

# Giacomo Frati

## List of Publications by Year in descending order

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Version: 2024-02-01

233  
papers

9,772  
citations

47006

47  
h-index

45317

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, .	0.7	2
2	The complex network of mTOR signalling in the heart. <i>Cardiovascular Research</i> , 2022, 118, 424-439.	3.8	21
3	Cardiovascular effects of COVID-19 lockdown in professional football players. <i>Panminerva Medica</i> , 2022, 64, .	0.8	10
4	The cardiologist's commandment: Thou shalt not retract!. <i>International Journal of Cardiology</i> , 2022, 350, 106-108.	1.7	1
5	Unequal opportunities in Italian cardiovascular research: focus on gender. <i>Panminerva Medica</i> , 2022, , .	0.8	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.	0.8	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.	4.1	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.	4.7	2
9	Platelet Activation Favours NOX2-Mediated Muscle Damage in Elite Athletes: The Role of Cocoa-Derived Polyphenols. <i>Nutrients</i> , 2022, 14, 1558.	4.1	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.	5.1	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, .	5.4	14
13	How to manage an athlete with mitral valve prolapse. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1110-1117.	1.8	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.	1.8	16
15	A novel signalling mechanism regulating telomere length in cardiomyocytes. <i>Cardiovascular Research</i> , 2021, 117, 13-14.	3.8	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.	1.3	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.	1.7	1
18	Caloric restriction mimetics for the treatment of cardiovascular diseases. <i>Cardiovascular Research</i> , 2021, 117, 1434-1449.	3.8	27

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19	Managing NSTEMI in older patients. Lancet, The, 2021, 397, 370.	13.7	0
20	Impact of temporary traffic bans on the risk of acute coronary syndromes in a large metropolitan area. Panminerva Medica, 2021, 62, 252-259.	0.8	8
21	ST-elevation myocardial infarction in the COVID-19 era. Minerva Cardiology and Angiology, 2021, 69, 6-8.	0.7	7
22	Management of Chronic Stable Angina: Modern Microbiomedical Research Provides Insights Into Traditional Chinese Medicine Treatments. Journal of Cardiovascular Pharmacology, 2021, 77, 421-423.	1.9	0
23	Interplay between COVID-19, pollution, and weather features on changes in the incidence of acute coronary syndromes in early 2020. International Journal of Cardiology, 2021, 329, 251-259.	1.7	12
24	Beneficial effects of a combination of natural product activators of autophagy on endothelial cells and platelets. British Journal of Pharmacology, 2021, 178, 2146-2159.	5.4	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. Minerva Cardiology and Angiology, 2021, 69, 191-200.	0.7	6
26	Ischemia-Reperfusion Injury: Can We Stop the Curing-Hurting Paradox?. Journal of Cardiovascular Pharmacology, 2021, 77, 427-429.	1.9	0
27	Urinary Dickkopf-3 and Contrast-Associated Kidney Damage. Journal of the American College of Cardiology, 2021, 77, 2667-2676.	2.8	18
28	Polymorphisms of Pro-Inflammatory IL-6 and IL-1 $\beta$ Cytokines in Ascending Aortic Aneurysms as Genetic Modifiers and Predictive and Prognostic Biomarkers. Biomolecules, 2021, 11, 943.	4.0	9
29	Reply to work from home culture and acute cardiovascular events: A bidirectional conundrum yet to be resolved!. International Journal of Cardiology, 2021, 333, 214.	1.7	0
30	Baseline, procedural and outcome features of patients undergoing transcatheter aortic valve implantation according to different body mass index categories. Minerva Medica, 2021, 112, 474-482.	0.9	10
31	H9c2 Cardiomyocytes under Hypoxic Stress: Biological Effects Mediated by Sentinel Downstream Targets. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	4.0	5
32	Trehalose, a natural disaccharide, reduces stroke occurrence in the stroke-prone spontaneously hypertensive rat. Pharmacological Research, 2021, 173, 105875.	7.1	15
33	Lipopolysaccharide induces platelet activation in HIV patients: the role of different viral load patterns. HIV Medicine, 2021, 22, 434-444.	2.2	4
34	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. Antioxidants, 2021, 10, 146.	5.1	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?. Journal of Thrombosis and Thrombolysis, 2021, 52, 105-110.	2.1	18
36	Role of Oxidative Stress and Autophagy in Thoracic Aortic Aneurysms. JACC Basic To Translational Science, 2021, 6, 719-730.	4.1	11

