Silvia G Priori

List of Publications by Citations

439	73,668	124	268
papers	citations	h-index	g-index
509	84,335	8.9	6.99
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
439	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy: the Task Force for the Diagnosis and Management of Hypertrophic Cardiomyopathy of the European Society of Cardiology (ESC). *European Heart Journal*, **2014**, 35, 2733-79	9.5	2361
438	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC (HFA) and endorsed by the European Society of Intensive Care Medicine (ESICM). *European Heart Journal*, **2008**, 29, 2388-442	9.5	2298
437	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC). Endorsed by: Association for European Paediatric and Congenital Cardiology	9.5	2187
436	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. *Circulation*, **2003**, 108, 1664-72	16.7	1985
435	Universal definition of myocardial infarction. *Circulation*, **2007**, 116, 2634-53	16.7	1953
434	ACC/AHA/ESC 2006 Guidelines for the Management of Patients with Atrial Fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2001 Guidelines for the Management of Patients With Atrial Fibrillation): developed in	16.7	1653
433	Genotype-phenotype correlation in the long-QT syndrome: gene-specific triggers for life-threatening arrhythmias. *Circulation*, **2001**, 103, 89-95	16.7	1363
432	HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes: document endorsed by HRS, EHRA, and APHRS in May 2013 and by ACCF, AHA, PACES, and AEPC in June 2013. *Heart Rhythm*, **2013**, 10, 1932-63	6.7	1211
431	American College of Cardiology/European Society of Cardiology clinical expert consensus document on hypertrophic cardiomyopathy. A report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents and the European Society of Cardiology Committee for Practice Guidelines. *Journal of the American College of Cardiology*, **2003**,	15.1	1187
430	Ca(V)1.2 calcium channel dysfunction causes a multisystem disorder including arrhythmia and autism. *Cell*, **2004**, 119, 19-31	56.2	1182
429	ESC Guidelines on the management of cardiovascular diseases during pregnancy: the Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). *European Heart Journal*, **2011**, 32, 3147-97	9.5	1167
428	Guidelines on the management of valvular heart disease: The Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology. *European Heart Journal*, **2007**, 28, 230-68	9.5	1105
427	Mutations in the cardiac ryanodine receptor gene (hRyR2) underlie catecholaminergic polymorphic ventricular tachycardia. *Circulation*, **2001**, 103, 196-200	16.7	1101
426	Risk stratification in the long-QT syndrome. *New England Journal of Medicine*, **2003**, 348, 1866-74	59.2	1090
425	Spectrum of mutations in long-QT syndrome genes. KVLQT1, HERG, SCN5A, KCNE1, and KCNE2. *Circulation*, **2000**, 102, 1178-85	16.7	1031
424	European guidelines on cardiovascular disease prevention in clinical practice: executive summary: Fourth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (Constituted by representatives of nine societies and by invited experts). *European Heart Journal*, **2007**, 28, 2375-414	9.5	1029
423	Guidelines on the management of stable angina pectoris: executive summary: The Task Force on the Management of Stable Angina Pectoris of the European Society of Cardiology. *European Heart Journal*, **2006**, 27, 1341-81	9.5	981

422	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death). *Journal of the American College of Cardiology*, **2006**, 48, e247-346	15.1	972
421	Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: the Task Force on Acute Heart Failure of the European Society of Cardiology. *European Heart Journal*, **2005**, 26, 384-416	9.5	950
420	Clinical and molecular characterization of patients with catecholaminergic polymorphic ventricular tachycardia. *Circulation*, **2002**, 106, 69-74	16.7	937
419	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (writing committee to develop Guidelines for Management of Patients With Ventricular	16.7	901
418	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: executive summary. The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). *European Heart Journal*, **2007**, 28, 88-136	9.5	889
417	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. *Circulation*, **2003**, 108, 1772-8	16.7	886
416	ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation--executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2001 Guidelines for the Management of Patients With Atrial Fibrillation). *Journal of the American College of Cardiology*, **2006**, 48, 854-906	15.1	865
