

Francesco Barilla'

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,365
citations

236925

25
h-index

214800

47
g-index

81
all docs

81
docs citations

81
times ranked

3347
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-dose dobutamine in patients with acute myocardial infarction identifies viable but not contractile myocardium and predicts the magnitude of improvement in wall motion abnormalities in response to coronary revascularization. <i>American Heart Journal</i> , 1991, 122, 1522-1531.	2.7	256
2	Slow coronary flow: Clinical and histopathological features in patients with otherwise normal epicardial coronary arteries. <i>Catheterization and Cardiovascular Diagnosis</i> , 1996, 37, 375-381.	0.3	245
3	No Evidence of Association Between Prothrombotic Gene Polymorphisms and the Development of Acute Myocardial Infarction at a Young Age. <i>Circulation</i> , 2003, 107, 1117-1122.	1.6	191
4	QT variability strongly predicts sudden cardiac death in asymptomatic subjects with mild or moderate left ventricular systolic dysfunction: a prospective study. <i>European Heart Journal</i> , 2007, 28, 1344-1350.	2.2	148
5	Relation of Cardiac Complications in the Early Phase of Community-Acquired Pneumonia to Long-Term Mortality and Cardiovascular Events. <i>American Journal of Cardiology</i> , 2015, 116, 647-651.	1.6	110
6	Determinants of end-stage idiopathic dilated cardiomyopathy: A multivariate analysis of 104 patients. <i>Clinical Cardiology</i> , 1989, 12, 387-392.	1.8	80
7	Lower Mortality Rate in Elderly Patients With Community-Onset Pneumonia on Treatment With Aspirin. <i>Journal of the American Heart Association</i> , 2015, 4, e001595.	3.7	78
8	Long-term Results of a Randomized Controlled Trial Analyzing the Role of Systematic Pre-operative Coronary Angiography before Elective Carotid Endarterectomy in Patients with Asymptomatic Coronary Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 366-374.	1.5	78
9	Systematic Preoperative Coronary Angiography and Stenting Improves Postoperative Results of Carotid Endarterectomy in Patients with Asymptomatic Coronary Artery Disease: A Randomised Controlled Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 39, 139-145.	1.5	76
10	Right Ventricular Function in Acute Pulmonary Embolism: A Combined Assessment by Three-Dimensional and Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 329-338.	2.8	76
11	Usefulness of Atherogenic Dyslipidemia for Predicting Cardiovascular Risk in Patients With Angiographically Defined Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2007, 100, 1511-1516.	1.6	65
12	Inadequate anticoagulation by Vitamin K Antagonists is associated with Major Adverse Cardiovascular Events in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 201, 513-516.	1.7	57
13	Circulating <i>miR-33a</i> and <i>miR-33b</i> are up-regulated in familial hypercholesterolaemia in paediatric age. <i>Clinical Science</i> , 2015, 129, 963-972.	4.3	51
14	Aspirin influences megakaryocytic gene expression leading to up-regulation of multidrug resistance protein-4 in human platelets. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1343-1353.	2.4	44
15	Angiotensin-Converting Enzyme Inhibitor Therapy Affects Left Ventricular Mass in Patients With Ejection Fraction >40% After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 1997, 29, 49-54.	2.8	39
16	Changes in left ventricular mass and volumes in patients receiving angiotensin-converting enzyme inhibitor therapy for left ventricular dysfunction after Q-wave myocardial infarction. <i>American Heart Journal</i> , 1998, 136, 269-275.	2.7	39
17	Effectiveness of Two-Year Clopidogrel + Aspirin in Abolishing the Risk of Very Late Thrombosis After Drug-Eluting Stent Implantation (from the TYCOON [Two-Year CLOpidOgrel Need] Study). <i>American Journal of Cardiology</i> , 2009, 104, 1357-1361.	1.6	39
18	Indexes of Temporal Myocardial Repolarization Dispersion and Sudden Cardiac Death in Heart Failure: Any Difference?. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 130-139.	1.1	31