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37	Cardiovascular medicine: a year in review. <i>Minerva Cardiology and Angiology</i> , 2021, , .	0.7	4
38	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	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.	2.4	8
40	Oxidative Stress in the Pathogenesis of Antiphospholipid Syndrome: Implications for the Atherothrombotic Process. <i>Antioxidants</i> , 2021, 10, 1790.	5.1	8
41	Age-Related Electrocardiographic Characteristics of Male Junior Soccer Athletes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 784170.	2.4	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.	0.5	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.	2.2	50
44	Pharmacological restoration of autophagy reduces hypertension-related stroke occurrence. <i>Autophagy</i> , 2020, 16, 1468-1481.	9.1	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.	2.2	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.	2.6	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.	4.1	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.	1.4	3
49	Vaping Cardiovascular Health Risks: an Updated Umbrella Review. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 103-109.	1.5	24
50	Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review. <i>Nutrients</i> , 2020, 12, 1718.	4.1	155
51	Management of Structural Heart Disease and Acute Coronary Syndromes in the COVID-19 Pandemic. <i>Current Atherosclerosis Reports</i> , 2020, 22, 29.	4.8	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.	1.3	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.	4.8	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.	2.6	21

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55	Risks and benefits of very low levels of low-density lipoprotein cholesterol: When less is not necessarily more. International Journal of Cardiology, 2020, 311, 104-106.	1.7	1
56	Final results of the ISCHEMIA trial: distinguishing mass media coverage from clinical interpretation. Minerva Cardioangiologica, 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. Minerva Cardioangiologica, 2020, 68, 548-555.	1.2	16
58	An overview of cycling as active transportation and as benefit for health. Minerva Cardioangiologica, 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. Minerva Cardioangiologica, 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. Minerva Cardiology and Angiology, 2020, , .	0.7	2
61	Excess all-cause mortality during COVID-19 outbreak: potential role of untreated cardiovascular disease. Minerva Cardiology and Angiology, 2020, , .	0.7	12
62	Impact of arterial hypertension and its management strategies on cognitive function and dementia: a comprehensive umbrella review. Minerva Cardiology and Angiology, 2020, , .	0.7	1
63	Focusing on kidneys and platelets in acute coronary syndromes: pre hoc and post hoc risk profiling. Journal of Cardiovascular Medicine, 2020, 21, 667-668.	1.5	0
64	Clinical Conundrum: Three Management Strategies for Three-Vessel Coronary Artery Disease?. Journal of Cardiovascular Pharmacology, 2020, 76, 489-491.	1.9	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. European Journal of Cardio-thoracic Surgery, 2019, 55, 461-467.	1.4	11
66	Comparative spallation performance of silicone versus Tygon extracorporeal circulation tubing. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 685-692.	1.1	6
67	Deregulation of TLR4 signaling pathway characterizes Bicuspid Aortic valve syndrome. Scientific Reports, 2019, 9, 11028.	3.3	8
68	On the Road to Regeneration: â€œToolsâ€•and â€œRoutesâ€•Towards Efficient Cardiac Cell Therapy for Ischemic Cardiomyopathy. Current Cardiology Reports, 2019, 21, 133.	2.9	12
69	Impairment between Oxidant and Antioxidant Systems: Short- and Long-term Implications for Athletesâ€™ Health. Nutrients, 2019, 11, 1353.	4.1	61
70	Light on the molecular and cellular mechanisms of bicuspid aortic valve to unveil phenotypic heterogeneity. Journal of Molecular and Cellular Cardiology, 2019, 133, 113-114.	1.9	7
71	An overview of the molecular mechanisms underlying development and progression of bicuspid aortic valve disease. Journal of Molecular and Cellular Cardiology, 2019, 132, 146-153.	1.9	23
72	Acute Effects of Heatâ€•Notâ€•Burn, Electronic Vaping, and Traditional Tobacco Combustion Cigarettes: The Sapienza University of Romeâ€•Vascular Assessment of Proatherosclerotic Effects of Smoking (SURâ€•VAPES) 2 Randomized Trial. Journal of the American Heart Association, 2019, 8, e010455.	3.7	112

