cause mortality during COVID-19 outbreak: potential role of untreated cardiovascular disease. <i>Minerva Cardiology and Angiology</i> , 2020, , .	0.4	12
62	Impact of arterial hypertension and its management strategies on cognitive function and dementia: a comprehensive umbrella review. <i>Minerva Cardiology and Angiology</i> , 2020, , .	0.4	1
63	Focusing on kidneys and platelets in acute coronary syndromes: pre hoc and post hoc risk profiling. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 667-668.	0.6	0
64	Clinical Conundrum: Three Management Strategies for Three-Vessel Coronary Artery Disease?. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 489-491.	0.8	0
65	A network meta-analysis of randomized trials and observational studies on left ventricular assist devices in adult patients with end-stage heart failure. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 461-467.	0.6	11
66	Comparative spallation performance of silicone versus Tygon extracorporeal circulation tubing. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 685-692.	0.5	6
67	Deregulation of TLR4 signaling pathway characterizes Bicuspid Aortic valve syndrome. <i>Scientific Reports</i> , 2019, 9, 11028.	1.6	8
68	On the Road to Regeneration: "Tools" and "Routes" Towards Efficient Cardiac Cell Therapy for Ischemic Cardiomyopathy. <i>Current Cardiology Reports</i> , 2019, 21, 133.	1.3	12
69	Impairment between Oxidant and Antioxidant Systems: Short- and Long-term Implications for Athletes' Health. <i>Nutrients</i> , 2019, 11, 1353.	1.7	61
70	Light on the molecular and cellular mechanisms of bicuspid aortic valve to unveil phenotypic heterogeneity. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 113-114.	0.9	7
71	An overview of the molecular mechanisms underlying development and progression of bicuspid aortic valve disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 146-153.	0.9	23
72	Acute Effects of Heat-Not-Burn, Electronic Vaping, and Traditional Tobacco Combustion Cigarettes: The Sapienza University of Rome Vascular Assessment of Proatherosclerotic Effects of Smoking (SUR-VAPES) 2 Randomized Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e010455.	1.6	112

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73	New imaging techniques project the cellular and molecular alterations underlying bicuspid aortic valve development. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 197-207.	0.9	3
74	Localization of lipopolysaccharide from <i>Escherichia Coli</i> into human atherosclerotic plaque. <i>Scientific Reports</i> , 2018, 8, 3598.	1.6	88
75	Givinostat reduces adverse cardiac remodeling through regulating fibroblasts activation. <i>Cell Death and Disease</i> , 2018, 9, 108.	2.7	34
76	New Insights Into the Role of mTOR Signaling in the Cardiovascular System. <i>Circulation Research</i> , 2018, 122, 489-505.	2.0	335
77	Trehalose-Induced Activation of Autophagy Improves Cardiac Remodeling After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1999-2010.	1.2	195
78	When enough is more than enough: The hidden side of the cardiac effects of intense physical exercise. <i>International Journal of Cardiology</i> , 2018, 258, 224-225.	0.8	5
79	Beta2-adrenergic signaling affects the phenotype of human cardiac progenitor cells through EMT modulation. <i>Pharmacological Research</i> , 2018, 127, 41-48.	3.1	20
80	Assessment of the fate of myocardial necrosis by serial myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 496-505.	1.4	12
81	Prognostic accuracy of myocardial perfusion imaging in octogenarians. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1342-1349.	1.4	11
82	Dark Chocolate Intake Positively Modulates Redox Status and Markers of Muscular Damage in Elite Football Athletes: A Randomized Controlled Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 1-10.	1.9	27
83	Novel Beneficial Cardiovascular Effects of Natural Activators of Autophagy. <i>Circulation Research</i> , 2018, 123, 947-949.	2.0	46
84	β ₂ -Adrenergic receptors and cardiac progenitor cell biology: What is the real connection?. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7125-7126.	1.2	0
85	A Typical Immune T/B Subset Profile Characterizes Bicuspid Aortic Valve: In an Old Status?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	14
86	Introduction to Clinical Diagnosis. , 2018, , 3-9.		0
87	Impact of Tobacco Versus Electronic Cigarette Smoking on Platelet Function. <i>American Journal of Cardiology</i> , 2018, 122, 1477-1481.	0.7	65
88	The Biological Mechanisms of Action of Cardiac Progenitor Cell Therapy. <i>Current Cardiology Reports</i> , 2018, 20, 84.	1.3	19
89	Cell-Derived Exosomes for Cardiovascular Therapies. <i>Hypertension</i> , 2018, 72, 279-280.	1.3	3
90	Predictors of oxidative stress and vascular function in an experimental study of tobacco versus electronic cigarettes: A post hoc analysis of the SUR-VAPES 1 Study. <i>Tobacco Induced Diseases</i> , 2018, 16, 18.	0.3	15

