

# Claudio Bilato

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96

papers

2,020

citations

22

h-index

44

g-index

116

ext. papers

2,306

ext. citations

4.1

avg, IF

4.22

L-index

#	Paper	IF	Citations
96	Migration of cultured vascular smooth muscle cells through a basement membrane barrier requires type IV collagenase activity and is inhibited by cellular differentiation. <i>Circulation Research</i> , <b>1994</b> , 75, 41-54	15.7	263
95	Duration of ischemia is a major determinant of transmural and severe microvascular obstruction after primary angioplasty: a study performed with contrast-enhanced magnetic resonance. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1229-35	15.1	167
94	Influence of transmural, infarct size, and severe microvascular obstruction on left ventricular remodeling and function after primary coronary angioplasty. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 1033-40	3	114
93	Adenovirus-mediated gene transfer of the human tissue inhibitor of metalloproteinase-2 blocks vascular smooth muscle cell invasiveness in vitro and modulates neointimal development in vivo. <i>Circulation</i> , <b>1998</b> , 98, 2195-201	16.7	110
92	Postconditioning during coronary angioplasty in acute myocardial infarction: the POST-AMI trial. <i>International Journal of Cardiology</i> , <b>2012</b> , 162, 33-8	3.2	104
91	Increased expression of membrane-type matrix metalloproteinase and preferential localization of matrix metalloproteinase-2 to the neointima of balloon-injured rat carotid arteries. <i>Circulation</i> , <b>1998</b> , 97, 82-90	16.7	93
90	Role of calcium/calmodulin-dependent protein kinase II in the regulation of vascular smooth muscle cell migration. <i>Circulation</i> , <b>1995</b> , 91, 1107-15	16.7	90
89	ANMCO POSITION PAPER: The cardiological clinical activities in the transition phase of the COVID-19 pandemic. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, G233-G238	1.5	78
88	Intracellular signaling pathways required for rat vascular smooth muscle cell migration. Interactions between basic fibroblast growth factor and platelet-derived growth factor. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 96, 1905-15	15.9	70
87	The inhibition of vascular smooth muscle cell migration by peptide and antibody antagonists of the alphavbeta3 integrin complex is reversed by activated calcium/calmodulin-dependent protein kinase II. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 693-704	15.9	68
86	LAD coronary artery myocardial bridging and apical ballooning syndrome. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 32-41	8.4	59
85	Valve replacement for severe aortic stenosis with low transvalvular gradient and left ventricular ejection fraction exceeding 0.50. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1808-15	2.7	52
84	Prevalence, functional impact, and mortality of atrial fibrillation in an older Italian population (from the Pro.V.A. study). <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1092-7	3	52
83	Regulation of vascular smooth muscle migration by mitogen-activated protein kinase and calcium/calmodulin-dependent protein kinase II signaling pathways. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1998</b> , 30, 2377-89	5.8	52
82	Vascular smooth muscle cell cultures. <i>Methods in Cell Biology</i> , <b>1997</b> , 52, 133-54	1.8	41
81	PCI versus CABG for multivessel coronary disease in diabetics. <i>Catheterization and Cardiovascular Interventions</i> , <b>2009</b> , 73, 50-8	2.7	37
80	Acceptable reperfusion delay to prefer primary angioplasty over fibrin-specific thrombolytic therapy is affected (mainly) by the patient's mortality risk: 1 h does not fit all. <i>European Heart Journal</i> , <b>2010</b> , 31, 676-83	9.5	33