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73	New imaging techniques project the cellular and molecular alterations underlying bicuspid aortic valve development. Journal of Molecular and Cellular Cardiology, 2019, 129, 197-207.	1.9	3
74	Localization of lipopolysaccharide from Escherichia Coli into human atherosclerotic plaque. Scientific Reports, 2018, 8, 3598.	3.3	88
75	Givinostat reduces adverse cardiac remodeling through regulating fibroblasts activation. Cell Death and Disease, 2018, 9, 108.	6.3	34
76	New Insights Into the Role of mTOR Signaling in the Cardiovascular System. Circulation Research, 2018, 122, 489-505.	4.5	335
77	Trehalose-Induced Activation of Autophagy Improves Cardiac Remodeling After Myocardial Infarction. Journal of the American College of Cardiology, 2018, 71, 1999-2010.	2.8	195
78	When enough is more than enough: The hidden side of the cardiac effects of intense physical exercise. International Journal of Cardiology, 2018, 258, 224-225.	1.7	5
79	Beta2-adrenergic signaling affects the phenotype of human cardiac progenitor cells through EMT modulation. Pharmacological Research, 2018, 127, 41-48.	7.1	20
80	Assessment of the fate of myocardial necrosis by serial myocardial perfusion imaging. Journal of Nuclear Cardiology, 2018, 25, 496-505.	2.1	12
81	Prognostic accuracy of myocardial perfusion imaging in octogenarians. Journal of Nuclear Cardiology, 2018, 25, 1342-1349.	2.1	11
82	Dark Chocolate Intake Positively Modulates Redox Status and Markers of Muscular Damage in Elite Football Athletes: A Randomized Controlled Study. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	27
83	Novel Beneficial Cardiovascular Effects of Natural Activators of Autophagy. Circulation Research, 2018, 123, 947-949.	4.5	46
84	β <sub>2</sub> -Adrenergic receptors and cardiac progenitor cell biology: What is the real connection?. Journal of Cellular Biochemistry, 2018, 119, 7125-7126.	2.6	0
85	A Typical Immune T/B Subset Profile Characterizes Bicuspid Aortic Valve: In an Old Status?. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	14
86	Introduction to Clinical Diagnosis. , 2018, , 3-9.		0
87	Impact of Tobacco Versus Electronic Cigarette Smoking on Platelet Function. American Journal of Cardiology, 2018, 122, 1477-1481.	1.6	65
88	The Biological Mechanisms of Action of Cardiac Progenitor Cell Therapy. Current Cardiology Reports, 2018, 20, 84.	2.9	19
89	Cell-Derived Exosomes for Cardiovascular Therapies. Hypertension, 2018, 72, 279-280.	2.7	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. Tobacco Induced Diseases, 2018, 16, 18.	0.6	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. Journal of Nuclear Cardiology, 2017, 24, 1690-1698.	2.1	9
92	A novel protective role for activating transcription factor 3 in the cardiac response to metabolic stress. Cardiovascular Research, 2017, 113, 113-114.	3.8	3
93	What We Learned with Recent Network Meta-analyses on Atherosclerosis Prevention and Treatment. Current Atherosclerosis Reports, 2017, 19, 8.	4.8	3
94	Rac1 Pharmacological Inhibition Rescues Human Endothelial Dysfunction. Journal of the American Heart Association, 2017, 6, .	3.7	22
95	LAV-BPIFB4 isoform modulates eNOS signalling through Ca <sup>2+</sup> /PKC-alpha-dependent mechanism. Cardiovascular Research, 2017, 113, 795-804.	3.8	24
96	Impact of coronary revascularization on the clinical and scintigraphic outlook of patients with myocardial ischemia. Journal of Cardiovascular Medicine, 2017, 18, 404-409.	1.5	9
97	Diagnostic Accuracy of Myocardial Perfusion Imaging With CZT Technology. JACC: Cardiovascular Imaging, 2017, 10, 787-794.	5.3	69
98	Cardiac Recovery During Long-Term LVAD. Journal of the American College of Cardiology, 2017, 69, 1880-1881.	2.8	2
99	Visit-to-Visit Systolic Blood Pressure Variability and Cardiovascular Outcomes: New Data From a Real-World Korean Population. American Journal of Hypertension, 2017, 30, 550-553.	2.0	6
100	Therapeutical Options in the Management of Carotid Dissection. Annals of Vascular Surgery, 2017, 41, 69-76.	0.9	22
101	Temporal Trends in the Prevalence, Severity, and Localization of Myocardial Ischemia and Necrosis at Myocardial Perfusion Imaging After Myocardial Infarction. American Journal of Cardiology, 2017, 120, 1238-1244.	1.6	3
102	A rare genetic variant of BPIFB4 predisposes to high blood pressure via impairment of nitric oxide signaling. Scientific Reports, 2017, 7, 9706.	3.3	17
103	The Positive Effects of Exercise in Chemotherapy-Related Cardiomyopathy. Advances in Experimental Medicine and Biology, 2017, 1000, 103-129.	1.6	19
104	Histone acetylation favours the cardiovascular commitment of adipose tissue-derived stromal cells. International Journal of Cardiology, 2017, 243, 421-423.	1.7	3
105	An overview of the inflammatory signalling mechanisms in the myocardium underlying the development of diabetic cardiomyopathy. Cardiovascular Research, 2017, 113, 378-388.	3.8	164
106	Human Lung Spheroids as In Vitro Niches of Lung Progenitor Cells with Distinctive Paracrine and Plasticity Properties. Stem Cells Translational Medicine, 2017, 6, 767-777.	3.3	23
107	Generation of Human Induced Pluripotent Stem Cell-Derived Bona Fide Neural Stem Cells for Ex Vivo Gene Therapy of Metachromatic Leukodystrophy. Stem Cells Translational Medicine, 2017, 6, 352-368.	3.3	63
108	A Review of the Molecular Mechanisms Underlying the Development and Progression of Cardiac Remodeling. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-16.	4.0	294