415	Cardiovascular pre-participation screening of young competitive athletes for prevention of sudden death: proposal for a common European protocol. Consensus Statement of the Study Group of Sport Cardiology of the Working Group of Cardiac Rehabilitation and Exercise Physiology and the Working Group of Myocardial and Pericardial Diseases of the European Society of Cardiology.	9.5	853
414	Natural history of Brugada syndrome: insights for risk stratification and management. *Circulation*, **2002**, 105, 1342-7	16.7	805
413	European guidelines on cardiovascular disease prevention in clinical practice: full text. Fourth Joint Task Force of the European Society of Cardiology and other societies on cardiovascular disease prevention in clinical practice (constituted by representatives of nine societies and by invited		751
412	HRS/EHRA expert consensus statement on the state of genetic testing for the channelopathies and cardiomyopathies this document was developed as a partnership between the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA). *Heart Rhythm*, **2011**, 8, 1308-39	6.7	737
411	Recommendations for competitive sports participation in athletes with cardiovascular disease: a consensus document from the Study Group of Sports Cardiology of the Working Group of Cardiac Rehabilitation and Exercise Physiology and the Working Group of Myocardial and Pericardial Diseases of the European Society of Cardiology. *European Heart Journal*, **2005**, 26, 1422-45	9.5	675
410	Guidelines on diagnosis and treatment of pulmonary arterial hypertension. The Task Force on Diagnosis and Treatment of Pulmonary Arterial Hypertension of the European Society of Cardiology. *European Heart Journal*, **2004**, 25, 2243-78	9.5	665
409	Low penetrance in the long-QT syndrome: clinical impact. *Circulation*, **1999**, 99, 529-33	16.7	650
408	Effectiveness and limitations of beta-blocker therapy in congenital long-QT syndrome. *Circulation*, **2000**, 101, 616-23	16.7	646
407	2011 ACCF/AHA/HRS focused updates incorporated into the ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation: a report of the American College of Cardiology Foundation/American Heart Association Task Force on practice guidelines. *Circulation*, **2011**, 123, e269-367	16.7	643
406	Proposed diagnostic criteria for the Brugada syndrome: consensus report. *Circulation*, **2002**, 106, 2514-9	16.7	631
405	Influence of the genotype on the clinical course of the long-QT syndrome. International Long-QT Syndrome Registry Research Group. *New England Journal of Medicine*, **1998**, 339, 960-5	59.2	628

404	FKBP12.6 deficiency and defective calcium release channel (ryanodine receptor) function linked to exercise-induced sudden cardiac death. *Cell*, **2003**, 113, 829-40	56.2	589
403	HRS/EHRA expert consensus statement on the state of genetic testing for the channelopathies and cardiomyopathies: this document was developed as a partnership between the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA). *Europace*, **2011**, 13, 1077-109	3.9	557
402	ACC/AHA/ESC guidelines for the management of patients with supraventricular arrhythmias--executive summary. a report of the American college of cardiology/American heart association task force on practice guidelines and the European society of cardiology committee for practice guidelines (writing committee to develop guidelines for the management of patients with supraventricular arrhythmias) developed in collaboration with NASPE-Heart Rhythm Society. *Journal of the American College of Cardiology*, **2003**, 42, 1493-531	15.1	552
401	Long QT syndrome patients with mutations of the SCN5A and HERG genes have differential responses to Na+ channel blockade and to increases in heart rate. Implications for gene-specific therapy. *Circulation*, **1995**, 92, 3381-6	16.7	532
400	ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation: full text: a report of the American College of Cardiology/American Heart Association Task Force on practice guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2001 guidelines for the management of patients with atrial fibrillation) Task Force on Sudden Cardiac Death of the European Society of Cardiology. *European Heart Journal*, **2001**, 22, 1374-450 **2006**, 8, 651-745	3.9	530
399		9.5	520
398	Left cardiac sympathetic denervation in the management of high-risk patients affected by the long-QT syndrome. *Circulation*, **2004**, 109, 1826-33	16.7	503