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91	Impact of coronary revascularization vs medical therapy on ischemia among stable patients with or suspected coronary artery disease undergoing serial myocardial perfusion scintigraphy. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1690-1698.	1.4	9
92	A novel protective role for activating transcription factor 3 in the cardiac response to metabolic stress. <i>Cardiovascular Research</i> , 2017, 113, 113-114.	1.8	3
93	What We Learned with Recent Network Meta-analyses on Atherosclerosis Prevention and Treatment. <i>Current Atherosclerosis Reports</i> , 2017, 19, 8.	2.0	3
94	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	22
95	LAV-BPIFB4 isoform modulates eNOS signalling through Ca ²⁺ /PKC-alpha-dependent mechanism. <i>Cardiovascular Research</i> , 2017, 113, 795-804.	1.8	24
96	Impact of coronary revascularization on the clinical and scintigraphic outlook of patients with myocardial ischemia. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 404-409.	0.6	9
97	Diagnostic Accuracy of Myocardial Perfusion Imaging With CZT Technology. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 787-794.	2.3	69
98	Cardiac Recovery During Long-Term LVAD. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1880-1881.	1.2	2
99	Visit-to-Visit Systolic Blood Pressure Variability and Cardiovascular Outcomes: New Data From a Real-World Korean Population. <i>American Journal of Hypertension</i> , 2017, 30, 550-553.	1.0	6
100	Therapeutical Options in the Management of Carotid Dissection. <i>Annals of Vascular Surgery</i> , 2017, 41, 69-76.	0.4	22
101	Temporal Trends in the Prevalence, Severity, and Localization of Myocardial Ischemia and Necrosis at Myocardial Perfusion Imaging After Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017, 120, 1238-1244.	0.7	3
102	A rare genetic variant of BPIFB4 predisposes to high blood pressure via impairment of nitric oxide signaling. <i>Scientific Reports</i> , 2017, 7, 9706.	1.6	17
103	The Positive Effects of Exercise in Chemotherapy-Related Cardiomyopathy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1000, 103-129.	0.8	19
104	Histone acetylation favours the cardiovascular commitment of adipose tissue-derived stromal cells. <i>International Journal of Cardiology</i> , 2017, 243, 421-423.	0.8	3
105	An overview of the inflammatory signalling mechanisms in the myocardium underlying the development of diabetic cardiomyopathy. <i>Cardiovascular Research</i> , 2017, 113, 378-388.	1.8	164
106	Human Lung Spheroids as In Vitro Niches of Lung Progenitor Cells with Distinctive Paracrine and Plasticity Properties. <i>Stem Cells Translational Medicine</i> , 2017, 6, 767-777.	1.6	23
107	Generation of Human Induced Pluripotent Stem Cell-Derived Bona Fide Neural Stem Cells for Ex Vivo Gene Therapy of Metachromatic Leukodystrophy. <i>Stem Cells Translational Medicine</i> , 2017, 6, 352-368.	1.6	63
108	A Review of the Molecular Mechanisms Underlying the Development and Progression of Cardiac Remodeling. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	294

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109	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- α Treatment. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	5
110	The Light and Shadow of Senescence and Inflammation in Cardiovascular Pathology and Regenerative Medicine. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	9
111	The Impact of Environmental Factors in Influencing Epigenetics Related to Oxidative States in the Cardiovascular System. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	1.9	27
112	Normal versus Pathological Cardiac Fibroblast-Derived Extracellular Matrix Differentially Modulates Cardiosphere-Derived Cell Paracrine Properties and Commitment. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	19
113	How to be young at heart? miR-22 as a potential therapeutic target to boost autophagy and protect the old myocardium. <i>Annals of Translational Medicine</i> , 2017, 5, 52-52.	0.7	3
114	NOX 5 is expressed in platelets from patients with chronic granulomatous disease. <i>Thrombosis and Haemostasis</i> , 2016, 116, 198-200.	1.8	8
115	GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 84-99.	0.9	14
116	Optimizing the exposure in minimally invasive mitral surgery: a new left atrial retractor system. <i>Journal of Thoracic Disease</i> , 2016, 8, 3728-3732.	0.6	5
117	Targeting Nitric Oxide with Natural Derived Compounds as a Therapeutic Strategy in Vascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-20.	1.9	82
118	MicroRNAs in Coronary Heart Disease: Ready to Enter the Clinical Arena?. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	38
119	Intratracheal Administration of Small Interfering RNA Targeting Fas Reduces Lung Ischemia-Reperfusion Injury*. <i>Critical Care Medicine</i> , 2016, 44, e604-e613.	0.4	24
120	The Pathophysiological Role of NOX2 in Hypertension and Organ Damage. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 355-364.	1.0	21
121	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 37-43.	2.2	33
122	Acute Impact of Tobacco vs Electronic Cigarette Smoking on Oxidative Stress and Vascular Function. <i>Chest</i> , 2016, 150, 606-612.	0.4	292
123	Comparative safety and effectiveness of coronary computed tomography: Systematic review and meta-analysis including 11 randomized controlled trials and 19,957 patients. <i>International Journal of Cardiology</i> , 2016, 222, 352-358.	0.8	13
124	Commentary: Identifying the Best Device for Infrapopliteal Revascularization Through Quantitative Evidence Synthesis. <i>Journal of Endovascular Therapy</i> , 2016, 23, 864-866.	0.8	4
125	The adipose tissue of origin influences the biological potential of human adipose stromal cells isolated from mediastinal and subcutaneous fat depots. <i>Stem Cell Research</i> , 2016, 17, 342-351.	0.3	27
126	Multidisciplinary approaches to stimulate wound healing. <i>Annals of the New York Academy of Sciences</i> , 2016, 1378, 137-142.	1.8	12

