

Cinzia Perrino

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,812
citations

109321

35
h-index

133252

59
g-index

95
all docs

95
docs citations

95
times ranked

6592
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbe-generated metabolite trimethylamine-N-oxide as cardiovascular risk biomarker: a systematic review and dose-response meta-analysis. <i>European Heart Journal</i> , 2017, 38, 2948-2956.	2.2	383
2	Novel targets and future strategies for acute cardioprotection: Position Paper of the European Society of Cardiology Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2017, 113, 564-585.	3.8	278
3	Intermittent pressure overload triggers hypertrophy-independent cardiac dysfunction and vascular rarefaction. <i>Journal of Clinical Investigation</i> , 2006, 116, 1547-1560.	8.2	220
4	ESC Joint Working Groups on Cardiovascular Surgery and the Cellular Biology of the Heart Position Paper: Peri-operative myocardial injury and infarction in patients undergoing coronary artery bypass graft surgery. <i>European Heart Journal</i> , 2017, 38, 2392-2411.	2.2	118
5	The role of mitochondrial dynamics in cardiovascular diseases. <i>British Journal of Pharmacology</i> , 2021, 178, 2060-2076.	5.4	118
6	Epigenomic and transcriptomic approaches in the post-genomic era: path to novel targets for diagnosis and therapy of the ischaemic heart? Position Paper of the European Society of Cardiology Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2017, 113, 725-736.	3.8	114
7	Hydroxymethylglutaryl Coenzyme A Reductase Inhibitor Simvastatin Prevents Cardiac Hypertrophy Induced by Pressure Overload and Inhibits p21rasActivation. <i>Circulation</i> , 2002, 106, 2118-2124.	1.6	105
8	Effects of Balloon Injury on Neointimal Hyperplasia in Streptozotocin-Induced Diabetes and in Hyperinsulinemic Nondiabetic Pancreatic Islet α Transplanted Rats. <i>Circulation</i> , 2001, 103, 2980-2986.	1.6	104
9	Network integration of the adrenergic system in cardiac hypertrophy. <i>Cardiovascular Research</i> , 2004, 63, 391-402.	3.8	81
10	Cerebral Embolic Lesions Detected With Diffusion-Weighted Magnetic Resonance Imaging Following Carotid Artery Stenting. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1177-1183.	2.9	80
11	A meta-analysis of the impact of pre-existing and new-onset atrial fibrillation on clinical outcomes in patients undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2016, 12, e1047-e1056.	3.2	80
12	Impact of postoperative acute kidney injury on clinical outcomes after transcatheter aortic valve implantation: A meta-analysis of 5,971 patients. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 518-527.	1.7	75
13	Moderate and Severe Preoperative Chronic Kidney Disease Worsen Clinical Outcomes After Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002220.	3.9	73
14	Restoration of β -Adrenergic Receptor Signaling and Contractile Function in Heart Failure by Disruption of the β ARK1/Phosphoinositide 3-Kinase Complex. <i>Circulation</i> , 2005, 111, 2579-2587.	1.6	72
15	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). <i>European Heart Journal</i> , 2021, 42, 2630-2642.	2.2	69
16	EGFR trans-activation by urotensin II receptor is mediated by β -arrestin recruitment and confers cardioprotection in pressure overload-induced cardiac hypertrophy. <i>Basic Research in Cardiology</i> , 2011, 106, 577-589.	5.9	68
17	Distinct Effects of Leukocyte and Cardiac Phosphoinositide 3-Kinase β Activity in Pressure Overload α Induced Cardiac Failure. <i>Circulation</i> , 2011, 123, 391-399.	1.6	65
18	JNK1 is required to preserve cardiac function in the early response to pressure overload. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 1060-1066.	2.1	60