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109	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- $\alpha$ Treatment. Stem Cells International, 2017, 2017, 1-9.	2.5	5
110	The Light and Shadow of Senescence and Inflammation in Cardiovascular Pathology and Regenerative Medicine. Mediators of Inflammation, 2017, 2017, 1-13.	3.0	9
111	The Impact of Environmental Factors in Influencing Epigenetics Related to Oxidative States in the Cardiovascular System. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-18.	4.0	27
112	Normal versus Pathological Cardiac Fibroblast-Derived Extracellular Matrix Differentially Modulates Cardiosphere-Derived Cell Paracrine Properties and Commitment. Stem Cells International, 2017, 2017, 1-9.	2.5	19
113	How to be young at heart? miR-22 as a potential therapeutic target to boost autophagy and protect the old myocardium. Annals of Translational Medicine, 2017, 5, 52-52.	1.7	3
114	NOX 5 is expressed in platelets from patients with chronic granulomatous disease. Thrombosis and Haemostasis, 2016, 116, 198-200.	3.4	8
115	GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. Frontiers in Bioscience - Elite, 2016, 8, 84-99.	1.8	14
116	Optimizing the exposure in minimally invasive mitral surgery: a new left atrial retractor system. Journal of Thoracic Disease, 2016, 8, 3728-3732.	1.4	5
117	Targeting Nitric Oxide with Natural Derived Compounds as a Therapeutic Strategy in Vascular Diseases. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-20.	4.0	82
118	MicroRNAs in Coronary Heart Disease: Ready to Enter the Clinical Arena?. BioMed Research International, 2016, 2016, 1-10.	1.9	38
119	Intratracheal Administration of Small Interfering RNA Targeting Fas Reduces Lung Ischemia-Reperfusion Injury*. Critical Care Medicine, 2016, 44, e604-e613.	0.9	24
120	The Pathophysiological Role of NOX2 in Hypertension and Organ Damage. High Blood Pressure and Cardiovascular Prevention, 2016, 23, 355-364.	2.2	21
121	Role of NOX2 in mediating doxorubicin-induced senescence in human endothelial progenitor cells. Mechanisms of Ageing and Development, 2016, 159, 37-43.	4.6	33
122	Acute Impact of Tobacco vs Electronic Cigarette Smoking on Oxidative Stress and Vascular Function. Chest, 2016, 150, 606-612.	0.8	292
123	Comparative safety and effectiveness of coronary computed tomography: Systematic review and meta-analysis including 11 randomized controlled trials and 19,957 patients. International Journal of Cardiology, 2016, 222, 352-358.	1.7	13
124	Commentary: Identifying the Best Device for Infrapopliteal Revascularization Through Quantitative Evidence Synthesis. Journal of Endovascular Therapy, 2016, 23, 864-866.	1.5	4
125	The adipose tissue of origin influences the biological potential of human adipose stromal cells isolated from mediastinal and subcutaneous fat depots. Stem Cell Research, 2016, 17, 342-351.	0.7	27
126	Multidisciplinary approaches to stimulate wound healing. Annals of the New York Academy of Sciences, 2016, 1378, 137-142.	3.8	12



