Gaetano Thiene

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.

458 papers

38,680 citations

96 h-index 190 g-index

497 ext. papers

45,084 ext. citations

6.3 avg, IF

6.85 L-index

#	Paper	IF	Citations
458	Contemporary definitions and classification of the cardiomyopathies: an American Heart Association Scientific Statement from the Council on Clinical Cardiology, Heart Failure and Transplantation Committee; Quality of Care and Outcomes Research and Functional Genomics and	16.7	2279
457	Current state of knowledge on aetiology, diagnosis, management, and therapy of myocarditis: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , 2013 , 34, 2636-48, 2648a-2648d	9.5	1552
456	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: proposed modification of the task force criteria. <i>Circulation</i> , 2010 , 121, 1533-41	16.7	1341
455	Right ventricular cardiomyopathy and sudden death in young people. <i>New England Journal of Medicine</i> , 1988 , 318, 129-33	59.2	1266
454	Trends in sudden cardiovascular death in young competitive athletes after implementation of a preparticipation screening program. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 159	3 ² -60 ⁴ 1	944
453	Does sports activity enhance the risk of sudden death in adolescents and young adults?. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1959-63	15.1	899
452	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: proposed modification of the Task Force Criteria. <i>European Heart Journal</i> , 2010 , 31, 806-14	9.5	889
451	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	9.5	853
45 ⁰	Clinical profile of congenital coronary artery anomalies with origin from the wrong aortic sinus leading to sudden death in young competitive athletes. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1493-501	15.1	851
449	Spectrum of clinicopathologic manifestations of arrhythmogenic right ventricular cardiomyopathy/dysplasia: a multicenter study. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 1512-20	15.1	750
448	Screening for hypertrophic cardiomyopathy in young athletes. <i>New England Journal of Medicine</i> , 1998 , 339, 364-9	59.2	731
447	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
446	Arrhythmogenic right ventricular cardiomyopathy. <i>Lancet, The</i> , 2009 , 373, 1289-300	40	622
445	Identification of mutations in the cardiac ryanodine receptor gene in families affected with arrhythmogenic right ventricular cardiomyopathy type 2 (ARVD2). <i>Human Molecular Genetics</i> , 2001 , 10, 189-94	5.6	585
444	Recommendations for interpretation of 12-lead electrocardiogram in the athlete. <i>European Heart Journal</i> , 2010 , 31, 243-59	9.5	581
443	Arrhythmogenic right ventricular cardiomyopathy. Dysplasia, dystrophy, or myocarditis?. <i>Circulation</i> , 1996 , 94, 983-91	16.7	581
442	Mutation in human desmoplakin domain binding to plakoglobin causes a dominant form of arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Human Genetics</i> , 2002 , 71, 1200-	6 ¹¹	493

(2010-2006)