79	Atherosclerosis and the vascular biology of aging. <i>Aging Clinical and Experimental Research</i> , <b>1996</b> , 8, 221-228	3.8	28
78	Haemodynamic effects of acute intravenous metoprolol in apical ballooning syndrome with dynamic left ventricular outflow tract obstruction. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 305-8	12.3	26
77	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome: Insights From the International Takotsubo Registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 279-287	9.4	24
76	Omecamtiv mecarbil in chronic heart failure with reduced ejection fraction: GALACTIC-HF baseline characteristics and comparison with contemporary clinical trials. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 2160-2171	12.3	24
75	Explanation for the survival benefit of primary angioplasty over thrombolytic therapy in patients with ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1503-5	3	23
74	Impact of multivessel coronary artery disease on early ischemic injury, late clinical outcome, and remodeling in patients with acute myocardial infarction treated by primary coronary angioplasty. <i>Coronary Artery Disease</i> , <b>2010</b> , 21, 78-86	1.4	22
73	Moderate-to-severe ischemic mitral regurgitation and multivessel coronary artery disease: Impact of different treatment on survival and rehospitalization. <i>International Journal of Cardiology</i> , <b>2006</b> , 111, 26-33	3.2	22
72	Homozygous familial hypobetalipoproteinemia. Increased LDL catabolism in hypobetalipoproteinemia due to a truncated apolipoprotein B species, apo B-87Padova. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1996</b> , 16, 1189-96	9.4	22
71	Myocardial perfusion grade and survival after percutaneous transluminal coronary angioplasty in patients with cardiogenic shock. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 1081-5	3	21
70	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , <b>2020</b> , 41, 3255-3268	9.5	20
69	Design and methodologies of the POSTconditioning during coronary angioplasty in acute myocardial infarction (POST-AMI) trial. <i>Cardiology</i> , <b>2010</b> , 116, 110-6	1.6	20
68	An expert opinion paper on statin adherence and implementation of new lipid-lowering medications by the ESC Working Group on Cardiovascular Pharmacotherapy: Barriers to be overcome. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2020</b> , 6, 115-121	6.4	20
67	Urgent Pacemaker Implantation Rates in the Veneto Region of Italy After the COVID-19 Outbreak. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008722	6.4	19
66	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1869-1877	15.1	17
65	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011194	6	15
64	Impact of syncope and pre-syncope on short-term mortality in patients with acute pulmonary embolism. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 54, 27-33	3.9	14
63	Coronary heart disease risk factors in older persons. <i>Aging Clinical and Experimental Research</i> , <b>1996</b> , 8, 75-89	4.8	14
62	Incidence and mortality risk in coronavirus disease 2019 patients complicated by acute cardiac injury: systematic review and meta-analysis. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 759-764	1.9	14

61	Heterozygous apolipoprotein C-II deficiency: lipoprotein and apoprotein phenotype and RsaI restriction enzyme polymorphism in the Apo C-II Padova kindred. <i>European Journal of Clinical Investigation</i> , <b>1993</b> , 23, 522-8	4.6	11
60	Covid-19 in Italy: Lesson from the Veneto Region. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 77, 161-162	3.9	10
59	Diverging patterns of cardiovascular diseases across immigrant groups in Northern Italy. <i>International Journal of Cardiology</i> , <b>2018</b> , 254, 362-367	3.2	10
58	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1469-1472	12.3	9
57	Clinical outcomes, pharmacological treatment, and quality of life of patients with stable coronary artery diseases managed by cardiologists: 1-year results of the START study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2019</b> , 5, 334-342	4.6	8
56	Atrial Fibrillation Associated with Heart Failure, Stroke and Mortality. <i>Journal of Atrial Fibrillation</i> , <b>2012</b> , 5, 467	0.8	7
55	Non-cardiovascular mortality, low-density lipoprotein cholesterol and statins: a meta-regression analysis. <i>Cardiology</i> , <b>2008</b> , 109, 110-6	1.6	6
54	Periprocedural abciximab administration in ST elevation myocardial infarction patients. Effect on severe microvascular obstruction beyond the restoration of epicardial coronary flow by primary angioplasty. <i>Cardiology</i> , <b>2008</b> , 110, 129-34	1.6	6
53	An uncommon case of right-sided throat pain and swallow syncope. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 1152-5	1.9	6
52	Pre-existing atrial fibrillation is associated with increased mortality in COVID-19 Patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2021</b> , 62, 231-238	2.4	6
51	Dyslipidaemia and mortality in COVID-19 patients: a meta-analysis. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2021</b> , 114, 390-397	2.7	6
50	n-3 fatty acids and cardiovascular disease: the story is not over yet. <i>Aging Clinical and Experimental Research</i> , <b>2013</b> , 25, 357-63	4.8	5
49	Acute coronary syndrome in a patient with Marfan syndrome following emergent surgical repair of aortic dissection. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 615-21	1.9	5
48	How do cardiologists select patients for dual antiplatelet therapy continuation beyond 1 year after a myocardial infarction? Insights from the EYESHOT Post-MI Study. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 1113-1120	3.7	4
47	Primary percutaneous coronary intervention for acute myocardial infarction: Is it worth the wait? The risk-time relationship and the need to quantify the impact of delay. <i>American Heart Journal</i> , <b>2011</b> , 161, 247-53	4.9	4
46	Origin of recurrent syncope in patient with right ventricular outflow tract arrhythmias: evidence of autonomic modulation of the ectopic foci. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 598-600	1.9	4
45	Heart failure as a complication of COVID-19 infection: systematic review and meta-analysis. <i>Acta Cardiologica</i> , <b>2021</b> , 1-7	0.9	4
44	Pulmonary hypertension associated with human immunodeficiency virus infection. Report of two cases and review of the literature. <i>Giornale Italiano Di Cardiologia</i> , <b>1998</b> , 28, 1404-8		4

