Gaetano Thiene

List of Publications by Year in descending order

480 papers	50,437 citations	1697 104 h-index	1627 215 g-index
497 all docs	497 docs citations	497 times ranked	21489 citing authors

#	Article	IF	Citations
1	Contemporary Definitions and Classification of the Cardiomyopathies. Circulation, 2006, 113, 1807-1816.	1.6	2,935
2	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. European Heart Journal, 2013, 34, 2636-2648.	1.0	2,436
3	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2010, 121, 1533-1541.	1.6	1,839
4	Right Ventricular Cardiomyopathy and Sudden Death in Young People. New England Journal of Medicine, 1988, 318, 129-133.	13.9	1,490
5	Trends in Sudden Cardiovascular Death in Young Competitive Athletes After Implementation of a Preparticipation Screening Program. JAMA - Journal of the American Medical Association, 2006, 296, 1593.	3.8	1,265
6	Diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia: Proposed Modification of the Task Force Criteria. European Heart Journal, 2010, 31, 806-814.	1.0	1,177
7	Does sports activity enhance the risk of sudden death in adolescents and young adults?. Journal of the American College of Cardiology, 2003, 42, 1959-1963.	1.2	1,133
8	Clinical profile of congenital coronary artery anomalies with origin from the wrong aortic sinus leading to sudden death in young competitive athletes. Journal of the American College of Cardiology, 2000, 35, 1493-1501.	1.2	1,046
9	Cardiovascular pre-participation screening of young competitive athletes for prevention of sudden death: proposal for a common European protocol. European Heart Journal, 2005, 26, 516-524.	1.0	1,037
10	Screening for Hypertrophic Cardiomyopathy in Young Athletes. New England Journal of Medicine, 1998, 339, 364-369.	13.9	890
11	Spectrum of Clinicopathologic Manifestations of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia: A Multicenter Study. Journal of the American College of Cardiology, 1997, 30, 1512-1520.	1.2	884
12	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, 1422-1445.	1.0	860
13	Arrhythmogenic right ventricular cardiomyopathy. Lancet, The, 2009, 373, 1289-1300.	6.3	785
14	Recommendations for interpretation of 12-lead electrocardiogram in the athlete. European Heart Journal, 2010, 31, 243-259.	1.0	730
15	Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 1996, 94, 983-991.	1.6	724
16	Identification of mutations in the cardiac ryanodine receptor gene in families affected with arrhythmogenic right ventricular cardiomyopathy type 2 (ARVD2). Human Molecular Genetics, 2001, 10, 189-194.	1.4	709
17	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, 267-276.	1.0	606
18	Mutation in Human Desmoplakin Domain Binding to Plakoglobin Causes a Dominant Form of Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Human Genetics, 2002, 71, 1200-1206.	2.6	570

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19	Implantable Cardioverter-Defibrillator Therapy for Prevention of Sudden Death in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2003, 108, 3084-3091.	1.6	539
20	Sudden death in young competitive athletes: clinicopathologic correlations in 22 cases. American Journal of Medicine, 1990, 89, 588-596.	0.6	518
21	Mutations in Desmoglein-2 Gene Are Associated With Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2006, 113, 1171-1179.	1.6	509
22	Anomalous origin of coronary arteries and risk of sudden death: A study based on an autopsy population of congenital heart disease. Human Pathology, 1998, 29, 689-695.	1.1	480
23	Immunosuppressive Therapy for Active Lymphocytic Myocarditis. Circulation, 2003, 107, 857-863.	1.6	434
24	A New Diagnostic Test for Arrhythmogenic Right Ventricular Cardiomyopathy. New England Journal of Medicine, 2009, 360, 1075-1084.	13.9	424
25	2011 Consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. Cardiovascular Pathology, 2012, 21, 245-274.	0.7	423
26	Arrhythmic Mitral Valve Prolapse and Sudden Cardiac Death. Circulation, 2015, 132, 556-566.	1.6	422
27	Clinical profile and long-term follow-up of 37 families with arrhythmogenic right ventricular cardiomyopathy. Journal of the American College of Cardiology, 2000, 36, 2226-2233.	1.2	414
28	A prospective study of biopsy-proven myocarditis: prognostic relevance of clinical and aetiopathogenetic features at diagnosis. European Heart Journal, 2007, 28, 1326-1333.	1.0	387
29	Hypertrophic cardiomyopathy and sudden death in the young: Pathologic evidence of myocardial ischemia. Human Pathology, 2000, 31, 988-998.	1.1	374
30	Recognition and Initial Management of Fulminant Myocarditis. Circulation, 2020, 141, e69-e92.	1.6	368
31	Regulatory mutations in transforming growth factor-?3 gene cause arrhythmogenic right ventricular cardiomyopathy type 1. Cardiovascular Research, 2005, 65, 366-373.	1.8	364
32	Familial occurrence of right ventricular dysplasia: A study involving nine families. Journal of the American College of Cardiology, 1988, 12, 1222-1228.	1.2	362
33	Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 691-705.	1.4	357
34	Treatment of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2015, 132, 441-453.	1.6	356
35	Guidelines for autopsy investigation of sudden cardiac death. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 11-18.	1.4	349
36	Ventricular fibrillation without apparent heart disease: Description of six cases. American Heart Journal, 1989, 118, 1203-1209.	1.2	338