441	Mutations in desmoglein-2 gene are associated with arrhythmogenic right ventricular cardiomyopathy. <i>Circulation</i> , 2006 , 113, 1171-9	16.7	450
440	Implantable cardioverter-defibrillator therapy for prevention of sudden death in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Circulation</i> , 2003 , 108, 3084-91	16.7	449
439	Sudden death in young competitive athletes: clinicopathologic correlations in 22 cases. <i>American Journal of Medicine</i> , 1990 , 89, 588-96	2.4	436
438	Guidelines on prevention, diagnosis and treatment of infective endocarditis executive summary; the task force on infective endocarditis of the European society of cardiology. <i>European Heart Journal</i> , 2004 , 25, 267-76	9.5	434
437	Anomalous origin of coronary arteries and risk of sudden death: a study based on an autopsy population of congenital heart disease. <i>Human Pathology</i> , 1998 , 29, 689-95	3.7	399
436	A new diagnostic test for arrhythmogenic right ventricular cardiomyopathy. <i>New England Journal of Medicine</i> , 2009 , 360, 1075-84	59.2	357
435	Immunosuppressive therapy for active lymphocytic myocarditis: virological and immunologic profile of responders versus nonresponders. <i>Circulation</i> , 2003 , 107, 857-63	16.7	357
434	Clinical profile and long-term follow-up of 37 families with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 2226-33	15.1	355
433	Familial occurrence of right ventricular dysplasia: a study involving nine families. <i>Journal of the American College of Cardiology</i> , 1988 , 12, 1222-8	15.1	325
432	2011 consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , 2012 , 21, 245-74	3.8	321
431	Regulatory mutations in transforming growth factor-beta3 gene cause arrhythmogenic right ventricular cardiomyopathy type 1. <i>Cardiovascular Research</i> , 2005 , 65, 366-73	9.9	315
430	Hypertrophic cardiomyopathy and sudden death in the young: pathologic evidence of myocardial ischemia. <i>Human Pathology</i> , 2000 , 31, 988-98	3.7	307
429	A prospective study of biopsy-proven myocarditis: prognostic relevance of clinical and aetiopathogenetic features at diagnosis. <i>European Heart Journal</i> , 2007 , 28, 1326-33	9.5	291
428	Guidelines for autopsy investigation of sudden cardiac death. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008 , 452, 11-8	5.1	278
427	Ventricular fibrillation without apparent heart disease: description of six cases. <i>American Heart Journal</i> , 1989 , 118, 1203-9	4.9	269
426	Remodeling of myocyte gap junctions in arrhythmogenic right ventricular cardiomyopathy due to a deletion in plakoglobin (Naxos disease). <i>Heart Rhythm</i> , 2004 , 1, 3-11	6.7	266
425	Arrhythmic Mitral Valve Prolapse and Sudden Cardiac Death. Circulation, 2015, 132, 556-66	16.7	260
424	Compound and digenic heterozygosity contributes to arrhythmogenic right ventricular cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 587-97	15.1	242

423	Clinical profile of four families with arrhythmogenic right ventricular cardiomyopathy caused by dominant desmoplakin mutations. <i>European Heart Journal</i> , 2005 , 26, 1666-75	9.5	229
422	Outcomes in athletes with marked ECG repolarization abnormalities. <i>New England Journal of Medicine</i> , 2008 , 358, 152-61	59.2	228
421	Prophylactic implantable defibrillator in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia and no prior ventricular fibrillation or sustained ventricular tachycardia. <i>Circulation</i> , 2010 , 122, 1144-52	16.7	214
420	An echocardiographic survey of primary school children for bicuspid aortic valve. <i>American Journal of Cardiology</i> , 2004 , 93, 661-3	3	212
419	Arrhythmogenic right ventricular dysplasia/cardiomyopathy: need for an international registry. Study Group on Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy of the Working Groups on Myocardial and Pericardial Disease and Arrhythmias of the European Society of	16.7	208
418	Cardiology and of the Scientific Council on Cardiomyopathies of the World Heart Federation. Three-dimensional electroanatomic voltage mapping increases accuracy of diagnosing arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Circulation</i> , 2005 , 111, 3042-50	16.7	200
417	Treatment of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia: An International Task Force Consensus Statement. <i>Circulation</i> , 2015 , 132, 441-53	16.7	199
416	Pre-participation screening of young competitive athletes for prevention of sudden cardiac death. Journal of the American College of Cardiology, 2008 , 52, 1981-9	15.1	195
415	Recognition and Initial Management of Fulminant Myocarditis: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 141, e69-e92	16.7	195
414	Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 471, 691-705	5.1	191
413	Familial cardiomyopathy underlies syndrome of right bundle branch block, ST segment elevation and sudden death. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 443-8	15.1	189
412	Screening for ryanodine receptor type 2 mutations in families with effort-induced polymorphic ventricular arrhythmias and sudden death: early diagnosis of asymptomatic carriers. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 341-9	15.1	188
411	Arrhythmogenic right ventricular cardiomyopathy causing sudden cardiac death in boxer dogs: a new animal model of human disease. <i>Circulation</i> , 2004 , 109, 1180-5	16.7	186
410	Right bundle branch block, right precordial st-segment elevation, and sudden death in young people. <i>Circulation</i> , 2001 , 103, 710-7	16.7	186
409	Structural and molecular pathology of the heart in Carvajal syndrome. <i>Cardiovascular Pathology</i> , 2004 , 13, 26-32	3.8	184
408	Ultrastructural evidence of intercalated disc remodelling in arrhythmogenic right ventricular cardiomyopathy: an electron microscopy investigation on endomyocardial biopsies. <i>European Heart Journal</i> , 2006 , 27, 1847-54	9.5	183
407	Calcific degeneration as the main cause of porcine bioprosthetic valve failure. <i>American Journal of Cardiology</i> , 1984 , 53, 1066-70	3	174
406	Arrhythmogenic right ventricular cardiomyopathy/dysplasia: clinical impact of molecular genetic studies. <i>Circulation</i> , 2006 , 113, 1634-7	16.7	170