397	A novel form of short QT syndrome (SQT3) is caused by a mutation in the KCNJ2 gene. *Circulation Research*, **2005**, 96, 800-7	15.7	495
396	ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation-executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2001 Guidelines for the Management of Patients with Atrial	9.5	479
395	Association of long QT syndrome loci and cardiac events among patients treated with beta-blockers. *JAMA - Journal of the American Medical Association*, **2004**, 292, 1341-4	27.4	445
394	ACC/AHA/ESC guidelines for the management of patients with supraventricular arrhythmias--executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for the Management of Patients	16.7	437
393	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. *European Heart Journal*, **2020**, 41, 2083-2088	9.5	437
392	Guidelines on prevention, diagnosis and treatment of infective endocarditis executive summary; the task force on infective endocarditis of the European society of cardiology. *European Heart Journal*, **2004**, 25, 267-76	9.5	434
391	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC)Endorsed by: Association for European Paediatric and Congenital Cardiology	3.9	426
390	Clinical and genetic heterogeneity of right bundle branch block and ST-segment elevation syndrome: A prospective evaluation of 52 families. *Circulation*, **2000**, 102, 2509-15	16.7	420
389	A common polymorphism associated with antibiotic-induced cardiac arrhythmia. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 10613-8	11.5	411
388	Risk stratification in Brugada syndrome: results of the PRELUDE (PRogrammed ELectrical stimUlation preDictive valuE) registry. *Journal of the American College of Cardiology*, **2012**, 59, 37-45	15.1	409
387	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death) developed in collaboration with the European Heart Rhythm Association and the Heart R. *Europace*, **2006**, 8, 746-837	3.9	392

386	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. *Europace*, **2013**, 15, 1389-406	3.9	379
385	Age- and sex-related differences in clinical manifestations in patients with congenital long-QT syndrome: findings from the International LQTS Registry. *Circulation*, **1998**, 97, 2237-44	16.7	377
384	Expert consensus document on beta-adrenergic receptor blockers. *European Heart Journal*, **2004**, 25, 1341-62	9.5	365
383	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death--executive summary: A report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of	9.5	360
382	Spectrum of ST-T-wave patterns and repolarization parameters in congenital long-QT syndrome: ECG findings identify genotypes. *Circulation*, **2000**, 102, 2849-55 an Heart Journal, **2006**, 27, 2099-140	16.7	352
381	Genetic testing in the long QT syndrome: development and validation of an efficient approach to genotyping in clinical practice. *JAMA - Journal of the American Medical Association*, **2005**, 294, 2975-80	27.4	346
380	Management of grown up congenital heart disease. *European Heart Journal*, **2003**, 24, 1035-84	9.5	345
379	Dispersion of the QT interval. A marker of therapeutic efficacy in the idiopathic long QT syndrome. *Circulation*, **1994**, 89, 1681-9	16.7	321
378	Inherited dysfunction of sarcoplasmic reticulum Ca2+ handling and arrhythmogenesis. *Circulation Research*, **2011**, 108, 871-83	15.7	314
377	Long QT syndrome in adults. *Journal of the American College of Cardiology*, **2007**, 49, 329-37	15.1	311
376	European guidelines on cardiovascular disease prevention in clinical practice: executive summary. Fourth Joint Task Force of the European Society of Cardiology and other societies on cardiovascular disease prevention in clinical practice (constituted by representatives of nine societies and by invited experts). *European Journal of Cardiovascular Prevention and Rehabilitation*,		309
375	Increased risk of arrhythmic events in long-QT syndrome with mutations in the pore region of the human ether-a-go-go-related gene potassium channel. *Circulation*, **2002**, 105, 794-9	16.7	306
374	Nav1.5 E1053K mutation causing Brugada syndrome blocks binding to ankyrin-G and expression of Nav1.5 on the surface of cardiomyocytes. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 17533-8	11.5	299
373	A molecular link between the sudden infant death syndrome and the long-QT syndrome. *New England Journal of Medicine*, **2000**, 343, 262-7	59.2	296