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37	Remodeling of myocyte gap junctions in arrhythmogenic right ventricular cardiomyopathy due to a deletion in plakoglobin (Naxos disease). Heart Rhythm, 2004, 1, 3-11.	0.3	309
38	Classification, Epidemiology, and Global Burden of Cardiomyopathies. Circulation Research, 2017, 121, 722-730.	2.0	291
39	Diagnosis of arrhythmogenic cardiomyopathy: The Padua criteria. International Journal of Cardiology, 2020, 319, 106-114.	0.8	283
40	Compound and Digenic Heterozygosity Contributes to Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American College of Cardiology, 2010, 55, 587-597.	1.2	282
41	An echocardiographic survey of primary school children for bicuspid aortic valve. American Journal of Cardiology, 2004, 93, 661-663.	0.7	274
42	Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation, 2000, 101, E101-6.	1.6	272
43	Prophylactic Implantable Defibrillator in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia and No Prior Ventricular Fibrillation or Sustained Ventricular Tachycardia. Circulation, 2010, 122, 1144-1152.	1.6	272
44	Clinical profile of four families with arrhythmogenic right ventricular cardiomyopathy caused by dominant desmoplakin mutations. European Heart Journal, 2005, 26, 1666-1675.	1.0	267
45	Outcomes in Athletes with Marked ECG Repolarization Abnormalities. New England Journal of Medicine, 2008, 358, 152-161.	13.9	266
46	Pre-Participation Screening of Young Competitive Athletes for Prevention of Sudden Cardiac Death. Journal of the American College of Cardiology, 2008, 52, 1981-1989.	1.2	240
47	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. European Heart Journal, 2020, 41, 1414-1429.	1.0	239
48	Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. Cardiovascular Pathology, 2015, 24, 267-278.	0.7	238
49	Three-Dimensional Electroanatomic Voltage Mapping Increases Accuracy of Diagnosing Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2005, 111, 3042-3050.	1.6	237
50	Postmortem diagnosis in sudden cardiac death victims: macroscopic, microscopic and molecular findings. Cardiovascular Research, 2001, 50, 290-300.	1.8	231
51	Familial cardiomyopathy underlies syndrome of right bundle branch block, ST segment elevation and sudden death. Journal of the American College of Cardiology, 1996, 27, 443-448.	1.2	229
52	Arrhythmogenic Right Ventricular Cardiomyopathy Causing Sudden Cardiac Death in Boxer Dogs. Circulation, 2004, 109, 1180-1185.	1.6	226
53	Morphofunctional Abnormalities of Mitral Annulus and Arrhythmic Mitral Valve Prolapse. Circulation: Cardiovascular Imaging, 2016, 9, e005030.	1.3	226
54	Right Bundle Branch Block, Right Precordial ST-Segment Elevation, and Sudden Death in Young People. Circulation, 2001, 103, 710-717.	1.6	223