(2016-2013)

405	Compound and digenic heterozygosity predicts lifetime arrhythmic outcome and sudden cardiac death in desmosomal gene-related arrhythmogenic right ventricular cardiomyopathy. <i>Circulation:</i> Cardiovascular Genetics, 2013, 6, 533-42		168
404	Postmortem diagnosis in sudden cardiac death victims: macroscopic, microscopic and molecular findings. <i>Cardiovascular Research</i> , 2001 , 50, 290-300	9.9	168
403	Pathophysiology of arrhythmogenic cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2011 , 9, 223-33	14.8	167
402	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. <i>Cardiovascular Pathology</i> , 2015 , 24, 267-78	3.8	166
401	Classification, Epidemiology, and Global Burden of Cardiomyopathies. <i>Circulation Research</i> , 2017 , 121, 722-730	15.7	161
400	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: results from the North American Multidisciplinary Study. <i>Heart Rhythm</i> , 2009 , 6, 984-92	6.7	158
399	Aortic elasticity and size in bicuspid aortic valve syndrome. European Heart Journal, 2008, 29, 472-9	9.5	153
398	Intercalated disc abnormalities, reduced Na(+) current density, and conduction slowing in desmoglein-2 mutant mice prior to cardiomyopathic changes. <i>Cardiovascular Research</i> , 2012 , 95, 409-18	9.9	145
397	Multiple mutations in desmosomal proteins encoding genes in arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Heart Rhythm</i> , 2010 , 7, 22-9	6.7	143
396	Mutations in the area composita protein I -catenin are associated with arrhythmogenic right ventricular cardiomyopathy. <i>European Heart Journal</i> , 2013 , 34, 201-10	9.5	142
395	Incidence, predictors, and outcome of conduction disorders after transcatheter self-expandable aortic valve implantation. <i>American Journal of Cardiology</i> , 2011 , 107, 747-54	3	142
394	Dispersion of ventricular depolarization-repolarization: a noninvasive marker for risk stratification in arrhythmogenic right ventricular cardiomyopathy. <i>Circulation</i> , 2001 , 103, 3075-80	16.7	142
393	Clinicopathological profiles of progressive heart failure in hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2010 , 31, 2111-23	9.5	140
392	Myocyte necrosis underlies progressive myocardial dystrophy in mouse dsg2-related arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1787-80	2 ^{16.6}	140
391	Risk of sports: do we need a pre-participation screening for competitive and leisure athletes?. <i>European Heart Journal</i> , 2011 , 32, 934-44	9.5	140
390	Three-dimensional electroanatomical voltage mapping and histologic evaluation of myocardial substrate in right ventricular outflow tract tachycardia. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 731-9	15.1	138
389	Treatment of arrhythmogenic right ventricular cardiomyopathy/dysplasia: an international task force consensus statement. <i>European Heart Journal</i> , 2015 , 36, 3227-37	9.5	135
388	Nonischemic Left Ventricular Scar as a Substrate of Life-Threatening Ventricular Arrhythmias and Sudden Cardiac Death in Competitive Athletes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9.	6.4	133

