

# Domenico D'Amario

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9629114/publications.pdf>

Version: 2024-02-01

95  
papers

4,795  
citations

147801

31  
h-index

95266

68  
g-index

95  
all docs

95  
docs citations

95  
times ranked

6296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac stem cells in patients with ischaemic cardiomyopathy (SCIPIO): initial results of a randomised phase 1 trial. <i>Lancet</i> , The, 2011, 378, 1847-1857.	13.7	1,241
2	Evidence for Human Lung Stem Cells. <i>New England Journal of Medicine</i> , 2011, 364, 1795-1806.	27.0	358
3	Cardiomyogenesis in the Adult Human Heart. <i>Circulation Research</i> , 2010, 107, 305-315.	4.5	284
4	Myocyte Turnover in the Aging Human Heart. <i>Circulation Research</i> , 2010, 107, 1374-1386.	4.5	260
5	Human Cardiac Stem Cell Differentiation Is Regulated by a MicroRNA Mechanism. <i>Circulation</i> , 2011, 123, 1287-1296.	1.6	193
6	Identification of a coronary vascular progenitor cell in the human heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15885-15890.	7.1	188
7	From bone marrow to the arterial wall: the ongoing tale of endothelial progenitor cells. <i>European Heart Journal</i> , 2008, 30, 890-899.	2.2	143
8	Clonality of mouse and human cardiomyogenesis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17169-17174.	7.1	130
9	Prevalence and Prognostic Implications of Longitudinal Ejection Fraction Change in Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 306-317.	4.1	125
10	Insulin-Like Growth Factor-1 Receptor Identifies a Pool of Human Cardiac Stem Cells With Superior Therapeutic Potential for Myocardial Regeneration. <i>Circulation Research</i> , 2011, 108, 1467-1481.	4.5	111
11	Functionally Competent Cardiac Stem Cells Can Be Isolated From Endomyocardial Biopsies of Patients With Advanced Cardiomyopathies. <i>Circulation Research</i> , 2011, 108, 857-861.	4.5	105
12	Cardiomyogenesis in the Developing Heart Is Regulated by C-Kit-Positive Cardiac Stem Cells. <i>Circulation Research</i> , 2012, 110, 701-715.	4.5	101
13	Open-Label, Randomized, Placebo-Controlled Evaluation of Intracoronary Adenosine or Nitroprusside After Thrombus Aspiration During Primary Percutaneous Coronary Intervention for the Prevention of Microvascular Obstruction in Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 580-589.	2.9	100
14	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. <i>JAMA Cardiology</i> , 2019, 4, 321.	6.1	92
15	Spontaneous Calcium Oscillations Regulate Human Cardiac Progenitor Cell Growth. <i>Circulation Research</i> , 2009, 105, 764-774.	4.5	86
16	Inhibition of Notch1-Dependent Cardiomyogenesis Leads to a Dilated Myopathy in the Neonatal Heart. <i>Circulation Research</i> , 2010, 107, 429-441.	4.5	79
17	Targeting prolyl-isomerase Pin1 prevents mitochondrial oxidative stress and vascular dysfunction: insights in patients with diabetes. <i>European Heart Journal</i> , 2015, 36, 817-828.	2.2	75
18	A current approach to heart failure in Duchenne muscular dystrophy. <i>Heart</i> , 2017, 103, 1770-1779.	2.9	75