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55	Ultrastructural evidence of intercalated disc remodelling in arrhythmogenic right ventricular cardiomyopathy: an electron microscopy investigation on endomyocardial biopsies. European Heart Journal, 2006, 27, 1847-1854.	1.0	219
56	Nonischemic Left Ventricular Scar as a Substrate of Life-Threatening Ventricular Arrhythmias and Sudden Cardiac Death in Competitive Athletes. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	216
57	Screening for ryanodine receptor type 2 mutations in families with effort-induced polymorphic ventricular arrhythmias and sudden death. Journal of the American College of Cardiology, 2002, 40, 341-349.	1.2	213
58	Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2006, 113, 1634-1637.	1.6	211
59	Compound and Digenic Heterozygosity Predicts Lifetime Arrhythmic Outcome and Sudden Cardiac Death in Desmosomal Geneâ€“Related Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Genetics, 2013, 6, 533-542.	5.1	209
60	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 â€" nomenclature and diagnostic criteria. Cardiovascular Pathology, 2016, 25, 247-257.	0.7	208
61	Structural and molecular pathology of the heart in Carvajal syndrome. Cardiovascular Pathology, 2004, 13, 26-32.	0.7	206
62	Aortic elasticity and size in bicuspid aortic valve syndrome. European Heart Journal, 2008, 29, 472-479.	1.0	202
63	Pathophysiology of arrhythmogenic cardiomyopathy. Nature Reviews Cardiology, 2012, 9, 223-233.	6.1	201
64	Risk of sports: do we need a pre-participation screening for competitive and leisure athletes?. European Heart Journal, 2011, 32, 934-944.	1.0	193
65	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: Results from the North American Multidisciplinary Study. Heart Rhythm, 2009, 6, 984-992.	0.3	192
66	Calcific degeneration as the main cause of porcine bioprosthetic valve failure. American Journal of Cardiology, 1984, 53, 1066-1070.	0.7	190
67	Clinicopathological profiles of progressive heart failure in hypertrophic cardiomyopathy. European Heart Journal, 2010, 31, 2111-2123.	1.0	190
68	Myocyte necrosis underlies progressive myocardial dystrophy in mouse dsg2-related arrhythmogenic right ventricular cardiomyopathy. Journal of Experimental Medicine, 2009, 206, 1787-1802.	4.2	184
69	Intercalated disc abnormalities, reduced Na+ current density, and conduction slowing in desmoglein-2 mutant mice prior to cardiomyopathic changes. Cardiovascular Research, 2012, 95, 409-418.	1.8	180
70	Mutations in the area composita protein Î±T-catenin are associated with arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2013, 34, 201-210.	1.0	175
71	Treatment of arrhythmogenic right ventricular cardiomyopathy/dysplasia: an international task force consensus statement. European Heart Journal, 2015, 36, ehv162.	1.0	171
72	Frequency of Bicuspid Aortic Valve in Young Male Conscripts by Echocardiogram. American Journal of Cardiology, 2005, 96, 718-721.	0.7	168