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19	Meta-Analysis of Mortality Outcomes and Mitral Regurgitation Evolution in 4,839 Patients Having Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2014, 114, 875-882.	1.6	60
20	AKAP121 downregulation impairs protective cAMP signals, promotes mitochondrial dysfunction, and increases oxidative stress. <i>Cardiovascular Research</i> , 2010, 88, 101-110.	3.8	59
21	Placental Growth Factor Regulates Cardiac Inflammation Through the Tissue Inhibitor of Metalloproteinases-3/Tumor Necrosis Factor- α -Converting Enzyme Axis. <i>Circulation</i> , 2011, 124, 1337-1350.	1.6	57
22	Dynamic Regulation of Phosphoinositide 3-Kinase- β Activity and β -Adrenergic Receptor Trafficking in End-Stage Human Heart Failure. <i>Circulation</i> , 2007, 116, 2571-2579.	1.6	54
23	Increased mortality after transcatheter aortic valve implantation (TAVI) in patients with severe aortic stenosis and low ejection fraction: A meta-analysis of 6898 patients. <i>International Journal of Cardiology</i> , 2014, 176, 32-39.	1.7	54
24	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. <i>Cardiovascular Research</i> , 2021, 117, 367-385.	3.8	53
25	Genetic Deletion of Uncoupling Protein 3 Exaggerates Apoptotic Cell Death in the Ischemic Heart Leading to Heart Failure. <i>Journal of the American Heart Association</i> , 2013, 2, e000086.	3.7	50
26	Targeted Inhibition of β -Adrenergic Receptor Kinase-1-Associated Phosphoinositide-3 Kinase Activity Preserves β -Adrenergic Receptor Signaling and Prolongs Survival in Heart Failure Induced by Calsequestrin Overexpression. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1862-1870.	2.8	48
27	Ageing, sex, and cardioprotection. <i>British Journal of Pharmacology</i> , 2020, 177, 5270-5286.	5.4	46
28	Membrane-Bound Protein Kinase A Inhibits Smooth Muscle Cell Proliferation In Vitro and In Vivo by Amplifying cAMP-Dependent Protein Kinase A Signals. <i>Circulation Research</i> , 2001, 88, 319-324.	4.5	45
29	A new rat model of small vessel stenting. <i>Basic Research in Cardiology</i> , 2000, 95, 179-185.	5.9	43
30	Epigenetic Switch at Atp2a2 and Myh7 Gene Promoters in Pressure Overload-Induced Heart Failure. <i>PLoS ONE</i> , 2014, 9, e106024.	2.5	42
31	Role of Phosphoinositide 3-Kinase in Cardiac Function and Heart Failure. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 206-212.	4.9	41
32	The role of atherectomy in the treatment of lower extremity peripheral artery disease. <i>BMC Surgery</i> , 2012, 12, S13.	1.3	40
33	Akap1 Deficiency Promotes Mitochondrial Aberrations and Exacerbates Cardiac Injury Following Permanent Coronary Ligation via Enhanced Mitophagy and Apoptosis. <i>PLoS ONE</i> , 2016, 11, e0154076.	2.5	39
34	Diagnostics and therapeutic implications of gut microbiota alterations in cardiometabolic diseases. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 141-147.	4.9	36
35	Reversal of cardiac remodeling by modulation of adrenergic receptors: a new frontier in heart failure. <i>Current Opinion in Cardiology</i> , 2007, 22, 443-449.	1.8	35
36	GATA4 and the Two Sides of Gene Expression Reprogramming. <i>Circulation Research</i> , 2006, 98, 715-716.	4.5	34