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127	β-blockers treatment of cardiac surgery patients enhances isolation and improves phenotype of cardiosphere-derived cells. Scientific Reports, 2016, 6, 36774.	3.3	31
128	Ventilatory Management During Normothermic Ex Vivo Lung Perfusion. Transplantation, 2016, 100, 1128-1135.	1.0	26
129	The Importance of Restoring the Adiponectin Signaling Pathway to Reduce Myocardial Reperfusion Injury in Diabetes. Diabetes, 2016, 65, 826-828.	0.6	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. Progress in Cardiovascular Diseases, 2016, 58, 495-504.	3.1	16
131	Coronary surgery is superior to drug eluting stents in multivessel disease. Systematic review and meta-analysis of contemporary randomized controlled trials. International Journal of Cardiology, 2016, 210, 19-24.	1.7	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. Journal of Nuclear Cardiology, 2016, 23, 274-284.	2.1	23
133	Cardiosphere Conditioned Media Influence the Plasticity of Human Mediastinal Adipose Tissue-Derived Mesenchymal Stem Cells. Cell Transplantation, 2015, 24, 2307-2322.	2.5	25
134	Bridging the Gap between Translational and Outcome Research in Cardiovascular Disease. BioMed Research International, 2015, 2015, 1-3.	1.9	5
135	State of the Art on the Evidence Base in Cardiac Regenerative Therapy: Overview of 41 Systematic Reviews. BioMed Research International, 2015, 2015, 1-7.	1.9	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. Journal of Endovascular Therapy, 2015, 22, 240-242.	1.5	0
137	Searching for the second best graft for coronary artery bypass surgery: a network meta-analysis of randomized controlled trials. European Journal of Cardio-thoracic Surgery, 2015, 47, 59-65.	1.4	128
138	Aspirin underuse, non-compliance or cessation: Definition, extent, impact and potential solutions in the primary and secondary prevention of cardiovascular disease. International Journal of Cardiology, 2015, 182, 148-154.	1.7	10
139	Network meta-analysis for evidence synthesis: What is it and why is it posed to dominate cardiovascular decision making?. International Journal of Cardiology, 2015, 182, 309-314.	1.7	39
140	Bilateral internal mammary artery grafting in obese: Outcomes, concerns and controversies. International Journal of Surgery, 2015, 16, 158-162.	2.7	9
141	Noncompliance and Cessation of Dual Antiplatelet Therapy After Coronary Stenting. JACC: Cardiovascular Interventions, 2015, 8, 411-413.	2.9	3
142	Time to and risk of cardiac events after myocardial perfusion scintigraphy. Journal of Cardiology, 2015, 66, 125-129.	1.9	19
143	Role of NADPH oxidase in the regulation of autophagy in cardiomyocytes. Clinical Science, 2015, 128, 387-403.	4.3	32
144	Miniaturized extracorporeal circulation versus off-pump coronary artery bypass grafting: A meta-analysis of randomized controlled trials. International Journal of Surgery, 2015, 14, 96-104.	2.7	16