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127	β-blockers treatment of cardiac surgery patients enhances isolation and improves phenotype of cardiosphere-derived cells. <i>Scientific Reports</i> , 2016, 6, 36774.	1.6	31
128	Ventilatory Management During Normothermic Ex Vivo Lung Perfusion. <i>Transplantation</i> , 2016, 100, 1128-1135.	0.5	26
129	The Importance of Restoring the Adiponectin Signaling Pathway to Reduce Myocardial Reperfusion Injury in Diabetes. <i>Diabetes</i> , 2016, 65, 826-828.	0.3	5
130	Which Aspirin Dose and Preparation Is Best for the Long-Term Prevention of Cardiovascular Disease and Cancer? Evidence From a Systematic Review and Network Meta-Analysis. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 495-504.	1.6	16
131	Coronary surgery is superior to drug eluting stents in multivessel disease. Systematic review and meta-analysis of contemporary randomized controlled trials. <i>International Journal of Cardiology</i> , 2016, 210, 19-24.	0.8	30
132	Prognostic impact of location and extent of vessel-related ischemia at myocardial perfusion scintigraphy in patients with or at risk for coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 274-284.	1.4	23
133	Cardiosphere Conditioned Media Influence the Plasticity of Human Mediastinal Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Cell Transplantation</i> , 2015, 24, 2307-2322.	1.2	25
134	Bridging the Gap between Translational and Outcome Research in Cardiovascular Disease. <i>BioMed Research International</i> , 2015, 2015, 1-3.	0.9	5
135	State of the Art on the Evidence Base in Cardiac Regenerative Therapy: Overview of 41 Systematic Reviews. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	27
136	Commentary: Which Comes First, the Phoenix or the Flame? Reflections on the Role of Inflammation in Patients Undergoing Lower Limb Revascularization for Peripheral Artery Disease. <i>Journal of Endovascular Therapy</i> , 2015, 22, 240-242.	0.8	0
137	Searching for the second best graft for coronary artery bypass surgery: a network meta-analysis of randomized controlled trials. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 59-65.	0.6	128
138	Aspirin underuse, non-compliance or cessation: Definition, extent, impact and potential solutions in the primary and secondary prevention of cardiovascular disease. <i>International Journal of Cardiology</i> , 2015, 182, 148-154.	0.8	10
139	Network meta-analysis for evidence synthesis: What is it and why is it posed to dominate cardiovascular decision making?. <i>International Journal of Cardiology</i> , 2015, 182, 309-314.	0.8	39
140	Bilateral internal mammary artery grafting in obese: Outcomes, concerns and controversies. <i>International Journal of Surgery</i> , 2015, 16, 158-162.	1.1	9
141	Noncompliance and Cessation of Dual Antiplatelet Therapy After Coronary Stenting. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 411-413.	1.1	3
142	Time to and risk of cardiac events after myocardial perfusion scintigraphy. <i>Journal of Cardiology</i> , 2015, 66, 125-129.	0.8	19
143	Role of NADPH oxidase in the regulation of autophagy in cardiomyocytes. <i>Clinical Science</i> , 2015, 128, 387-403.	1.8	32
144	Miniaturized extracorporeal circulation versus off-pump coronary artery bypass grafting: A meta-analysis of randomized controlled trials. <i>International Journal of Surgery</i> , 2015, 14, 96-104.	1.1	16

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145	mTORC2 Regulates Cardiac Response to Stress by Inhibiting MST1. <i>Cell Reports</i> , 2015, 11, 125-136.	2.9	110
146	Optimization of the isolation and expansion method of human mediastinal adipose tissue derived mesenchymal stem cells with virally inactivated GMP-grade platelet lysate. <i>Cytotechnology</i> , 2015, 67, 165-174.	0.7	30
147	Boosting autophagy in the diabetic heart: a translational perspective. <i>Cardiovascular Diagnosis and Therapy</i> , 2015, 5, 394-402.	0.7	37
148	New Insights into the Role of Mitochondrial Dynamics and Autophagy during Oxidative Stress and Aging in the Heart. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	1.9	92
149	Long-Term Home Noninvasive Mechanical Ventilation Increases Systemic Inflammatory Response in Chronic Obstructive Pulmonary Disease: A Prospective Observational Study. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	9
150	Total Adiponectin Is Inversely Associated with Platelet Activation and CHA ₂ DS ₂ -VASc Score in Anticoagulated Patients with Atrial Fibrillation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-6.	1.4	19
151	A Network Meta-Analysis on Randomized Trials Focusing on the Preventive Effect of Statins on Contrast-Induced Nephropathy. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	20
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