372	Evidence for a cardiac ion channel mutation underlying drug-induced QT prolongation and life-threatening arrhythmias. *Journal of Cardiovascular Electrophysiology*, **2000**, 11, 691-6	2.7	280
371	Cardiac sodium channel mutations in patients with long QT syndrome, an inherited cardiac arrhythmia. *Human Molecular Genetics*, **1995**, 4, 1603-7	5.6	275
370	Drugs and Brugada syndrome patients: review of the literature, recommendations, and an up-to-date website (www.brugadadrugs.org). *Heart Rhythm*, **2009**, 6, 1335-41	6.7	272
369	Drug-induced torsades de pointes and implications for drug development. *Journal of Cardiovascular Electrophysiology*, **2004**, 15, 475-95	2.7	272

368	Outcome parameters for trials in atrial fibrillation: executive summary. *European Heart Journal*, **2007**, 28, 2803-17	9.5	267
367	Cardiac histological substrate in patients with clinical phenotype of Brugada syndrome. *Circulation*, **2005**, 112, 3680-7	16.7	267
366	A cardiac arrhythmia syndrome caused by loss of ankyrin-B function. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 9137-42	11.5	264
365	Cardiovascular diseases in women: a statement from the policy conference of the European Society of Cardiology. *European Heart Journal*, **2006**, 27, 994-1005	9.5	260
364	Genetic and molecular basis of cardiac arrhythmias: impact on clinical management parts I and II. *Circulation*, **1999**, 99, 518-28	16.7	257
363	Arrhythmogenesis in catecholaminergic polymorphic ventricular tachycardia: insights from a RyR2 R4496C knock-in mouse model. *Circulation Research*, **2006**, 99, 292-8	15.7	256
362	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. *Heart Rhythm*, **2019**, 16, e301-e372	6.7	247
361	Expert consensus document on the use of antiplatelet agents. The task force on the use of antiplatelet agents in patients with atherosclerotic cardiovascular disease of the European society of cardiology. *European Heart Journal*, **2004**, 25, 166-81	9.5	245
360	Missense mutations in plakophilin-2 cause sodium current deficit and associate with a Brugada syndrome phenotype. *Circulation*, **2014**, 129, 1092-103	16.7	242
359	High efficacy of beta-blockers in long-QT syndrome type 1: contribution of noncompliance and QT-prolonging drugs to the occurrence of beta-blocker treatment "failures". *Circulation*, **2009**, 119, 215-21	16.7	235
358	Long QT syndrome and pregnancy. *Journal of the American College of Cardiology*, **2007**, 49, 1092-8	15.1	233
357	Risk factors for aborted cardiac arrest and sudden cardiac death in children with the congenital long-QT syndrome. *Circulation*, **2008**, 117, 2184-91	16.7	229
356	Sodium channel mutations and arrhythmias. *Nature Reviews Cardiology*, **2009**, 6, 337-48	14.8	226
355	Modulating effects of age and gender on the clinical course of long QT syndrome by genotype. *Journal of the American College of Cardiology*, **2003**, 42, 103-9	15.1	224
354	Risk of aborted cardiac arrest or sudden cardiac death during adolescence in the long-QT syndrome. *JAMA - Journal of the American Medical Association*, **2006**, 296, 1249-54	27.4	216
353	Arrhythmogenic mechanisms in a mouse model of catecholaminergic polymorphic ventricular tachycardia. *Circulation Research*, **2007**, 101, 1039-48	15.7	215
352	HRS/EHRA expert consensus on the monitoring of cardiovascular implantable electronic devices (CIEDs): description of techniques, indications, personnel, frequency and ethical considerations. *Heart Rhythm*, **2008**, 5, 907-25	6.7	214
351	The elusive link between LQT3 and Brugada syndrome: the role of flecainide challenge. *Circulation*, **2000**, 102, 945-7	16.7	211

350	Who are the long-QT syndrome patients who receive an implantable cardioverter-defibrillator and what happens to them?: data from the European Long-QT Syndrome Implantable Cardioverter-Defibrillator (LQTS ICD) Registry. *Circulation*, **2010**, 122, 1272-82	16.7	209
349	Risk for life-threatening cardiac events in patients with genotype-confirmed long-QT syndrome and normal-range corrected QT intervals. *Journal of the American College of Cardiology*, **2011**, 57, 51-9	15.1	205
348	Guidelines on management (diagnosis and treatment) of syncope-update 2004. Executive Summary. *European Heart Journal*, **2004**, 25, 2054-72	9.5	205
347	Bidirectional ventricular tachycardia and fibrillation elicited in a knock-in mouse model carrier of a mutation in the cardiac ryanodine receptor. *Circulation Research*, **2005**, 96, e77-82	15.7	204
346	Brugada syndrome and sudden cardiac death in children. *Lancet, The*, **2000**, 355, 808-9	40	198