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73	Three-Dimensional Electroanatomical Voltage Mapping and Histologic Evaluation of Myocardial Substrate in Right Ventricular Outflow Tract Tachycardia. Journal of the American College of Cardiology, 2008, 51, 731-739.	1.2	168
74	Cardiovascular Causes of Sudden Death in Young Individuals Including Athletes. Cardiology in Review, 1999, 7, 127-135.	0.6	164
75	Quantitative assessment of endomyocardial biopsy in arrhythmogenic right ventricular cardiomyopathy/dysplasia: an in vitro validation of diagnostic criteria. European Heart Journal, 2008, 29, 2760-2771.	1.0	161
76	Multiple mutations in desmosomal proteins encoding genes in arrhythmogenic right ventricular cardiomyopathy/dysplasia. Heart Rhythm, 2010, 7, 22-29.	0.3	161
77	Altered Desmosomal Proteins in Granulomatous Myocarditis and Potential Pathogenic Links to Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 743-752.	2.1	161
78	Dispersion of Ventricular Depolarization-Repolarization. Circulation, 2001, 103, 3075-3080.	1.6	158
79	Incidence, Predictors, and Outcome of Conduction Disorders After Transcatheter Self-Expandable Aortic Valve Implantation. American Journal of Cardiology, 2011, 107, 747-754.	0.7	156
80	Imaging Study of Ventricular Scar in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 91-100.	2.1	154
81	Mitral Valve Prolapse, Ventricular Arrhythmias, and Sudden Death. Circulation, 2019, 140, 952-964.	1.6	154
82	Adipositas cordis, fatty infiltration of the right ventricle, and arrhythmogenic right ventricular cardiomyopathy. Just a matter of fat?. Cardiovascular Pathology, 2005, 14, 37-41.	0.7	152
83	Myocarditis and inflammatory cardiomyopathy: microbiological and molecular biological aspects. Cardiovascular Research, 2003, 60, 11-25.	1.8	150
84	Ventricular Arrhythmias in Myocarditis. Journal of the American College of Cardiology, 2020, 75, 1046-1057.	1.2	148
85	Arrhythmogenic right ventricular cardiomyopathy/dysplasia. Orphanet Journal of Rare Diseases, 2007, 2, 45.	1.2	147
86	Prevalence of Cardiomyopathy in Italian Asymptomatic Children With Electrocardiographic T-Wave Inversion at Preparticipation Screening. Circulation, 2012, 125, 529-538.	1.6	144
87	Spontaneously Occurring Arrhythmogenic Right Ventricular Cardiomyopathy in the Domestic Cat. Circulation, 2000, 102, 1863-1870.	1.6	143
88	Congenital coronary artery anomalies: a bridge from embryology to anatomy and pathophysiologyâ€”a position statement of the development, anatomy, and pathology ESC Working Group. Cardiovascular Research, 2016, 109, 204-216.	1.8	143
89	Impact of the presence and amount of myocardial fibrosis by cardiac magnetic resonance on arrhythmic outcome and sudden cardiac death in nonischemic dilated cardiomyopathy. Heart Rhythm, 2014, 11, 856-863.	0.3	142
90	Arrhythmias in myocarditis: State of the art. Heart Rhythm, 2019, 16, 793-801.	0.3	142

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91	Arrhythmogenic right ventricular cardiomyopathy in young versus adult patients: Similarities and differences. Journal of the American College of Cardiology, 1995, 25, 655-664.	1.2	140
92	Cocaine-related sudden death: a prospective investigation in south-west Spain. European Heart Journal, 2010, 31, 318-329.	1.0	140
93	Myocardial bridging, a frequent component of the hypertrophic cardiomyopathy phenotype, lacks systematic association with sudden cardiac death. European Heart Journal, 2009, 30, 1627-1634.	1.0	139
94	Scimitar Syndrome. Circulation, 2010, 122, 1159-1166.	1.6	137
95	Immune and Nonimmune Predictors of Cardiac Allograft Vasculopathy Onset and Severity: Multivariate Risk Factor Analysis and Role of Immunosuppression. American Journal of Transplantation, 2004, 4, 962-970.	2.6	129
96	Anabolic androgenic steroids abuse and cardiac death in athletes: Morphological and toxicological findings in four fatal cases. Forensic Science International, 2012, 217, e13-e18.	1.3	129
97	Living Anatomy of the Atrioventricular Junctions. A Guide to Electrophysiologic Mapping. Circulation, 1999, 100, e31-7.	1.6	127
98	Endomyocardial biopsy in arrhythmogenic right ventricular cardiomyopathy. American Heart Journal, 1996, 132, 203-206.	1.2	121
99	Molecular biology and clinical management of arrhythmogenic right ventricular cardiomyopathy/dysplasia. Heart, 2011, 97, 530-539.	1.2	120
100	Surgical anatomy and pathology of the conduction tissues in atrioventricular defects. Journal of Thoracic and Cardiovascular Surgery, 1981, 82, 928-937.	0.4	119
101	Sudden cardiac death with normal heart:. Cardiovascular Pathology, 2010, 19, 321-325.	0.7	119
102	Arrhythmogenic cardiomyopathy. Orphanet Journal of Rare Diseases, 2016, 11, 33.	1.2	116
103	Pathology and pathogenesis of infective endocarditis in native heart valves. Cardiovascular Pathology, 2006, 15, 256-263.	0.7	114
104	Ventricular Preexcitation in Children and Young Adults. Circulation, 2001, 103, 269-275.	1.6	110
105	Cardiac involvement in patients with Becker muscular dystrophy: new diagnostic and pathophysiological insights by a CMR approach. Journal of Cardiovascular Magnetic Resonance, 2008, 10, 50.	1.6	110
106	Exercise and the Risk of Sudden Cardiac Death. Herz, 2006, 31, 553-558.	0.4	108
107	Late potentials and ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. American Journal of Cardiology, 1999, 83, 1214-1219.	0.7	106
108	Surgical excision of intracardiac myxomas: A 20-year follow-up. Annals of Thoracic Surgery, 1990, 49, 449-453.	0.7	104