#	ARTICLE	IF	CITATIONS
19	Amelioration of diastolic dysfunction by dapagliflozin in a non-diabetic model involves coronary endothelium. <i>Pharmacological Research</i> , 2020, 157, 104781.	7.1	74
20	The Ephrin A1â€EphA2 System Promotes Cardiac Stem Cell Migration After Infarction. <i>Circulation Research</i> , 2011, 108, 1071-1083.	4.5	63
21	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1271-1277.	1.2	45
22	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 105-116.	3.0	44
23	Tracking Chromatid Segregation to Identify Human Cardiac Stem Cells That Regenerate Extensively the Infarcted Myocardium. <i>Circulation Research</i> , 2012, 111, 894-906.	4.5	43
24	Sex Differences in Heart Failure. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 529-544.	1.6	43
25	Effect of Cardiac Stem Cells on Left-Ventricular Remodeling in a Canine Model of Chronic Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2013, 6, 99-106.	3.9	41
26	Left ventricular assist device as destination therapy in cardiac end-stage dystrophinopathies: Midterm results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 669-674.	0.8	41
27	Myocardial Induction of Nucleostemin in Response to Postnatal Growth and Pathological Challenge. <i>Circulation Research</i> , 2008, 103, 89-97.	4.5	40
28	The nuclear pore protein Nup153 associates with chromatin and regulates cardiac gene expression in dystrophicmdxhearts. <i>Cardiovascular Research</i> , 2016, 112, 555-567.	3.8	36
29	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. <i>Clinical Research in Cardiology</i> , 2020, 109, 435-443.	3.3	35
30	Long-Term Outcomes of Extent of Revascularization in Complex High Risk and Indicated Patients Undergoing Impella-Protected Percutaneous Coronary Intervention: Report from the Roma-Verona Registry. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-10.	1.2	34
31	Progenitor Cells From the Explanted Heart Generate Immunocompatible Myocardium Within the Transplanted Donor Heart. <i>Circulation Research</i> , 2009, 105, 1128-1140.	4.5	33
32	Growth Properties of Cardiac Stem Cells Are a Novel Biomarker of Patientsâ€™ Outcome After Coronary Bypass Surgery. <i>Circulation</i> , 2014, 129, 157-172.	1.6	30
33	Dystrophin Cardiomyopathies: Clinical Management, Molecular Pathogenesis and Evolution towards Precision Medicine. <i>Journal of Clinical Medicine</i> , 2018, 7, 291.	2.4	24
34	Long-term clinical impact of permanent pacemaker implantation in patients undergoing transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Europace</i> , 2022, 24, 1127-1136.	1.7	24
35	Duchenne Muscular Dystrophy Myogenic Cells from Urine-Derived Stem Cells Recapitulate the Dystrophin Genotype and Phenotype. <i>Human Gene Therapy</i> , 2016, 27, 772-783.	2.7	23
36	Dipeptidyl Peptidase 4 Inhibition Ameliorates Chronic Kidney Disease in a Model of Salt-Dependent Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	18

#	ARTICLE	IF	CITATIONS
37	Mechanically Assisted Total Cavopulmonary Connection With an Axial Flow Pump: Computational and In Vivo Study. <i>Artificial Organs</i> , 2016, 40, 43-49.	1.9	17
38	Coronary plaque erosion developing in an area of high endothelial shear stress. <i>Coronary Artery Disease</i> , 2019, 30, 74-75.	0.7	17
39	Diagnostic work-up and therapeutic implications in MINOCA: need for a personalized approach. <i>Future Cardiology</i> , 2021, 17, 149-154.	1.2	17
40	Effect of Exercise on Circulating Endothelial Progenitor Cells in Microvascular Angina. <i>Circulation Journal</i> , 2013, 77, 1777-1782.	1.6	16
41	Cytotoxin-associated gene antigen-positive strains of <i>Helicobacter pylori</i> and recurring acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 535-544.	1.0	14
42	Granulocyte colony-stimulating factor for the treatment of cardiovascular diseases: An update with a critical appraisal. <i>Pharmacological Research</i> , 2018, 127, 67-76.	7.1	14
43	High-risk percutaneous coronary intervention: how to define it today?. <i>Minerva Cardioangiologica</i> , 2018, 66, 576-593.	1.2	14
44	Endogenous serum erythropoietin and no-reflow in patients with ST-elevation myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1210-1219.	3.4	13
45	Endothelial Progenitor Cells, Microvascular Obstruction, and Left Ventricular Remodeling in Patients With ST Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2013, 112, 782-791.	1.6	13
46	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2019, 274, 221-225.	1.7	13
47	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. <i>International Journal of Cardiology</i> , 2019, 286, 7-12.	1.7	13
48	Early anticoagulation in the current management of NSTEMI-ACS: Evidence, guidelines, practice and perspectives. <i>International Journal of Cardiology</i> , 2019, 275, 39-45.	1.7	12
49	Serum levels of $\gamma$ -glutamyltransferase and progression of coronary atherosclerosis. <i>Coronary Artery Disease</i> , 2013, 24, 40-47.	0.7	10
50	Indoleamine 2,3-Dioxygenase (IDO) Enzyme Links Innate Immunity and Altered T-Cell Differentiation in Non-ST Segment Elevation Acute Coronary Syndrome. <i>International Journal of Molecular Sciences</i> , 2018, 19, 63.	4.1	10
51	Sex-Related Differences in Dilated Cardiomyopathy with a Focus on Cardiac Dysfunction in Oncology. <i>Current Cardiology Reports</i> , 2020, 22, 102.	2.9	10
52	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1360-1370.	1.8	9
53	Dual quantitative coronary angiography accurately quantifies intracoronary thrombotic burden in patients with acute coronary syndrome: Comparison with optical coherence tomography imaging. <i>International Journal of Cardiology</i> , 2019, 292, 25-31.	1.7	9
54	Colchicine and risk of non-cardiovascular death in patients with coronary artery disease: a pooled analysis underling possible safety concerns. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, e18-e19.	3.0	9