387	Frequency of bicuspid aortic valve in young male conscripts by echocardiogram. <i>American Journal of Cardiology</i> , 2005 , 96, 718-21	3	131
386	Quantitative assessment of endomyocardial biopsy in arrhythmogenic right ventricular cardiomyopathy/dysplasia: an in vitro validation of diagnostic criteria. <i>European Heart Journal</i> , 2008 , 29, 2760-71	9.5	128
385	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association For European Cardiovascular Pathology: II. Noninflammatory degenerative diseases - nomenclature and diagnostic criteria. <i>Cardiovascular Pathology</i> , 2016 , 25, 247-2015.	3.8 257	128
384	Morphofunctional Abnormalities of Mitral Annulus and Arrhythmic Mitral Valve Prolapse. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e005030	3.9	128
383	Cardiovascular causes of sudden death in young individuals including athletes. <i>Cardiology in Review</i> , 1999 , 7, 127-35	3.2	126
382	Altered desmosomal proteins in granulomatous myocarditis and potential pathogenic links to arrhythmogenic right ventricular cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 743-52	6.4	122
381	Adipositas cordis, fatty infiltration of the right ventricle, and arrhythmogenic right ventricular cardiomyopathy. Just a matter of fat?. <i>Cardiovascular Pathology</i> , 2005 , 14, 37-41	3.8	122
380	Arrhythmogenic right ventricular cardiomyopathy in young versus adult patients: similarities and differences. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 655-64	15.1	121
379	Spontaneously occurring arrhythmogenic right ventricular cardiomyopathy in the domestic cat: A new animal model similar to the human disease. <i>Circulation</i> , 2000 , 102, 1863-70	16.7	119
378	Imaging study of ventricular scar in arrhythmogenic right ventricular cardiomyopathy: comparison of 3D standard electroanatomical voltage mapping and contrast-enhanced cardiac magnetic resonance. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 91-100	6.4	117
377	Prevalence of cardiomyopathy in Italian asymptomatic children with electrocardiographic T-wave inversion at preparticipation screening. <i>Circulation</i> , 2012 , 125, 529-38	16.7	117
376	Myocarditis and inflammatory cardiomyopathy: microbiological and molecular biological aspects. <i>Cardiovascular Research</i> , 2003 , 60, 11-25	9.9	114
375	Immune and nonimmune predictors of cardiac allograft vasculopathy onset and severity: multivariate risk factor analysis and role of immunosuppression. <i>American Journal of Transplantation</i> , 2004 , 4, 962-70	8.7	114
374	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. <i>European Heart Journal</i> , 2020 , 41, 1414-1429	9.5	110
373	Impact of the presence and amount of myocardial fibrosis by cardiac magnetic resonance on arrhythmic outcome and sudden cardiac death in nonischemic dilated cardiomyopathy. <i>Heart Rhythm</i> , 2014 , 11, 856-63	6.7	108
372	Scimitar syndrome: a European Congenital Heart Surgeons Association (ECHSA) multicentric study. <i>Circulation</i> , 2010 , 122, 1159-66	16.7	104
371	Cocaine-related sudden death: a prospective investigation in south-west Spain. <i>European Heart Journal</i> , 2010 , 31, 318-29	9.5	104
370	Arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Orphanet Journal of Rare Diseases</i> , 2007 , 2, 45	4.2	104

(2006-2011)