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109	Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy. American Journal of Cardiology, 1990, 66, 741-745.	0.7	103
110	Congenital heart disease and sudden death in the young. Human Pathology, 1995, 26, 1065-1072.	1.1	102
111	Arrhythmogenic right ventricular cardiomyopathy/dysplasia: is there a role for viruses?. Cardiovascular Pathology, 2006, 15, 11-17.	0.7	102
112	Classification and histological, immunohistochemical, and molecular diagnosis of inflammatory myocardial disease. Heart Failure Reviews, 2013, 18, 673-681.	1.7	100
113	Arrhythmogenic right ventricular cardiomyopathy: An update. Cardiovascular Pathology, 2001, 10, 109-117.	0.7	99
114	Molecular Diagnosis of Myocarditis and Dilated Cardiomyopathy in Children: Clinicopathologic Features and Prognostic Implications. Diagnostic Molecular Pathology, 2002, 11, 212-221.	2.1	95
115	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. Cardiovascular Pathology, 2012, 21, 2-16.	0.7	95
116	A polymorphic form of familial arrhythmogenic right ventricular dysplasia. American Journal of Cardiology, 1987, 59, 1405-1409.	0.7	93
117	Prognostic Value of Endocardial Voltage Mapping in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 167-176.	2.1	92
118	Arrhythmogenic Right Ventricular Cardiomyopathy: Characterization of Left Ventricular Phenotype and Differential Diagnosis With Dilated Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e014628.	1.6	92
119	Rhythm and conduction disturbances in isolated, congenitally corrected transposition of the great arteries. American Journal of Cardiology, 1986, 58, 314-318.	0.7	91
120	Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 1233-1246.	2.1	90
121	Cardiac conduction system abnormalities as a possible cause of sudden death in young athletes. Human Pathology, 1983, 14, 704-709.	1.1	89
122	Essay: Sudden death in young athletes. Lancet, The, 2005, 366, S47-S48.	6.3	88
123	Postmortem Genetic Testing for Conventional Autopsyâ€“Negative Sudden Unexplained Death. American Journal of Clinical Pathology, 2008, 129, 391-397.	0.4	86
124	Cardiac masses and tumours. Heart, 2016, 102, 1230-1245.	1.2	86
125	Surgically treated primary cardiac tumors in early infancy and childhood. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 1358-1363.	0.4	85
126	Familial effort polymorphic ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy map to chromosome 1q42-43. American Journal of Cardiology, 2000, 85, 573-579.	0.7	84