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19	Ivabradine in Patients with ST-Elevation Myocardial Infarction Complicated by Cardiogenic Shock: A Preliminary Randomized Prospective Study. <i>Clinical Drug Investigation</i> , 2016, 36, 849-856.	2.2	31
20	C242T Polymorphism of NADPH Oxidase p22phox and Recurrence of Cardiovascular Events in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 752-757.	2.4	27
21	Low dose chromium-polynicotinate or policosanol is effective in hypercholesterolemic children only in combination with glucomannan. <i>Atherosclerosis</i> , 2013, 228, 198-202.	0.8	27
22	Metabolic syndrome among children and adolescents from Southern Italy: Contribution from the Calabrian Sierras Community Study (CSCS). <i>International Journal of Cardiology</i> , 2014, 177, 455-460.	1.7	27
23	Circulating <i>miR-200c</i> is up-regulated in paediatric patients with familial hypercholesterolaemia and correlates with <i>miR-33a/b</i> levels: implication of a ZEB1-dependent mechanism. <i>Clinical Science</i> , 2017, 131, 2397-2408.	4.3	27
24	The common mutations in the lipoprotein lipase gene in Italy: effects on plasma lipids and angiographically assessed coronary atherosclerosis. <i>Clinical Genetics</i> , 2000, 58, 369-374.	2.0	25
25	Epigenetics and cardiovascular risk in childhood. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 539-546.	1.5	25
26	Antitissue transglutaminase antibodies in acute coronary syndrome: an alert signal of myocardial tissue lesion?. <i>Journal of Internal Medicine</i> , 2008, 263, 43-51.	6.0	23
27	Influence of aging and chronic heart failure on temporal dispersion of myocardial repolarization. <i>Clinical Interventions in Aging</i> , 2013, 8, 293.	2.9	23
28	Recovery of contractility of viable myocardium during inotropic stimulation is not dependent on an increase of myocardial blood flow in the absence of collateral filling. <i>Journal of the American College of Cardiology</i> , 1999, 33, 697-704.	2.8	19
29	Influence of cardiac-resynchronization therapy on heart rate and blood pressure variability: 1-year follow-up. <i>European Journal of Heart Failure</i> , 2006, 8, 716-722.	7.1	19
30	Arterial blood pressure and serum lipids in a population of children and adolescents from Southern Italy: The Calabrian Sierras Community Study (CSCS). <i>International Journal of Cardiology</i> , 2013, 168, 1108-1114.	1.7	19
31	Mediterranean diet and physical activity impact on metabolic syndrome among children and adolescents from Southern Italy: Contribution from the Calabrian Sierras Community Study (CSCS). <i>International Journal of Cardiology</i> , 2016, 225, 284-288.	1.7	19
32	Dynamic Exercise Induces Elevation of Plasma Levels of Endothelin-1 in Patients with Coronary Artery Disease. <i>Angiology</i> , 1995, 46, 819-826.	1.8	17
33	Aspirin Reload Before Elective Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 577-584.	3.9	17
34	Clopidogrel plus indobufen in acute coronary syndrome patients with hypersensitivity to aspirin undergoing percutaneous coronary intervention. <i>Platelets</i> , 2013, 24, 183-188.	2.3	16
35	Handgrip Increases Endothelin-1 Secretion in Normotensive Young Male Offspring of Hypertensive Parents 11This study was supported by Grant 5/15/02/003 from the Ministero Universit� e Ricerca Scientifica e Tecnologica-Italia, Rome.. <i>Journal of the American College of Cardiology</i> , 1998, 31, 1362-1366.	2.8	15
36	Slow coronary flow and stress myocardial perfusion imaging. Different patterns in acute patients. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 322-327.	1.5	15

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37	Hypertension in children and adolescents attending a lipid clinic. <i>European Journal of Pediatrics</i> , 2013, 172, 1573-1579.	2.7	15
38	Isometric Handgrip Exercise Increases Endothelin-1 Plasma Levels in Patients With Chronic Congestive Heart Failure. <i>American Journal of Cardiology</i> , 1997, 79, 1261-1263.	1.6	14
39	PREAMI: Perindopril and Remodelling in Elderly with Acute Myocardial Infarction: study rationale and design. , 2000, 14, 671-679.		14
40	Effects of rosuvastatin on platelet inhibition by clopidogrel in cardiovascular patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 28, 151-155.	2.1	14
41	Epigenetic Modifications and Non-Coding RNA in Diabetes-Mellitus-Induced Coronary Artery Disease: Pathophysiological Link and New Therapeutic Frontiers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4589.	4.1	14
42	Multiple anti-atherosclerotic treatments impair aspirin compliance: effects on aspirin resistance. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1832-1834.	3.8	13
43	320-row computed tomography coronary angiography vs. conventional coronary angiography in patients with suspected coronary artery disease: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2013, 168, 1562-1564.	1.7	13
44	The Deadly Quartet (Covid-19, Old Age, Lung Disease, and Heart Failure) Explains Why Coronavirus-Related Mortality in Northern Italy Was So High. <i>Current Cardiology Reviews</i> , 2021, 17, 74-77.	1.5	13
45	Ambulatory Pulse Pressure, Left Ventricular Hypertrophy and Function in Arterial Hypertension. <i>Echocardiography</i> , 2004, 21, 11-16.	0.9	12
46	Intra-QT Spectral Coherence as a Possible Noninvasive Marker of Sustained Ventricular Tachycardia. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	11
47	Effect of Acute Mental Stress on Heart Rate and QT Variability in Postmyocardial Infarction Patients. <i>ISRN Cardiology</i> , 2012, 2012, 1-9.	1.6	10
48	Glutathione Infusion Before and 3 Days After Primary Angioplasty Blunts Ongoing NOX2-Mediated Inflammatory Response. <i>Journal of the American Heart Association</i> , 2021, 10, e020560.	3.7	10
49	Renin-angiotensin-aldosterone system inhibition in patients affected by heart failure: efficacy, mechanistic effects and practical use of sacubitril/valsartan. Position Paper of the Italian Society of Cardiology. <i>European Journal of Internal Medicine</i> , 2022, 102, 8-16.	2.2	10
50	Growth Hormone and Insulin-Like Growth Factor 1 in Normopituitary Patients with Various Degrees of Heart Failure. <i>Annals of the New York Academy of Sciences</i> , 1995, 752, 429-431.	3.8	8
51	Functional rs20417 SNP (G>C) of Cyclooxygenase-2 Gene Does Not Predict the Risk of Recurrence of Ischemic Events in Coronary Patients: Results of a 7-Year Prospective Study. <i>Cardiology</i> , 2010, 115, 236-242.	1.4	6
52	Acute atrial ischemia associates with early but not late new-onset atrial fibrillation in STEMI patients treated with primary PCI: relationship with in-hospital outcomes. <i>Journal of Cardiology</i> , 2021, 78, 368-374.	1.9	6
53	Coronary artery loops and myocardial ischemia. <i>American Heart Journal</i> , 1991, 122, 225-226.	2.7	5
54	Enoximone coupled to very low dose dobutamine echocardiography detects myocardial viability in akinetic and dyskinetic post-myocardial infarcted areas. <i>American Journal of Cardiology</i> , 1999, 84, 264-269.	1.6	5