369	Molecular biology and clinical management of arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Heart</i> , 2011 , 97, 530-9	5.1	102
368	Myocardial bridging, a frequent component of the hypertrophic cardiomyopathy phenotype, lacks systematic association with sudden cardiac death. <i>European Heart Journal</i> , 2009 , 30, 1627-34	9.5	101
367	Anabolic androgenic steroids abuse and cardiac death in athletes: morphological and toxicological findings in four fatal cases. <i>Forensic Science International</i> , 2012 , 217, e13-8	2.6	99
366	Living anatomy of the atrioventricular junctions. A guide to electrophysiologic mapping. A Consensus Statement from the Cardiac Nomenclature Study Group, Working Group of Arrhythmias, European Society of Cardiology, and the Task Force on Cardiac Nomenclature from NASPE.	16.7	99
365	Sudden cardiac death with normal heart: molecular autopsy. <i>Cardiovascular Pathology</i> , 2010 , 19, 321-5	3.8	98
364	Late potentials and ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , 1999 , 83, 1214-9	3	96
363	Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , 1990 , 66, 741-5	3	93
362	Surgical anatomy and pathology of the conduction tissues in atrioventricular defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981 , 82, 928-937	1.5	91
361	Diagnosis of arrhythmogenic cardiomyopathy: The Padua criteria. <i>International Journal of Cardiology</i> , 2020 , 319, 106-114	3.2	89
360	Ventricular preexcitation in children and young adults: atrial myocarditis as a possible trigger of sudden death. <i>Circulation</i> , 2001 , 103, 269-75	16.7	89
359	Arrhythmogenic right ventricular cardiomyopathy/dysplasia: is there a role for viruses?. <i>Cardiovascular Pathology</i> , 2006 , 15, 11-7	3.8	88
358	Congenital heart disease and sudden death in the young. <i>Human Pathology</i> , 1995 , 26, 1065-72	3.7	87
357	Pathology and pathogenesis of infective endocarditis in native heart valves. <i>Cardiovascular Pathology</i> , 2006 , 15, 256-263	3.8	86
356	A polymorphic form of familial arrhythmogenic right ventricular dysplasia. <i>American Journal of Cardiology</i> , 1987 , 59, 1405-9	3	86
355	Congenital coronary artery anomalies: a bridge from embryology to anatomy and pathophysiologya position statement of the development, anatomy, and pathology ESC Working Group. <i>Cardiovascular Research</i> , 2016 , 109, 204-16	9.9	85
354	Arrhythmogenic cardiomyopathy. Orphanet Journal of Rare Diseases, 2016, 11, 33	4.2	80
353	Recommendations for processing cardiovascular surgical pathology specimens: a consensus statement from the Standards and Definitions Committee of the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology. <i>Cardiovascular Pathology</i> ,	3.8	79
352	2012, 21, 2-16 Exercise and the risk of sudden cardiac death. <i>Herz</i> , 2006 , 31, 553-8	2.6	79

