Silvia Castelletti

List of Publications by Citations

66 papers	1,442 citations	19 h-index	37 g-index
77 ext. papers	1,996 ext. citations	5.5 avg, IF	4.41 L-index

#	Paper	IF	Citations
66	Native T1 mapping in transthyretin amyloidosis. *JACC: Cardiovascular Imaging*, **2014**, 7, 157-65	8.4	265
65	Spectrum and prevalence of mutations involving BrS1- through BrS12-susceptibility genes in a cohort of unrelated patients referred for Brugada syndrome genetic testing: implications for genetic testing. *Journal of the American College of Cardiology*, **2012**, 60, 1410-8	15.1	156
64	Occult Transthyretin Cardiac Amyloid in Severe Calcific Aortic Stenosis: Prevalence and Prognosis in Patients Undergoing Surgical Aortic Valve Replacement. *Circulation: Cardiovascular Imaging*, **2016**, 9,	3.9	133
63	Automatic Measurement of the Myocardial Interstitium: Synthetic Extracellular Volume Quantification Without Hematocrit Sampling. *JACC: Cardiovascular Imaging*, **2016**, 9, 54-63	8.4	97
62	Reference values of cardiac volumes, dimensions, and new functional parameters by MR: A multicenter, multivendor study. *Journal of Magnetic Resonance Imaging*, **2017**, 45, 1055-1067	5.6	62
61	Cardiac Fabry Disease With Late Gadolinium Enhancement Is a Chronic Inflammatory Cardiomyopathy. *Journal of the American College of Cardiology*, **2016**, 68, 1707-1708	15.1	57
60	Myocardial T1 mapping. *Circulation Journal*, **2015**, 79, 487-94	2.9	54
59	Desmoplakin missense and non-missense mutations in arrhythmogenic right ventricular cardiomyopathy: Genotype-phenotype correlation. *International Journal of Cardiology*, **2017**, 249, 268-273	3.2	46
58	From patient-specific induced pluripotent stem cells to clinical translation in long QT syndrome Type 2. *European Heart Journal*, **2019**, 40, 1832-1836	9.5	41
57	Mexiletine Shortens the QT Interval in Patients With Potassium Channel-Mediated Type 2 Long QT Syndrome. *Circulation: Arrhythmia and Electrophysiology*, **2019**, 12, e007280	6.4	38
56	A wearable remote monitoring system for the identification of subjects with a prolonged QT interval or at risk for drug-induced long QT syndrome. *International Journal of Cardiology*, **2018**, 266, 89-94	3.2	30
55	Left Ventricular Hypertrophy Revisited: Cell and Matrix Expansion Have Disease-Specific Relationships. *Circulation*, **2017**, 136, 2519-2521	16.7	27
54	Prevalence of cardiac amyloidosis among adult patients referred to tertiary centres with an initial diagnosis of hypertrophic cardiomyopathy. *International Journal of Cardiology*, **2020**, 300, 191-195	3.2	27
53	Loss-of-function desmoplakin I and II mutations underlie dominant arrhythmogenic cardiomyopathy with a hair and skin phenotype. *British Journal of Dermatology*, **2019**, 180, 1114-1122	4	26
52	Late gadolinium enhancement in Brugada syndrome: A marker for subtle underlying cardiomyopathy?. *Heart Rhythm*, **2017**, 14, 583-589	6.7	25
51	A comprehensive electrocardiographic, molecular, and echocardiographic study of Brugada syndrome: validation of the 2013 diagnostic criteria. *Heart Rhythm*, **2014**, 11, 1176-83	6.7	25
50	Insight into hypertrophied hearts: a cardiovascular magnetic resonance study of papillary muscle mass and T1 mapping. *European Heart Journal Cardiovascular Imaging*, **2017**, 18, 1034-1040	4.1	23