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37	Cardiovascular effects of histone deacetylase inhibitors epigenetic therapies: Systematic review of 62 studies and new hypotheses for future research. <i>International Journal of Cardiology</i> , 2016, 219, 396-403.	1.7	34
38	Cardiomyocyte ageing and cardioprotection: consensus document from the ESC working groups cell biology of the heart and myocardial function. <i>Cardiovascular Research</i> , 2020, 116, 1835-1849.	3.8	34
39	<i>Akap1</i> Regulates Vascular Function and Endothelial Cells Behavior. <i>Hypertension</i> , 2018, 71, 507-517.	2.7	33
40	New Cerebral Lesions at Magnetic Resonance Imaging after Carotid Artery Stenting Versus Endarterectomy: An Updated Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0129209.	2.5	32
41	Cardiovascular effects of treadmill exercise in physiological and pathological preclinical settings. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1983-H1989.	3.2	31
42	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. <i>Cardiovascular Research</i> , 2022, 118, 3016-3051.	3.8	30
43	Competitive displacement of phosphoinositide 3-kinase from β_2 -adrenergic receptor kinase-1 improves postinfarction adverse myocardial remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1754-H1760.	3.2	29
44	Abdominal aortic aneurysm in patients affected by intermittent claudication: prevalence and clinical predictors. <i>BMC Surgery</i> , 2012, 12, S17.	1.3	28
45	Loss of Akap1 Exacerbates Pressure Overload-Induced Cardiac Hypertrophy and Heart Failure. <i>Frontiers in Physiology</i> , 2018, 9, 558.	2.8	28
46	Transient and reversible deoxyribonucleic acid damage in human left ventricle under controlled ischemia and reperfusion. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1992-1999.	2.8	27
47	Effects of successful percutaneous lower extremity revascularization on cardiovascular outcome in patients with peripheral arterial disease. <i>International Journal of Cardiology</i> , 2013, 167, 2566-2571.	1.7	27
48	Dermcidin: a skeletal muscle myokine modulating cardiomyocyte survival and infarct size after coronary artery ligation. <i>Cardiovascular Research</i> , 2015, 107, 431-441.	3.8	27
49	Increased myocardial contractility and enhanced exercise function in transgenic mice overexpressing either adenylyl cyclase 5 or 8. <i>Basic Research in Cardiology</i> , 2008, 103, 22-30.	5.9	26
50	Cardiac Side Effects of Chemotherapy: State of Art and Strategies for a Correct Management. <i>Current Vascular Pharmacology</i> , 2014, 12, 106-116.	1.7	26
51	COVID-19-related cardiac complications from clinical evidences to basic mechanisms: opinion paper of the ESC Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2021, 117, 2148-2160.	3.8	26
52	Induction of Mitogen-Activated Protein Kinases Is Proportional to the Amount of Pressure Overload. <i>Hypertension</i> , 2010, 55, 137-143.	2.7	24
53	Femoral Plaque Echogenicity and Cardiovascular Risk in Claudicants. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 348-357.	5.3	24
54	The Murine Model of Mucopolysaccharidosis III B Develops Cardiopathies over Time Leading to Heart Failure. <i>PLoS ONE</i> , 2015, 10, e0131662.	2.5	24

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55	New-onset atrial fibrillation and increased mortality after transcatheter aortic valve implantation: A causal or spurious association?. <i>International Journal of Cardiology</i> , 2016, 203, 264-266.	1.7	24
56	Perivascular fibrosis and the microvasculature of the heart. Still hidden secrets of pathophysiology?. <i>Vascular Pharmacology</i> , 2018, 107, 78-83.	2.1	23
57	Prognostic role of transthoracic echocardiography in patients affected by heart failure and reduced ejection fraction. <i>Heart Failure Reviews</i> , 2015, 20, 305-316.	3.9	22
58	Epigenetic modifications induced by <i>Helicobacter pylori</i> infection through a direct microbe-gastric epithelial cells cross-talk. <i>Medical Microbiology and Immunology</i> , 2013, 202, 327-337.	4.8	19
59	Use of statins in lower extremity artery disease: a review. <i>BMC Surgery</i> , 2012, 12, S15.	1.3	17
60	Targeted inhibition of phosphoinositide 3-kinase activity as a novel strategy to normalize β_2 -adrenergic receptor function in heart failure. <i>Vascular Pharmacology</i> , 2006, 45, 77-85.	2.1	16
61	Physical activity in the prevention of peripheral artery disease in the elderly. <i>Frontiers in Physiology</i> , 2014, 5, 12.	2.8	15
62	Effects of Carvedilol Versus Metoprolol on Platelet Aggregation in Patients With Acute Coronary Syndrome: The PLATE-BLOCK Study. <i>American Journal of Cardiology</i> , 2018, 122, 6-11.	1.6	13
63	Transverse aortic constriction induces gut barrier alterations, microbiota remodeling and systemic inflammation. <i>Scientific Reports</i> , 2021, 11, 7404.	3.3	13
64	Non-invasive vulnerable plaque imaging: how do we know that treatment works?. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1194-1202.	1.2	12
65	Endovascular treatment of lower extremity arteries is associated with an improved outcome in diabetic patients affected by intermittent claudication. <i>BMC Surgery</i> , 2012, 12, S19.	1.3	11
66	Ankle/brachial index to everyone. <i>BMC Surgery</i> , 2012, 12, S18.	1.3	10
67	Epigenetic modulation of vascular diseases: Assessing the evidence and exploring the opportunities. <i>Vascular Pharmacology</i> , 2018, 107, 43-52.	2.1	10
68	Impact of chronic kidney disease on platelet aggregation in patients with acute coronary syndrome. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 660-666.	1.5	10
69	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. <i>Cardiovascular Research</i> , 2021, , .	3.8	10
70	AngioJet® rheolytic thrombectomy for acute superficial femoral artery stent or femoropopliteal by-pass thrombosis. <i>Monaldi Archives for Chest Disease</i> , 2010, 74, 76-81.	0.6	9
71	Transradial approach for the endovascular treatment of type I endoleak after aortic aneurysm repair: a case report. <i>BMC Surgery</i> , 2013, 13, S47.	1.3	8
72	Novel Basic Science Insights to Improve the Management of Heart Failure: Review of the Working Group on Cellular and Molecular Biology of the Heart of the Italian Society of Cardiology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1192.	4.1	8