345	Outcome parameters for trials in atrial fibrillation: recommendations from a consensus conference organized by the German Atrial Fibrillation Competence NETwork and the European Heart Rhythm Association. *Europace*, **2007**, 9, 1006-23	3.9	197
344	European guidelines on cardiovascular disease prevention in clinical practice: executive summary. *Atherosclerosis*, **2007**, 194, 1-45	3.1	190
343	Comparison of clinical and genetic variables of cardiac events associated with loud noise versus swimming among subjects with the long QT syndrome. *American Journal of Cardiology*, **1999**, 84, 876-9	3	186
342	Magnetic resonance imaging in individuals with cardiovascular implantable electronic devices. *Europace*, **2008**, 10, 336-46	3.9	183
341	Epinephrine unmasks latent mutation carriers with LQT1 form of congenital long-QT syndrome. *Journal of the American College of Cardiology*, **2003**, 41, 633-42	15.1	179
340	The European cardiac resynchronization therapy survey. *European Heart Journal*, **2009**, 30, 2450-60	9.5	178
339	HRS/EHRA Expert Consensus on the Monitoring of Cardiovascular Implantable Electronic Devices (CIEDs): description of techniques, indications, personnel, frequency and ethical considerations: developed in partnership with the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA); and in collaboration with the American College of Cardiology (ACC), the	3.9	177
338	Clinical phenotype and functional characterization of CASQ2 mutations associated with catecholaminergic polymorphic ventricular tachycardia. *Circulation*, **2006**, 114, 1012-9	16.7	169
337	Involvement of the cardiac ryanodine receptor/calcium release channel in catecholaminergic polymorphic ventricular tachycardia. *Journal of Cellular Physiology*, **2002**, 190, 1-6	7	165
336	Abnormal interactions of calsequestrin with the ryanodine receptor calcium release channel complex linked to exercise-induced sudden cardiac death. *Circulation Research*, **2006**, 98, 1151-8	15.7	163
335	Long QT syndrome, Brugada syndrome, and conduction system disease are linked to a single sodium channel mutation. *Journal of Clinical Investigation*, **2002**, 110, 1201-1209	15.9	162
334	Genetics of sudden cardiac death. *Circulation Research*, **2015**, 116, 1919-36	15.7	161
333	Protective effect of vagal stimulation on reperfusion arrhythmias in cats. *Circulation Research*, **1987**, 61, 429-35	15.7	160

332	Gating properties of SCN5A mutations and the response to mexiletine in long-QT syndrome type 3 patients. *Circulation*, **2007**, 116, 1137-44	16.7	159
331	2010 Focused Update of ESC Guidelines on device therapy in heart failure: an update of the 2008 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure and the 2007 ESC Guidelines for cardiac and resynchronization therapy. Developed with the special contribution of the Heart Failure Association and the European Heart Rhythm Association. *Europace*, **2010**, 12, 1526-36	3.9	158
330	Inherited Brugada and long QT-3 syndrome mutations of a single residue of the cardiac sodium channel confer distinct channel and clinical phenotypes. *Journal of Biological Chemistry*, **2001**, 276, 30623-30	5.4	151
329	Cellular dysfunction of LQT5-minK mutants: abnormalities of IKs, IKr and trafficking in long QT syndrome. *Human Molecular Genetics*, **1999**, 8, 1499-507	5.6	149
328	Novel insight into the natural history of short QT syndrome. *Journal of the American College of Cardiology*, **2014**, 63, 1300-1308	15.1	147
327	Abnormal calcium signaling and sudden cardiac death associated with mutation of calsequestrin. *Circulation Research*, **2004**, 94, 471-7	15.7	147
326	Dilated cardiomyopathy. *Nature Reviews Disease Primers*, **2019**, 5, 32	51.1	143
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324	Inherited calcium channelopathies in the pathophysiology of arrhythmias. *Nature Reviews Cardiology*, **2012**, 9, 561-75	14.8	139
323	Programmed Ventricular Stimulation for Risk Stratification in the Brugada Syndrome: A Pooled Analysis. *Circulation*, **2016**, 133, 622-30	16.7	138
322	Diagnostic value of epinephrine test for genotyping LQT1, LQT2, and LQT3 forms of congenital long QT syndrome. *Heart Rhythm*, **2004**, 1, 276-83	6.7	136
321	Molecular diagnosis in a child with sudden infant death syndrome. *Lancet, The*, **2001**, 358, 1342-3	40	135
320	Delayed afterdepolarizations elicited in vivo by left stellate ganglion stimulation. *Circulation*, **1988**, 78, 178-85	16.7	133