49	The genetics underlying idiopathic ventricular fibrillation: A special role for catecholaminergic polymorphic ventricular tachycardia?. *International Journal of Cardiology*, **2018**, 250, 139-145	3.2	22
48	Texture analysis of cardiovascular magnetic resonance cine images differentiates aetiologies of left ventricular hypertrophy. *Clinical Radiology*, **2019**, 74, 140-149	2.9	21
47	Clinical recommendations of cardiac magnetic resonance, Part I: ischemic and valvular heart disease: a position paper of the working group TApplicazioni della Risonanza MagneticaTof the Italian Society of Cardiology. *Journal of Cardiovascular Medicine*, **2017**, 18, 197-208	1.9	19
46	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. *Heart Rhythm*, **2019**, 16, 536-543	6.7	19
45	Recommendations for participation in leisure-time physical activity and competitive sports of patients with arrhythmias and potentially arrhythmogenic conditions. Part 2: ventricular arrhythmias, channelopathies, and implantable defibrillators. *Europace*, **2021**, 23, 147-148	3.9	18
44	Electrocardiographic differentiation of idiopathic right ventricular outflow tract ectopy from early arrhythmogenic right ventricular cardiomyopathy. *Europace*, **2017**, 19, 622-628	3.9	16
43	Abnormal septal convexity into the left ventricle occurs in subclinical hypertrophic cardiomyopathy. *Journal of Cardiovascular Magnetic Resonance*, **2015**, 17, 64	6.9	15
42	Clinical recommendations of cardiac magnetic resonance, Part II: inflammatory and congenital heart disease, cardiomyopathies and cardiac tumors: a position paper of the working group TApplicazioni della Risonanza MagneticaTof the Italian Society of Cardiology. *Journal of Cardiovascular Medicine*, **2017**, 18, 269-282	1.9	14
41	Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in Families. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002911	5.2	13
40	Myocardial Edema, Myocyte Injury, and Disease Severity in Fabry Disease. *Circulation: Cardiovascular Imaging*, **2020**, 13, e010171	3.9	13
39	Diagnosis and management of hypertrophic cardiomyopathy. *Journal of Animal Science and Technology*, **2015**, 2, R45-53	1.6	13
38	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. *Genetics in Medicine*, **2021**, 23, 47-58	8.1	13
37	Epicardial myocardial strain abnormalities may identify the earliest stages of arrhythmogenic cardiomyopathy. *International Journal of Cardiovascular Imaging*, **2016**, 32, 593-601	2.5	12
36	Appropriate use criteria for cardiovascular magnetic resonance imaging (CMR): SIC-SIRM position paper part 1 (ischemic and congenital heart diseases, cardio-oncology, cardiac masses and heart transplant). *Radiologia Medica*, **2021**, 126, 365-379	6.5	11
35	A Shift on the Front Line. *New England Journal of Medicine*, **2020**, 382, e83	59.2	10
34	The ventricular ectopic QRS interval (VEQSI): Diagnosis of arrhythmogenic right ventricular cardiomyopathy in patients with incomplete disease expression. *Heart Rhythm*, **2016**, 13, 1504-12	6.7	8
33	Exercise Training-Induced Repolarization Abnormalities Masquerading as Congenital Long QT Syndrome. *Circulation*, **2020**, 142, 2405-2415	16.7	8
32	The interplay between cardiology and diabetology: a renewed collaboration to optimize cardiovascular prevention and heart failure management. *European Heart Journal - Cardiovascular Pharmacotherapy*, **2020**, 6, 394-404	6.4	7