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73	Total occlusion of the abdominal aorta in a patient with renal failure and refractory hypertension: a case report. <i>Monaldi Archives for Chest Disease</i> , 2011, 76, 43-6.	0.6	7
74	Novel Molecular Approaches in Heart Failure: Seven Trans-Membrane Receptors Signaling in the Heart and Circulating Blood Leukocytes. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 13.	2.4	6
75	Impact of moderate preoperative chronic kidney disease on mortality after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2015, 189, 77-78.	1.7	5
76	Statins and the elderly: recent evidence and current indications. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 47-55.	2.9	5
77	Endovascular repair for isolated iliac artery aneurysms: case report and review of the current literature. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 861-865.	1.5	4
78	Aortic and Mitral Calcification Is Marker of Significant Carotid and Limb Atherosclerosis in Patients with First Acute Coronary Syndrome. <i>Echocardiography</i> , 2015, 32, 1771-1777.	0.9	4
79	Unexpected preserved brain perfusion imaging despite severe and diffuse atherosclerosis of supra-aortic trunks : case report - online article. <i>Cardiovascular Journal of Africa</i> , 2013, 24, e12-e14.	0.4	4
80	Embolic protection devices during carotid artery stenting: Is there a difference between proximal occlusion and distal filter?. <i>International Journal of Cardiology</i> , 2015, 187, 592-593.	1.7	3
81	Tako-tsubo syndrome and myocarditis: Two sides of the same coin or same side for two different coins?. <i>International Journal of Cardiology</i> , 2016, 203, 40-42.	1.7	3
82	Differences in Echocardiographic Assessment with Standard Doppler and Tissue Doppler Imaging of Left Ventricular Filling Pressure in Idiopathic and Ischemic Dilated Cardiomyopathy. <i>Echocardiography</i> , 2008, 25, 683-691.	0.9	2
83	(Zebra) fishing for relevant genes in heart regeneration. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 631-632.	1.5	2
84	Endovascular treatment of carotid artery stenosis: evidences from randomized controlled trials and actual indications. <i>Monaldi Archives for Chest Disease</i> , 2011, 76, 183-91.	0.6	2
85	Akap-mediated signalling: the importance of being in the right place at the right time. <i>Cardiovascular Research</i> , 2017, 113, 115-117.	3.8	2
86	Epac1 inhibition as a novel cardioprotective strategy: lights and shadows on GRK5 canonical and non-canonical functions. <i>Cardiovascular Research</i> , 2019, 115, 1684-1686.	3.8	2
87	Inflammation in aortic stenosis: Shaping the biomarkers network. <i>International Journal of Cardiology</i> , 2019, 274, 279-280.	1.7	1
88	Mitochondrial a Kinase Anchor Proteins in Cardiovascular Health and Disease: A Review Article on Behalf of the Working Group on Cellular and Molecular Biology of the Heart of the Italian Society of Cardiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7691.	4.1	1
89	A kinase anchor protein 121 regulates mitochondrial function and survival in cardiac and smooth muscle cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S81-S82.	1.9	0
90	Rotational atherectomy for the treatment of isolated femoral artery traumatic lesion: a case report. <i>Monaldi Archives for Chest Disease</i> , 2009, 72, .	0.6	0

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91	tURn the Lights on: Mitochondrial Transportâ€RNAs and Cardiovascular Disease. Journal of the American Heart Association, 2014, 3, e000757.	3.7	0
92	Diastolic dysfunction in severe aortic stenosis: Old but still gold. Catheterization and Cardiovascular Interventions, 2020, 95, 1032-1033.	1.7	0
93	Modulating G Protein-Coupled Receptors to Effect Reverse Cardiac Remodeling. , 2013, , 159-177.		0
94	Aortic thrombosis: the forgotten source of ischemic stroke. A case report and systematic review of the literature. Monaldi Archives for Chest Disease, 2021, , .	0.6	0