Jolanda Sabatino

List of Publications by Year
in descending order

82 papers	1,485 citations	304602 22 h-index	360920 35 g-index
85 all docs	85 docs citations	85 times ranked	2412 citing authors

#	Article	IF	Citations
1	Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. Basic Research in Cardiology, 2012, 107, 296.	2.5	100
2	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cellsin vitroandin vivo. Cardiovascular Research, 2015, 107, 522-533.	1.8	98
3	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. Annals of Internal Medicine, 2018, 168, 343.	2.0	71
4	Transcoronary concentration gradients of circulating microRNAs in heart failure. European Journal of Heart Failure, 2018, 20, 1000-1010.	2.9	70
5	MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158.	1.1	67
6	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. PLoS ONE, 2020, 15, e0237131.	1.1	62
7	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. Cardiovascular Diabetology, 2020, 19, 66.	2.7	61
8	COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey. Journal of Clinical Medicine, 2020, 9, 1774.	1.0	61
9	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. BioMed Research International, 2016, 2016, 1-5.	0.9	57
10	Direct Oral Anticoagulants in Patients With Active Cancer. JACC: CardioOncology, 2020, 2, 428-440.	1.7	47
11	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Scientific Reports, 2018, 8, 761.	1.6	39
12	The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. International Journal of Cardiology, 2015, 178, 46-54.	0.8	37
13	Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood. Circulation: Cardiovascular Imaging, 2019, 12, e007805.	1.3	37
14	Early Echocardiographic and Cardiac MRI Findings in Multisystem Inflammatory Syndrome in Children. Journal of Clinical Medicine, 2021, 10, 3360.	1.0	37
15	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€"A Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 2957.	1.0	33
16	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. International Journal of Cardiology, 2016, 203, 1032-1041.	0.8	32
17	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. BMC Cardiovascular Disorders, 2017, 17, 240.	0.7	31
18	Differences in coagulopathy indices in patients with severe versus non-severe COVID-19: a meta-analysis of 35 studies and 6427 patients. Scientific Reports, 2021, 11, 10464.	1.6	30

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19	Left Atrial Strain to Identify Diastolic Dysfunction in Children with Cardiomyopathies. Journal of Clinical Medicine, 2019, 8, 1243.	1.0	29
20	Statins Stimulate New Myocyte Formation After Myocardial Infarction by Activating Growth and Differentiation of the Endogenous Cardiac Stem Cells. International Journal of Molecular Sciences, 2020, 21, 7927.	1.8	27
21	MicroRNAs fingerprint of bicuspid aortic valve. Journal of Molecular and Cellular Cardiology, 2019, 134, 98-106.	0.9	25
22	Standard Versus Ultrasound-Guided Cannulation of the Femoral Artery in Patients Undergoing Invasive Procedures: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2020, 9, 677.	1.0	25
23	Measurement of the QT interval using the Apple Watch. Scientific Reports, 2021, 11, 10817.	1.6	23
24	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. BMC Cardiovascular Disorders, 2015, 15, 169.	0.7	20
25	Prognostic value of echocardiographic parameters in pediatric patients with Ebstein's anomaly. International Journal of Cardiology, 2019, 278, 76-83.	0.8	19
26	Serial changes in longitudinal strain are associated with outcome in children with hypoplastic left heart syndrome. International Journal of Cardiology, 2020, 317, 56-62.	0.8	19
27	Stent Thrombosis After Percutaneous Coronary Intervention. Cardiology Clinics, 2020, 38, 639-647.	0.9	16
28	Early reduction of left atrial function predicts adverse clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. Open Heart, 2021, 8, e001685.	0.9	16
29	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. Journal of Clinical Medicine, 2019, 8, 1143.	1.0	15
30	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. Frontiers in Cardiovascular Medicine, 2021, 8, 719603.	1.1	14
31	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 696-702.	0.5	13
32	Echocardiography and cardiac magnetic resonance in children with repaired tetralogy of Fallot: New insights in cardiac mechanics and exercise capacity. International Journal of Cardiology, 2020, 321, 144-149.	0.8	13
33	Abnormal myocardial work in children with Kawasaki disease. Scientific Reports, 2021, 11, 7974.	1.6	13
34	Non-invasive myocardial work is reduced during transient acute coronary occlusion. PLoS ONE, 2020, 15, e0244397.	1.1	13
35	Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. Frontiers in Cardiovascular Medicine, 2017, 4, 85.	1.1	12
36	Evaluation of cardiac function by global longitudinal strain before and after treatment with sofosbuvir-based regimens in HCV infected patients. BMC Infectious Diseases, 2018, 18, 518.	1.3	12