31	Diagnostic Clues for the Diagnosis of Nonsarcomeric Hypertrophic Cardiomyopathy (Phenocopies): Amyloidosis, Fabry Disease, and Mitochondrial Disease. *Journal of Cardiovascular Echography*, **2018**, 28, 120-123	0.6	6
30	Abnormal myocardial expression of SAP97 is associated with arrhythmogenic risk. *American Journal of Physiology - Heart and Circulatory Physiology*, **2020**, 318, H1357-H1370	5.2	5
29	Generation of the human induced pluripotent stem cell (hiPSC) line PSMi003-A from a patient affected by an autosomal recessive form of Long QT Syndrome type 1. *Stem Cell Research*, **2018**, 29, 170-173	1.6	5
28	Arrhythmogenic right ventricular cardiomyopathy in Boxer dogs: the diagnosis as a link to the human disease. *Acta Myologica*, **2017**, 36, 135-150	1.6	5
27	Heart failure in patients with arrhythmogenic right ventricular cardiomyopathy: Genetic characteristics. *International Journal of Cardiology*, **2019**, 286, 99-103	3.2	4
26	Risk score for the exclusion of arrhythmic events in arrhythmogenic right ventricular cardiomyopathy at first presentation. *International Journal of Cardiology*, **2019**, 290, 100-105	3.2	4
25	Mutation location and IKs regulation in the arrhythmic risk of long QT syndrome type 1: the importance of the KCNQ1 S6 region. *European Heart Journal*, **2021**, 42, 4743-4755	9.5	4
24	Dietary components and risk of cardiovascular disease and all-cause mortality: A review under the sign of the carrot. *European Journal of Preventive Cardiology*, **2019**, 26, 1412-1414	3.9	2
23	Native T1 mapping in ATTR cardiac amyloidosis - comparison with AL cardiac amyloidosis - a 200 patient study. *Journal of Cardiovascular Magnetic Resonance*, **2014**, 16,	6.9	2
22	Left Cardiac Sympathetic Denervation for Long QT Syndrome: 50 YearsTExperience Provides Guidance for Management.. *JACC: Clinical Electrophysiology*, **2022**, 8, 281-294	4.6	2
21	Appropriate use criteria for cardiovascular MRI: SIC - SIRM position paper Part 2 (myocarditis, pericardial disease, cardiomyopathies and valvular heart disease). *Journal of Cardiovascular Medicine*, **2021**, 22, 515-529	1.9	2
20	Hypertrophic cardiomyopathy: insights from extracellular volume mapping. *European Journal of Preventive Cardiology*, **2021**,	3.9	2
19	COVID-19 and Cardiovascular Disease: a Global Perspective. *Current Cardiology Reports*, **2021**, 23, 135	4.2	2
18	Remote Monitoring of the QT Interval and Emerging Indications for Arrhythmia Prevention. *Cardiac Electrophysiology Clinics*, **2021**, 13, 523-530	1.4	2
17	The Female AthleteЂs Heart: Overview and Management of Cardiovascular Diseases.. *European Cardiology Review*, **2021**, 16, e47	3.9	2
16	Management of nonischemic-dilated cardiomyopathies in clinical practice: a position paper of the working group on myocardial and pericardial diseases of Italian Society of Cardiology. *Journal of Cardiovascular Medicine*, **2020**, 21, 927-943	1.9	1
15	Partial Pericardial Agenesis Mimicking Arrhythmogenic Right Ventricular Cardiomyopathy. *Clinical Journal of Sport Medicine*, **2020**, 30, e159-e162	3.2	1
14	Cardiology in 280 characters. *European Heart Journal*, **2021**,	9.5	1

List of Publications

13	Gender Differences in International Cardiology Guideline Authorship: A Comparison of the US, Canadian, and European Cardiology Guidelines From 2006 to 2020.. *Journal of the American Heart Association*, **2022**, e024249	6	1
12	Clinical application of CMR in cardiomyopathies: evolving concepts and techniques : A position paper of myocardial and pericardial diseases and cardiac magnetic resonance working groups of Italian society of cardiology.. *Heart Failure Reviews*, **2022**, 1	5	1
11	Effective Study: Development and Application of a Question-Driven, Time-Effective Cardiac Magnetic Resonance Scanning Protocol.. *Journal of the American Heart Association*, **2021**, e022605	6	0
10	The Membership Committee of the ESC. *Cardiovascular Research*, **2019**, 115, e130-e132	9.9	
9	From the last EuroPrevent towards the first ESC Preventive Cardiology Congress. *European Journal of Preventive Cardiology*, **2019**, 26, 1408-1411	3.9	
8	European Journal of Preventive Cardiology. *European Heart Journal*, **2019**, 40, 2478	9.5	
7	Specific Cardiovascular Diseases and Competitive Sports Participation: Channelopathies **2020**, 361-402		
6	Mitral valve prolapse and sport: how much prolapse is too prolapsing?. *European Journal of Preventive Cardiology*, **2021**, 28, 1100-1101	3.9	
5	Fear of Sudden Death During Sport Activity and the Long QT Syndrome **2022**, 127-137		
4	Promoting Prevention: A Call for Action. *European Heart Journal*, **2020**, 41, 3292-3294	9.5	
3	Age-dependent diagnostic yield of echocardiography as a second-line diagnostic investigation in athletes with abnormalities at preparticipation screening. *Journal of Cardiovascular Medicine*, **2021**, 22, 759-766	1.9	
2	Advanced Arrhythmogenic Cardiomyopathy in Former Marathon Runner. *Circulation: Cardiovascular Imaging*, **2018**, 11, e008204	3.9	
1	Long and Short QT Syndromes. *Cardiac and Vascular Biology*, **2018**, 147-185	0.2	