#	ARTICLE	IF	CITATIONS
55	Molecular mechanisms of cardioprotective effects mediated by transplanted cardiac ckit+ cells through the activation of an inflammatory hypoxia-dependent reparative response. <i>Oncotarget</i> , 2018, 9, 937-957.	1.8	9
56	Randomized evaluation of intracoronary nitroprusside vs. adenosine after thrombus aspiration during primary percutaneous coronary intervention for the prevention of no-reflow in acute myocardial infarction: the REOPEN-AMI study protocol. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 585-592.	1.5	8
57	Fractional flow reserve in acute coronary syndromes and in stable ischemic heart disease: clinical implications. <i>International Journal of Cardiology</i> , 2019, 277, 42-46.	1.7	8
58	Perilipin 2 levels are increased in patients with in-stent neoatherosclerosis: A clue to mechanisms of accelerated plaque formation after drug-eluting stent implantation. <i>International Journal of Cardiology</i> , 2018, 258, 55-58.	1.7	7
59	Stent malapposition, strut coverage and atherothrombotic prolapse after percutaneous coronary interventions in ST-segment elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 122-130.	1.5	7
60	The combined effect of subcutaneous granulocyte- colony stimulating factor and myocardial contrast echocardiography with intravenous infusion of sulfur hexafluoride on post-infarction left ventricular function, the RIGENERA 2.0 trial: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 97.	1.6	6
61	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2017, 241, 330-343.	1.7	6
62	Clinical potential relevance of metabolic properties of SGLT2 inhibitors in patients with heart failure. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 1273-1285.	3.3	6
63	Dropping aspirin in patients with atrial fibrillation undergoing percutaneous coronary intervention: a jump with a weak parachute?. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 55-56.	3.0	6
64	Effect of Dapagliflozin on Myocardial Insulin Sensitivity and Perfusion: Rationale and Design of The DAPAHEART Trial. <i>Diabetes Therapy</i> , 2021, 12, 2101-2113.	2.5	6
65	A Challenging Case Of Ventricular Arrhythmia In A Patient With Myocarditis: ICD Yes/No After Ablation. <i>Journal of Atrial Fibrillation</i> , 2014, 7, 1121.	0.5	6
66	Neoatherosclerosis and Late Thrombosis After Percutaneous Coronary Intervention: Translational Cardiology and Comparative Medicine from Bench to Bedside. <i>Yale Journal of Biology and Medicine</i> , 2017, 90, 463-470.	0.2	6
67	Total Surgical Plication of Left Ventricular Aneurysm Using the BioVentrrix Revivent Myocardial Anchoring System. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 369-373.	0.9	5
68	Sustained safe and effective anticoagulation using Edoxaban via percutaneous endoscopic gastrostomy. <i>ESC Heart Failure</i> , 2019, 6, 884-888.	3.1	5
69	The Effects of Granulocyte Colony-Stimulating Factor in Patients with a Large Anterior Wall Acute Myocardial Infarction to Prevent Left Ventricular Remodeling: A 10-Year Follow-Up of the RIGENERA Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1214.	2.4	5
70	Hypotestosteronemia is frequent in ST-elevation myocardial infarction patients and is associated with coronary microvascular obstruction. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 855-863.	1.8	4
71	Cilostazol and Primary-PCI: Mirage or Good Alternative?. <i>Current Vascular Pharmacology</i> , 2012, 10, 468-471.	1.7	4
72	Comment on: "Implantation of a left ventricular assist device to provide long term support for end-stage Duchenne muscular dystrophy-associated cardiomyopathy" by Stoller et al. <i>ESC Heart Failure</i> , 2018, 5, 651-652.	3.1	3