319	Catecholaminergic polymorphic ventricular tachycardia. *Progress in Cardiovascular Diseases*, **2008**, 51, 23-30	8.5	130
318	The consensus of the task force of the European Society of Cardiology concerning the clinical investigation of the use of autologous adult stem cells for repair of the heart. *European Heart Journal*, **2006**, 27, 1338-40	9.5	129
317	Magnetic resonance investigations in Brugada syndrome reveal unexpectedly high rate of structural abnormalities. *European Heart Journal*, **2009**, 30, 2241-8	9.5	128
316	A Network of Macrophages Supports Mitochondrial Homeostasis in the Heart. *Cell*, **2020**, 183, 94-109.e23	36.2	126
315	Gene-Specific Therapy With Mexiletine Reduces Arrhythmic Events in Patients With Long QT Syndrome Type 3. *Journal of the American College of Cardiology*, **2016**, 67, 1053-1058	15.1	123

314	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. *Heart Rhythm*, **2013**, 10, e85-108	6.7	123
313	Recommendations for participation in competitive sport and leisure-time physical activity in individuals with cardiomyopathies, myocarditis and pericarditis. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2006**, 13, 876-85		122
312	A recessive variant of the Romano-Ward long-QT syndrome?. *Circulation*, **1998**, 97, 2420-5	16.7	120
311	Long-QT syndrome after age 40. *Circulation*, **2008**, 117, 2192-201	16.7	117
310	Differential response to Na+ channel blockade, beta-adrenergic stimulation, and rapid pacing in a cellular model mimicking the SCN5A and HERG defects present in the long-QT syndrome. *Circulation Research*, **1996**, 78, 1009-15	15.7	115
309	Increased Ca2+ sensitivity of the ryanodine receptor mutant RyR2R4496C underlies catecholaminergic polymorphic ventricular tachycardia. *Circulation Research*, **2009**, 104, 201-9, 12p following 209	15.7	114
308	Genetic and molecular basis of cardiac arrhythmias: impact on clinical management part III. *Circulation*, **1999**, 99, 674-81	16.7	114
307	Evaluation of the spatial aspects of T-wave complexity in the long-QT syndrome. *Circulation*, **1997**, 96, 3006-12	16.7	114
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305	Screening for sudden cardiac death in the young: report from a national heart, lung, and blood institute working group. *Circulation*, **2011**, 123, 1911-8	16.7	111
304	Mutation site-specific differences in arrhythmic risk and sensitivity to sympathetic stimulation in the LQT1 form of congenital long QT syndrome: multicenter study in Japan. *Journal of the American College of Cardiology*, **2004**, 44, 117-25	15.1	111
303	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. *European Journal of Preventive Cardiology*, **2017**, 24, 41-69	3.9	110
302	Unexpected structural and functional consequences of the R33Q homozygous mutation in cardiac calsequestrin: a complex arrhythmogenic cascade in a knock in mouse model. *Circulation Research*, **2008**, 103, 298-306	15.7	110
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300	KCNJ2 mutation in short QT syndrome 3 results in atrial fibrillation and ventricular proarrhythmia. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 4291-6	11.5	108
299	Luminal Ca2+ regulation of single cardiac ryanodine receptors: insights provided by calsequestrin and its mutants. *Journal of General Physiology*, **2008**, 131, 325-34	3.4	106
298	Novel arrhythmogenic mechanism revealed by a long-QT syndrome mutation in the cardiac Na(+) channel. *Circulation Research*, **2001**, 88, 740-5	15.7	105
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296	Cost-effectiveness of neonatal ECG screening for the long QT syndrome. *European Heart Journal*, **2006**, 27, 1824-32	9.5	101
295	Torsade de pointes. Mechanisms and management. *Drugs*, **1994**, 47, 51-65	12.1	100
294	Arrhythmogenic Right Ventricular Cardiomyopathy: Clinical Course and Predictors of Arrhythmic Risk. *Journal of the American College of Cardiology*, **2016**, 68, 2540-2550	15.1	99
293	Sudden cardiac death and genetic ion channelopathies: long QT, Brugada, short QT, catecholaminergic polymorphic ventricular tachycardia, and idiopathic ventricular fibrillation. *Circulation*, **2012**, 125, 2027-34	16.7	97
292	Sympathetic stimulation produces a greater increase in both transmural and spatial dispersion of repolarization in LQT1 than LQT2 forms of congenital long QT syndrome. *Journal of the American College of Cardiology*, **2001**, 37, 911-9	15.1	97
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