351	Arrhythmogenic right ventricular cardiomyopathy: An update. Cardiovascular Pathology, 2001, 10, 109-1	3 .8	79
350	Cardiac involvement in patients with Becker muscular dystrophy: new diagnostic and pathophysiological insights by a CMR approach. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008 , 10, 50	6.9	78
349	Rhythm and conduction disturbances in isolated, congenitally corrected transposition of the great arteries. <i>American Journal of Cardiology</i> , 1986 , 58, 314-8	3	78
348	Molecular diagnosis of myocarditis and dilated cardiomyopathy in children: clinicopathologic features and prognostic implications. <i>Diagnostic Molecular Pathology</i> , 2002 , 11, 212-21		77
347	Cardiac conduction system abnormalities as a possible cause of sudden death in young athletes. <i>Human Pathology</i> , 1983 , 14, 704-9	3.7	76
346	Postmortem genetic testing for conventional autopsy-negative sudden unexplained death: an evaluation of different DNA extraction protocols and the feasibility of mutational analysis from archival paraffin-embedded heart tissue. <i>American Journal of Clinical Pathology</i> , 2008 , 129, 391-7	1.9	75
345	Surgical excision of intracardiac myxomas: a 20-year follow-up. <i>Annals of Thoracic Surgery</i> , 1990 , 49, 449	-5.3	75
344	Surgically treated primary cardiac tumors in early infancy and childhood. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 1358-63	1.5	74
343	Cardiac fibroma and heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993 , 106, 1208-1212	1.5	74
342	Prognostic value of endocardial voltage mapping in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 167-76	6.4	71
341	Inflammatory left ventricular microaneurysms as a cause of apparently idiopathic ventricular tachyarrhythmias. <i>Circulation</i> , 2001 , 104, 168-73	16.7	70
340	Ventricular Arrhythmias in Myocarditis: Characterization and Relationships With Myocardial Inflammation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1046-1057	15.1	69
339	Electrovectorcardiographic study of negative T waves on precordial leads in arrhythmogenic right ventricular dysplasia: relationship with right ventricular volumes. <i>Journal of Electrocardiology</i> , 1988 , 21, 239-45	1.4	69
338	Isolated mitral valve replacement with the Hancock bioprosthesis: a 13-year appraisal. <i>Annals of Thoracic Surgery</i> , 1984 , 38, 571-8	2.7	69
337	Comparison of clinical features of arrhythmogenic right ventricular cardiomyopathy in men versus women. <i>American Journal of Cardiology</i> , 2008 , 102, 1252-7	3	68
336	Univentricular atrioventricular connection: the single ventricle trap unsprung. <i>Pediatric Cardiology</i> , 1983 , 4, 273-80	2.1	68
335	Classification and histological, immunohistochemical, and molecular diagnosis of inflammatory myocardial disease. <i>Heart Failure Reviews</i> , 2013 , 18, 673-81	5	67
334	Arrhythmogenic right ventricular cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 1233-46	6.4	67

(1980-2001)

333	Beneficial effects on skeletal muscle of the angiotensin II type 1 receptor blocker irbesartan in experimental heart failure. <i>Circulation</i> , 2001 , 103, 2195-200	16.7	67
332	Familial effort polymorphic ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy map to chromosome 1q42-43. <i>American Journal of Cardiology</i> , 2000 , 85, 573-9	3	67
331	Morphologic spectrum of primary restrictive cardiomyopathy. <i>American Journal of Cardiology</i> , 1997 , 80, 1046-50	3	65
330	Arrhythmogenic right ventricular cardiomyopathy/dysplasia on the basis of the revised diagnostic criteria in affected families with desmosomal mutations. <i>European Heart Journal</i> , 2011 , 32, 1097-104	9.5	64
329	Arrhythmias in myocarditis: State of the art. <i>Heart Rhythm</i> , 2019 , 16, 793-801	6.7	64
328	Mitral Valve Prolapse, Ventricular Arrhythmias, and Sudden Death. Circulation, 2019, 140, 952-964	16.7	63
327	The ARVD/C genetic variants database: 2014 update. <i>Human Mutation</i> , 2015 , 36, 403-10	4.7	61
326	Cardiomyopathies: is it time for a molecular classification?. European Heart Journal, 2004, 25, 1772-5	9.5	61
325	Overexpression of tumor necrosis factor (TNF)alpha and TNFalpha receptor I in human viral myocarditis: clinicopathologic correlations. <i>Modern Pathology</i> , 2004 , 17, 1108-18	9.8	60
324	Endomyocardial biopsy in right ventricular cardiomyopathy. <i>International Journal of Cardiology</i> , 1993 , 40, 273-82	3.2	60
323	Arrhythmogenic right ventricular cardiomyopathy a still underrecognized clinic entity. <i>Trends in Cardiovascular Medicine</i> , 1997 , 7, 84-90	6.9	58
322	Essay: Sudden death in young athletes. <i>Lancet, The</i> , 2005 , 366 Suppl 1, S47-8	4O	57
321	Clinical phenotype and diagnosis of arrhythmogenic right ventricular cardiomyopathy in pediatric patients carrying desmosomal gene mutations. <i>Heart Rhythm</i> , 2011 , 8, 1686-95	6.7	56
320	Pathological study of infective endocarditis on Hancock porcine bioprostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981 , 81, 934-942	1.5	56
319	Prevention of sudden cardiac death in the young and in athletes: dream or reality?. <i>Cardiovascular Pathology</i> , 2010 , 19, 207-17	3.8	54
318	Stem cell compartmentalization in diabetes and high cardiovascular risk reveals the role of DPP-4 in diabetic stem cell mobilopathy. <i>Basic Research in Cardiology</i> , 2013 , 108, 313	11.8	53
317	Arrhythmogenic right ventricular cardiomyopathy: an update. <i>Heart</i> , 2009 , 95, 766-73	5.1	52
316	Pathological substrates of thrombus formation after heart valve replacement with the Hancock bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1980 , 80, 414-423	1.5	52