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145	mTORC2 Regulates Cardiac Response to Stress by Inhibiting MST1. Cell Reports, 2015, 11, 125-136.	6.4	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. Cytotechnology, 2015, 67, 165-174.	1.6	30
147	Boosting autophagy in the diabetic heart: a translational perspective. Cardiovascular Diagnosis and Therapy, 2015, 5, 394-402.	1.7	37
148	New Insights into the Role of Mitochondrial Dynamics and Autophagy during Oxidative Stress and Aging in the Heart. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	4.0	92
149	Long-Term Home Noninvasive Mechanical Ventilation Increases Systemic Inflammatory Response in Chronic Obstructive Pulmonary Disease: A Prospective Observational Study. Mediators of Inflammation, 2014, 2014, 1-11.	3.0	9
150	Total Adiponectin Is Inversely Associated with Platelet Activation and CHA <sub>2</sub> DS <sub>2</sub> -VASc Score in Anticoagulated Patients with Atrial Fibrillation. Mediators of Inflammation, 2014, 2014, 1-6.	3.0	19
151	A Network Meta-Analysis on Randomized Trials Focusing on the Preventive Effect of Statins on Contrast-Induced Nephropathy. BioMed Research International, 2014, 2014, 1-9.	1.9	20
152	Successful use of the Impella Recover LP 5.0 device for circulatory support during off-pump coronary artery bypass grafting. International Journal of Surgery Case Reports, 2014, 5, 803-805.	0.6	12
153	Discontinuation of Dual Antiplatelet Therapy Over 12 Months after Acute Coronary Syndromes Increases Risk for Adverse Events in Patients Treated with Percutaneous Coronary Intervention: Systematic Review and Meta-Analysis. Journal of Interventional Cardiology, 2014, 27, 233-241.	1.2	32
154	Serum and supplement optimization for EU GMP compliance in cardiospheres cell culture. Journal of Cellular and Molecular Medicine, 2014, 18, 624-634.	3.6	41
155	Culture of Human Limbal Epithelial Stem Cells on Tenon's Fibroblast Feeder-Layers: A Translational Approach. Methods in Molecular Biology, 2014, 1283, 187-198.	0.9	6
156	Dark Chocolate Acutely Improves Walking Autonomy in Patients With Peripheral Artery Disease. Journal of the American Heart Association, 2014, 3, .	3.7	62
157	Of genes and men. Journal of Cardiovascular Medicine, 2014, 15, 727-729.	1.5	0
158	Commentary: Observations, Trials, and Meta-Analyses: The Life Cycle of Evidence-Based Endovascular Therapy. Journal of Endovascular Therapy, 2014, 21, 693-696.	1.5	6
159	Clinical Outcomes With Bioabsorbable Polymer- Versus Durable Polymer-Based Drug-Eluting and Bare-Metal Stents. Journal of the American College of Cardiology, 2014, 63, 299-307.	2.8	269
160	Nephropathy after administration of iso-osmolar and low-osmolar contrast media: Evidence from a network meta-analysis. International Journal of Cardiology, 2014, 172, 375-380.	1.7	55
161	Atherosclerotic coronary plaque regression and the risk of adverse cardiovascular events: A meta-regression of randomized clinical trials. Atherosclerosis, 2013, 226, 178-185.	0.8	62
162	Suitability of Human Tenon's Fibroblasts as Feeder Cells for Culturing Human Limbal Epithelial Stem Cells. Stem Cell Reviews and Reports, 2013, 9, 847-857.	5.6	22

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163	Cardiac Remodeling in Obese Patients After Laparoscopic Sleeve Gastrectomy. World Journal of Surgery, 2013, 37, 565-572.	1.6	41
164	Risk of stroke with percutaneous coronary intervention compared with on-pump and off-pump coronary artery bypass graft surgery: Evidence from a comprehensive network meta-analysis. American Heart Journal, 2013, 165, 910-917.e14.	2.7	34
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