43	Prevalence Of familial hypercholesterolaemia (FH) in Italian Patients with coronary artery disease: The POSTER study. <i>Atherosclerosis</i> , <b>2020</b> , 308, 32-38	3.1	3
42	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 1	6.1	3
41	Herpes zoster infection and statins: which implications in clinical practice?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 93-99	5.3	3
40	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1924-1932	3.7	3
39	Inside myocardial dysfunction in septic shock: mechanism of troponin release highlighted by cardiac magnetic resonance. <i>Journal of Cardiovascular Medicine</i> , <b>2017</b> , 18, 818-819	1.9	2
38	Management of a patient with heart failure by sacubitril/valsartan: improvement of functional capacity. <i>Current Medical Research and Opinion</i> , <b>2019</b> , 35, 7-8	2.5	2
37	COMPASS criteria applied to a contemporary cohort of unselected patients with stable coronary artery diseases: insights from the START registry. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 513-520	4.6	2
36	Collateral coronary circulation in acute coronary syndrome: sometimes it's enough, sometimes it's not!. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 811-3	1.9	2
35	Boosting telemedicine through remote monitoring of cardiac electronic devices during the Italian COVID-19 outbreak. <i>Cardiology Journal</i> , <b>2021</b> , 28, 336-338	1.4	2
34	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e014059	6	2
33	Effects and clinical implications of sacubitril/valsartan on left ventricular reverse remodeling in patients affected by chronic heart failure: A 24-month follow-up. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 35, 100821	2.4	2
32	Prognostic Role of Metabolic Syndrome in COVID-19 Patients: A Systematic Review Meta-Analysis. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
31	The role of echocardiography in the embolic stroke of undetermined source. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 547-555	1.9	1
30	Global cardiovascular risk: The benefits of a precocious, aggressive treatment strategy. <i>International Congress Series</i> , <b>2007</b> , 1303, 113-120		1
29	Positive stress test in a patient with patent coronary artery grafts. <i>Internal and Emergency Medicine</i> , <b>2006</b> , 1, 296-9	3.7	1
28	Relationship between pattern of slow-reflow and tissue level of perfusion after coronary stenting: A single-patient report. <i>Catheterization and Cardiovascular Interventions</i> , <b>2004</b> , 61, 222-6	2.7	1
27	LDL-apheresis with the HELP system: a 16-month study in severe hypercholesterolemic patients with ischemic heart disease. <i>Beiträge Zur Infusionstherapie = Contributions To Infusion Therapy</i> , <b>1988</b> , 23, 146-51		1
26	Screening of unknown atrial fibrillation through handheld device in the elderly. <i>Journal of Geriatric Cardiology</i> , <b>2020</b> , 17, 495-501	1.7	1