315	Cardiac masses and tumours. <i>Heart</i> , 2016 , 102, 1230-45	5.1	52
314	Electrocardiographic predictors of electroanatomic scar size in arrhythmogenic right ventricular cardiomyopathy: implications for arrhythmic risk stratification. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 1321-7	2.7	51
313	Desmin mutations and arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , 2013 , 111, 400-5	3	51
312	Specific characteristics of sudden death in a mediterranean Spanish population. <i>American Journal of Cardiology</i> , 2011 , 107, 622-7	3	51
311	Missense mutations in desmocollin-2 N-terminus, associated with arrhythmogenic right ventricular cardiomyopathy, affect intracellular localization of desmocollin-2 in vitro. <i>BMC Medical Genetics</i> , 2007 , 8, 65	2.1	51
310	Pregnancy in patients with a porcine valve bioprosthesis. <i>American Journal of Cardiology</i> , 1982 , 50, 105	I- 3 I	51
309	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. <i>European Journal of Heart Failure</i> , 2019 , 21, 955-964	12.3	47
308	Long-term durability of the Hancock II porcine bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 66-74	1.5	47
307	Arrhythmogenic right ventricular cardiomyopathy: clinical registry and database, evaluation of therapies, pathology registry, DNA banking. <i>European Heart Journal</i> , 2004 , 25, 531-4	9.5	44
306	Signal-averaged electrocardiography in familial form of arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , 1995 , 75, 1038-41	3	44
305	Arrhythmogenic Right Ventricular Cardiomyopathy: Characterization of Left Ventricular Phenotype and Differential Diagnosis With Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2020 , 9, e014628	6	43
304	Anatomical and pathophysiological classification of congenital heart disease. <i>Cardiovascular Pathology</i> , 2010 , 19, 259-74	3.8	43
303	Hancock II bioprosthesis: a glance at the microscope in mid-long-term explants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 99-105	1.5	43
302	Stem-cell therapy in an experimental model of pulmonary hypertension and right heart failure: role of paracrine and neurohormonal milieu in the remodeling process. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1281-93	5.8	42
301	Strategies for the prevention of sudden cardiac death during sports. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 197-208		42
300	Spontaneously occurring restrictive nonhypertrophied cardiomyopathy in domestic cats: a new animal model of human disease. <i>Cardiovascular Pathology</i> , 2014 , 23, 28-34	3.8	41
299	Sarcoid myocarditis with ventricular tachycardia mimicking ARVD/C. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 94-8	2.7	40
298	Phenotypic expression is a prerequisite for malignant arrhythmic events and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2016 , 18, 1086-94	3.9	39

(2014-2015)

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(2015-2021)