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55	Concomitant screening of coronary artery disease and lung cancer with a new ultrafast-low-dose Computed Tomography protocol: A pilot randomised trial. <i>Scientific Reports</i> , 2019, 9, 13872.	3.3	5
56	Relation of Atrial Fibrillation to Angiographic Characteristics and Coronary Artery Disease Severity in Patients Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2021, 141, 1-6.	1.6	5
57	Intravenous versus intracoronary bolus of glycoprotein IIb/IIIa inhibitor administration during primary percutaneous coronary intervention on long-term left ventricular systolic and diastolic function. <i>Cardiology Journal</i> , 2013, 20, 310-317.	1.2	5
58	An Irregularly Irregular Rhythm. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 861-861.	1.2	4
59	A novel ultrafast-low-dose computed tomography protocol allows concomitant coronary artery evaluation and lung cancer screening. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 90.	1.7	4
60	Optimal duration of dual anti-platelet therapy after percutaneous coronary intervention. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 1-9.	1.5	3
61	Novel Three-Dimensional Transesophageal Echocardiographic Method for Mapping Mitral Annular Calcifications. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1004-1005.	2.8	3
62	Angiotensin-converting enzyme activity in myocardial ischemia during exercise testing. <i>American Heart Journal</i> , 1993, 125, 891-893.	2.7	2
63	A Complex Arrhythmia Defined by an Esophageal Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 1122-1123.	1.2	2
64	Long-term outcome of a patient with Transcobalamin deficiency caused by the homozygous c.1115_1116delCA mutation in TCN2 gene: a case report. <i>Italian Journal of Pediatrics</i> , 2021, 47, 54.	2.6	2
65	Acute effects of nifedipine versus isosorbide dinitrate on exercise tolerance in patients with isolated coronary artery occlusion and collaterals. <i>Cardiovascular Drugs and Therapy</i> , 1990, 4, 905-908.	2.6	1
66	Gallopamil slow-release has anti-ischemic properties similar to standard instant-release formulation. <i>Current Therapeutic Research</i> , 1992, 52, 24-33.	1.2	1
67	Permanent Mechanical Catheter Ablation of an Accessory Pathway in a Child. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 1393-1394.	1.2	1
68	Enoximone very low dose dobutamine stress echocardiography: a new test for detecting viability in severe myocardial dysfunction after acute myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 942-948.	2.8	1
69	ST-segment elevation during levosimendan infusion. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 454-456.	1.5	1
70	Myocardial Metastasis of Tongue Cancer: A Rare Localization. <i>American Journal of Case Reports</i> , 2021, 22, e927459.	0.8	1
71	A Rare Case of Left Ventricular Non-Compaction with Coronary Artery Anomaly Complicated by ST-Elevation Myocardial Infarction and Subcutaneous Defibrillator Implantation. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 791.	2.6	1
72	Transcatheter Ablation of Tachyarrhythmias: A Critical Overview. <i>Journal of Interventional Cardiology</i> , 1995, 8, 841-844.	1.2	0

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73	Combined Carotid and Coronary Stenting in a Severely Ill Patient. <i>Journal of Interventional Cardiology</i> , 1997, 10, 365-368.	1.2	0
74	P-90 Cerebrovascular risk in diabetic patients with acute coronary syndrome. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, S88.	2.8	0
75	Reply to: "Inadequate anticoagulation by vitamin K antagonists and major adverse cardiovascular events other than stroke". <i>International Journal of Cardiology</i> , 2016, 202, 934-935.	1.7	0
76	Reply to comment on "Epigenetics and cardiovascular risk in childhood". <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 51-52.	1.5	0
77	Redefining diabetes mellitus treatments according to different mechanisms beyond hypoglycaemic effect. <i>Heart Failure Reviews</i> , 2022, , .	3.9	0