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37	Functional and morphological cardiovascular alterations associated with neurofibromatosis 1. Scientific Reports, 2020, 10, 12070.	1.6	11
38	Cardiac imaging in congenital heart disease during the coronavirus disease-2019 pandemic: recommendations from the Working Group on Congenital Heart Disease of the Italian Society of Cardiology. Journal of Cardiovascular Medicine, 2020, 21, 467-471.	0.6	11
39	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. Journal of Clinical Medicine, 2020, 9, 439.	1.0	11
40	Women leaders in Cardiology. Contemporary profile of the WHO European region. European Heart Journal Open, 2021, 1, .	0.9	11
41	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. Journal of Clinical Medicine, 2022, 11, 747.	1.0	11
42	Experimental Modeling and Identification of Cardiac Biomarkers Release in Acute Myocardial Infarction. IEEE Transactions on Control Systems Technology, 2020, 28, 183-195.	3.2	10
43	Description and Validation of TAVIApp: A Novel Mobile Application for Support of Physicians in the Management of Aortic Stenosisâ€"Management of Aortic Stenosis with TAVIApp. BioMed Research International, 2017, 2017, 1-8.	0.9	9
44	Dual anti-thrombotic treatment with direct anticoagulants improves clinical outcomes in patients with Atrial Fibrillation with ACS or undergoing PCI. A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0235511.	1.1	8
45	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. Scientific Reports, 2020, 10, 17144.	1.6	7
46	Women's perspective on the COVID-19 pandemic: Walking into a post-peak phase. International Journal of Cardiology, 2021, 323, 29-33.	0.8	7
47	Estimation of the Acute Myocardial Infarction Onset Time based on Time-Course Acquisitions. Annals of Biomedical Engineering, 2021, 49, 477-486.	1.3	7
48	How to measure left ventricular twist by two-dimensional speckle-tracking analysis. European Heart Journal Cardiovascular Imaging, 2021, 22, 961-963.	0.5	7
49	Altered circulating marinobufagenin levels and recurrent intradialytic hypotensive episodes in chronic hemodialysis patients: a pilot, prospective study. Reviews in Cardiovascular Medicine, 2021, 22, 1577.	0.5	7
50	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients. International Urology and Nephrology, 2022, 54, 2581-2589.	0.6	7
51	Predictive mathematical model of cardiac troponin release following acute myocardial infarction. , 2017, , .		5
52	CBRA: Cardiac biomarkers release analyzer. Computer Methods and Programs in Biomedicine, 2021, 204, 106037.	2.6	5
53	Adult congenital heart disease: Special considerations for COVID-19 and vaccine allocation/prioritization. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100186.	0.2	5
54	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. Journal of Clinical Medicine, 2022, 11, 459.	1.0	5

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55	Echocardiographic Normal Reference Ranges for Non-invasive Myocardial Work Parameters in Pediatric Age: Results From an International Multi-Center Study. Frontiers in Cardiovascular Medicine, 2022, 9, 792622.	1.1	5
56	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. Journal of Clinical Medicine, 2018, 7, 319.	1.0	4
57	Mathematical Model of the Release of the cTnT and CK-MB cardiac biomarkers in patients with acute myocardial infarction. , 2019, , .		4
58	A model of cardiac troponin T release in patient with acute myocardial infarction. , 2017, , .		3
59	Women Empowerment in Cardiology. JACC: Case Reports, 2020, 2, 2037-2039.	0.3	3
60	Prey in Heroesâ€™ Capes. JACC: Case Reports, 2020, 2, 1419-1420.	0.3	3
61	Blood speckle imaging: A new echocardiographic approach to study fluid dynamics in congenital heart disease. International Journal of Cardiology Congenital Heart Disease, 2021, 2, 100079.	0.2	3
62	Pure Aortic Regurgitation in Pediatric Patients. American Journal of Cardiology, 2019, 124, 1731-1735.	0.7	2
63	First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20.	0.8	1
64	Longitudinal Evaluation of Right Ventricle Function after Right Ventricle- Pulmonary Artery Shunt vs. Blalock-Taussig Shunt. Congenital Heart Disease, 2021, 16, 27-37.	0.0	1
65	Tricuspid valve in congenital heart disease: multimodality imaging and electrophysiological considerations. Minerva Cardiology and Angiology, 2021, , .	0.4	1
66	New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. Current Vascular Pharmacology, 2021, 19, .	0.8	1
67	Non-compaction cardiomyopathy and cardiovascular outcomes: A further plus point in favour of left ventricular twist. International Journal of Cardiology, 2021, 339, 118-119.	0.8	1
68	Analysis and Classification of Patients with Acute Myocardial Infarction by Using Nonlinear Mixed-Effects Modeling. , 2021, , .		1
69	The new pandemic: ACHD HF. International Journal of Cardiology, 2022, , .	0.8	1
70	Identification of the infarct time in patients with acute myocardial infarction. , 2019, 2019, 1891-1894.		0
71	Scimitar Syndrome: Role of Right Atrial Longitudinal Strain. A Case Report. Congenital Heart Disease, 2021, 16, 411-416.	0.0	0
72	A Rodent Model of The Ross Operation: Syngeneic Pulmonary Artery Graft Implantation in A Systemic Position. Journal of Visualized Experiments, 2022, , .	0.2	0

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73	751â€ƒQuantitative changes in intracardiac vortices between patients with different ventricular geometry. European Heart Journal Supplements, 2021, 23, .	0.0	0
74	746â€ƒAssessment of intracardiac fluid-dynamics of patients with aortic stenosis. European Heart Journal Supplements, 2021, 23, .	0.0	0
75	729 Clinical profile and management of acute myocardial infarction in elderly patients. European Heart Journal Supplements, 2021, 23, .	0.0	0
76	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
77	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
78	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
79	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
80	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
81	Non-invasive myocardial work is reduced during transient acute coronary occlusion. , 2020, 15, e0244397.		0
82	Mechanical and Structural Adaptation of the Pulmonary Root after Ross Operation in a Murine Model. Journal of Clinical Medicine, 2022, 11, 3742.	1.0	0