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125	History of the discovery of Arrhythmogenic Cardiomyopathy. European Heart Journal, 2019, 40, 1100-11	0 ,45	5
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122	Identification of Giovanni Battista Morgagni remains following historical, anthropological, and molecular studies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizi</i> n, 2014 , 465, 501-8	5.1	5
121	Tetralogy of Fallot after surgery: autopsy review of 14 cases. <i>Human Pathology</i> , 1984 , 15, 1018-24	3.7	5
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113	The concept of double inlet-double outlet right ventricle: a distinct congenital heart disease. <i>Cardiovascular Pathology</i> , 2017 , 26, 39-44	3.8	4
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111	Role of alpha5beta1 integrin and MIA (melanoma inhibitory activity) in the pathogenesis of vitiligo. <i>Journal of Dermatological Science</i> , 2013 , 71, 142-5	4.3	4
110	Incidence of sports-related sudden cardiac death: the Danish paradox. <i>Heart Rhythm</i> , 2010 , 7, 1917-8; author reply 1918-9	6.7	4
109	Pathobiology of Arrhythmogenic Cardiomyopathy. Cardiac Electrophysiology Clinics, 2011, 3, 193-204	1.4	4
108	Echocardiographic diagnosis of aortic valve papillary fibroelastoma. <i>Texas Heart Institute Journal</i> , 2004 , 31, 322-3	0.8	4
107	Cardiac Tumors: Classification and Epidemiology 2013 , 23-30		4
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105	Phrenology between anthropology and neurology in a nineteenth-century collection of skulls. <i>History of Psychiatry</i> , 2016 , 27, 482-492	0.6	4
104	Myocardial Tissue Characterization in Arrhythmogenic Cardiomyopathy: Comparison Between Endomyocardial Biopsy and Cardiac Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1675-	18 1 8	4
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77	Primary Cardiac Malignancies: Epidemiology and Pathology 2017 , 339-365		2
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39	Anatomy and Histology 2017 , 45-55		
38	How to Study Sudden Death at Autopsy: Protocol of Investigation 2016 , 149-164		
37	Congenital Coronary Artery Anomalies 2016 , 275-285		
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34	Cardiac Tumors: From Autoptic Observations to Surgical Pathology in the Era of Advanced Cardiac Imaging 2013 , 1-22		
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21	Arrhythmogenic Cardiomyopathy 2022 , 57-67	
20	Inherited Cardiac Muscle Disorders: Arrhythmogenic Right Ventricular Cardiomyopathy 2018 , 367-388	
19	Interventional Anatomy of Aortic Valve 2019 , 11-19	
18	Classification, Histopathology, Immunohistology, and Molecular Diagnosis of Myocarditis 2020 , 1-17	
17	The dawn of cardiovascular medicine in the Serenissima Republic of Venice, Land of the Doges. <i>European Heart Journal</i> , 2021 , 42, 1125-1128	9.5
16	Fetal Anatomy: The Interatrial Septum in the Fetus with Congenital Heart Disease 2016, 111-115	
15	Fetal Anatomy: The Aortic Valve in Fetal Aortic Valve Diseases 2016 , 31-36	
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13	Arrhythmogenic Right Ventricular Cardiomyopathy 2011 , 438-443	
12	Anatomy of Tetralogy of Fallot 2012 , 3-25	
11	Other Benign Cardiac Tumors 2013 , 45-58	
10	Saphenous vein disease: Influence of preimplantation wall changes on graft patency. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2874	1.3

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9	Peer-review of "A history of cardiac surgery: an adventurous voyage from antiquity to the artificial heart" by Ugo Filippo Tesler. <i>Cardiovascular Pathology</i> , 2021 , 52, 107330	3.8
8	Molecular Pathology and Genetic Testing 2016 , 165-169	
7	Prevention of Sudden Cardiac Death 2016 , 183-188	
6	William Harvey in quarantine and lazaretto when back to Italy at the time of 1630 plague. <i>European Heart Journal</i> , 2021 , 42, 4613-4616	9.5
5	Noncompacted Myocardium 2018 , 640-648	
4	Arrhythmogenic Cardiomyopathy 2018 , 631-639	
3	When self-medication goes wrong: the case of argyria at the Padua Morgagni Museum of Pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 1	5.1
2	Morphologic investigation on Perceval S, a sutureless pericardial valve prosthesis: collagen integrity after collapsing-ballooning and structural valve deterioration at distance. <i>International Journal of Cardiology</i> , 2021 , 341, 62-67	3.2