25	Mid-ventricular Takotsubo syndrome lockdown related during coronavirus disease 2019 outbreak: a case report. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 414-416	1.9	1
24	Cardiovascular implantable electronic devices in hemodialysis patients: an updated review. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 867-873	1.9	1
23	Reduced mitral regurgitation in heart failure patients submitted to cardiac resynchronization therapy: a short-term prospective study. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , <b>2004</b> , 5, 826-30		1
22	Prevalence of Acute Pulmonary Embolism at Autopsy in Patients With COVID-19.. <i>American Journal of Cardiology</i> , <b>2022</b> ,	3	1
21	Transient electrocardiographic changes following smoking cannabis. <i>Journal of Arrhythmia</i> , <b>2020</b> , 36, 189-190	1.5	0
20	Italian Municipality cohort and COVID-19 epidemiology: The "Framingham" study of the 21 century. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 81, 95-96	3.9	0
19	Mexiletine for ventricular arrhythmias in patients with chronic coronary syndrome: a cohort study. <i>Acta Cardiologica</i> , <b>2021</b> , 1-7	0.9	0
18	COVID-19: When more might be less. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2186-2188	1.8	0
17	COVID-19 Patients With Previous Coronary Artery By-Pass Graft Have a Higher Mortality Risk. <i>American Journal of Cardiology</i> , <b>2021</b> , 159, 146-148	3	0
16	Coronary artery cavitation as a trigger for atherosclerotic plaque progression: a simplified numerical and computational fluid dynamic demonstration.. <i>Reviews in Cardiovascular Medicine</i> , <b>2022</b> , 23, 58	3.9	0
15	Prevalence of pre-existing peripheral artery disease in COVID-19 patients and relative mortality risk: Systematic review and meta-analysis.. <i>Vascular</i> , <b>2022</b> , 17085381221100380	1.3	0
14	Thoughts on Scientific Evidence in the COVID-19 Era. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2020</b> , 14, e7-e8	2.8	
13	Tako-tsubo cardiomyopathy in a 12-year-old girl secondary to acute asthma during orthopedic surgery. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2020</b> , 73, 954-956	0.7	
12	An unusual case of AV block. <i>Journal of Electrocardiology</i> , <b>2020</b> , 59, 17-19	1.4	
11	Il rischio cardiovascolare e la concentrazione plasmatica del colesterolo LDL: il ruolo dei Servizi Sanitari Regionali. <i>Global &amp; Regional Health Technology Assessment</i> , <b>2017</b> , 4, grhta.5000252	0.2	
10	Natural time course of myocardial infarction at delayed enhancement magnetic resonance. <i>International Journal of Cardiology</i> , <b>2011</b> , 148, e10-2	3.2	
9	P-472 Ventricular-arterial remodeling as novel mechanism of cardiac resynchronization therapy. <i>Europace</i> , <b>2003</b> , 4, B177-B177	3.9	
8	What Have We Learned From Cardiac Resynchronization Trials? <b>2003</b> , 391-394		

- 7 Method For Studying the Migration of Aging Vascular Smooth Muscle Cells **1999**, 78-89
- 6 Miocardiopatía de tako-tsubo secundaria a asma bronquial en una niña de 12 años tras cirugía ortopédica. *Revista Espanola De Cardiologia*, **2020**, 73, 954-956 1.5
- 5 A pacemaker lead wedged into the chest. *Europace*, **2020**, 22, 1728 3.9
- 4 Statin therapy is associated with less ICU admissions in COVID-19 patients. *Minerva Anestesiologica*, **2021**, 87, 951-952 1.9
- 3 The radiofrequency interference on CRT-D functioning during AV node ablation: An educational case. *Journal of Arrhythmia*, **2021**, 37, 467-469 1.5
- 2 Team working in the modern medicine: The paradigm of electrophysiology. *Journal of Electrocardiology*, **2021**, 68, 44-45 1.4
- 1 Natural evolution of spontaneous multiple coronary dissections causing acute myocardial infarction. *Italian Heart Journal: Official Journal of the Italian Federation of Cardiology*, **2003**, 4, 69-70