#	ARTICLE	IF	CITATIONS
73	ORal anticoagulants In fraGile patients with percutAneous endoscopic gastrostoMy and atrlal fibrillation: the (ORIGAMI) study. Journal of Cardiovascular Medicine, 2021, 22, 175-179.	1.5	3
74	â€œHere comes the story of the Hurricaneâ€ a case report of AL cardiac amyloidosis and myocardial bridging. European Heart Journal - Case Reports, 0, , .	0.6	3
75	Response to Letter Regarding Article, â€œGrowth Properties of Cardiac Stem Cells Are a Novel Biomarker of Patientsâ€™ Outcome After Coronary Bypass Surgeryâ€ Circulation, 2014, 130, e118-9.	1.6	2
76	The Same Angiographic Factors Predict Venous and Arterial Graft Patency. Medicine (United States), 2016, 95, e2068.	1.0	2
77	Responseâ€”letter to the editor: colchicine and risk of non-cardiovascular death in patients with coronary artery disease: a pooled analysis underlying possible safety concerns. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e72-e73.	3.0	2
78	Feasibility and Safety of Right and Left Heart Catheterization Via an Antecubital Fossa Vein and the Radial Artery in Patients With Heart Failure. Journal of Invasive Cardiology, 2017, 29, 301-308.	0.4	2
79	Combining balloon-assisted tracking and sheathless guiding catheter: unloosening the Gordian knot. Cardiovascular Revascularization Medicine, 2015, 16, 432-434.	0.8	1
80	Coronary Stenosis as an Innocent Bystander in Acute Coronary Syndrome. Circulation Journal, 2016, 80, 535-537.	1.6	1
81	Predicting the future after acute myocardial infarction: A gaze into the crystal ball of gene expression profile. International Journal of Cardiology, 2018, 254, 47-48.	1.7	1
82	How deep is your lesion? Extreme guideliner V3 intubation through RIMA graft to treat a distal left anterior descending artery stenosis. Journal of Cardiovascular Medicine, 2018, 19, 606-608.	1.5	1
83	A case of â€”resistantâ€™ thrombus. Journal of Cardiovascular Medicine, 2019, 20, 397-399.	1.5	1
84	â€”A bridge over troubled waterâ€™: a case report. European Heart Journal - Case Reports, 2021, 5, ytab109.	0.6	1
85	Focus on the road to modelling cardiomyopathy in muscular dystrophy. Cardiovascular Research, 2022, 118, 1872-1884.	3.8	1
86	Dynamic thrombosis associated with bare-metal stent malapposition in a patient with hyperhomocysteinemia. Journal of Cardiovascular Medicine, 2008, 9, 427-429.	1.5	0
87	Response to Letter Regarding Article, â€œHuman Cardiac Stem Cell Differentiation Is Regulated by a Mircrine Mechanismâ€ Circulation, 2011, 124, .	1.6	0
88	The ongoing search for simplifying fractional flow reserve assessment: the role of contrast medium. Postepy W Kardiologii Interwencyjnej, 2016, 3, 197-199.	0.2	0
89	DESolve novolimus-eluting bioresorbable coronary scaffold failure assessed by frequency-domain optical coherence tomography imaging. Coronary Artery Disease, 2016, 27, 334-336.	0.7	0
90	Diagnostic Ultrasound Impulses Improve Microvascular Flow in Patients With STEMI Receiving Intravenous Microbubbles. Journal of the American College of Cardiology, 2016, 68, 2030-2031.	2.8	0

#	ARTICLE	IF	CITATIONS
91	Exclusion of a coronary artery aneurysm using the STENTYS Xposition S balloon-delivery system with optical coherence tomography guidance. <i>Coronary Artery Disease</i> , 2017, 28, 90-91.	0.7	0
92	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 633-634.	1.5	0
93	Complex vein graft intervention after double-valve transcatheter aortic valve replacement. <i>Coronary Artery Disease</i> , 2017, 28, 173-174.	0.7	0
94	â€˜Might Imperial Caesar, dead and turned to clay, stop a hole to keep the wind away?â€™. <i>European Heart Journal</i> , 2018, 39, 2117-2117.	2.2	0
95	Recurrent chest pain: â€˜what is essential is invisible to the eye?â€™. <i>European Heart Journal Supplements</i> , 2019, 21, C11-C14.	0.1	0