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127	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. European Journal of Heart Failure, 2019, 21, 955-964.	2.9	84
128	Cardiac fibroma and heart transplantation. Journal of Thoracic and Cardiovascular Surgery, 1993, 106, 1208-1212.	0.4	83
129	Inflammatory Left Ventricular Microaneurysms as a Cause of Apparently Idiopathic Ventricular Tachyarrhythmias. Circulation, 2001, 104, 168-173.	1.6	81
130	Comparison of Clinical Features of Arrhythmogenic Right Ventricular Cardiomyopathy in Men Versus Women. American Journal of Cardiology, 2008, 102, 1252-1257.	0.7	81
131	Univentricular atrioventricular connection: The single ventricle trap unsprung. Pediatric Cardiology, 1983, 4, 273-280.	0.6	78
132	Morphologic spectrum of primary restrictive cardiomyopathy. American Journal of Cardiology, 1997, 80, 1046-1050.	0.7	77
133	Cardiomyopathies: is it time for a molecular classification?. European Heart Journal, 2004, 25, 1772-1775.	1.0	77
134	Arrhythmogenic right ventricular cardiomyopathy/dysplasia on the basis of the revised diagnostic criteria in affected families with desmosomal mutations. European Heart Journal, 2011, 32, 1097-1104.	1.0	77
135	The ARVD/C Genetic Variants Database: 2014 Update. Human Mutation, 2015, 36, 403-410.	1.1	77
136	Beneficial Effects on Skeletal Muscle of the Angiotensin II Type 1 Receptor Blocker Irbesartan in Experimental Heart Failure. Circulation, 2001, 103, 2195-2200.	1.6	76
137	Electrovectorcardiographic study of negative T waves on precordial leads in arrhythmogenic right ventricular dysplasia: Relationship with right ventricular volumes. Journal of Electrocardiology, 1988, 21, 239-245.	0.4	75
138	Isolated Mitral Valve Replacement with the Hancock Bioprosthesis: A 13-Year Appraisal. Annals of Thoracic Surgery, 1984, 38, 571-578.	0.7	72
139	Overexpression of tumor necrosis factor (TNF)Î± and TNFÎ± receptor I in human viral myocarditis: clinicopathologic correlations. Modern Pathology, 2004, 17, 1108-1118.	2.9	70
140	Evidence From Family Studies for Autoimmunity in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2020, 141, 1238-1248.	1.6	69
141	Arrhythmogenic Right Ventricular Cardiomyopathy A Still Underrecognized Clinic Entity. Trends in Cardiovascular Medicine, 1997, 7, 84-90.	2.3	68
142	â€˜Hot phaseâ€™ clinical presentation in arrhythmogenic cardiomyopathy. Europace, 2021, 23, 907-917.	0.7	67
143	Clinical phenotype and diagnosis of arrhythmogenic right ventricular cardiomyopathy in pediatric patients carrying desmosomal gene mutations. Heart Rhythm, 2011, 8, 1686-1695.	0.3	66
144	Prevention of sudden cardiac death in the young and in athletes: dream or reality?. Cardiovascular Pathology, 2010, 19, 207-217.	0.7	65

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145	Anatomical and pathophysiological classification of congenital heart disease. Cardiovascular Pathology, 2010, 19, 259-274.	0.7	65
146	Endomyocardial biopsy in right ventricular cardiomyopathy. International Journal of Cardiology, 1993, 40, 273-282.	0.8	64
147	Arrhythmogenic right ventricular cardiomyopathy: an update. Heart, 2009, 95, 766-773.	1.2	64
148	Stem cell compartmentalization in diabetes and high cardiovascular risk reveals the role of DPP-4 in diabetic stem cell mobilopathy. Basic Research in Cardiology, 2013, 108, 313.	2.5	63
149	Desmin Mutations and Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Cardiology, 2013, 111, 400-405.	0.7	62
150	Pathological study of infective endocarditis on Hancock porcine bioprostheses. Journal of Thoracic and Cardiovascular Surgery, 1981, 81, 934-942.	0.4	61
151	Missense mutations in Desmocollin-2 N-terminus, associated with arrhythmogenic right ventricular cardiomyopathy, affect intracellular localization of desmocollin-2 in vitro. BMC Medical Genetics, 2007, 8, 65.	2.1	61
152	Pregnancy in patients with a porcine valve bioprosthesis. American Journal of Cardiology, 1982, 50, 1051-1054.	0.7	60
153	Evolving Diagnostic Criteria for Arrhythmogenic Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e021987.	1.6	60
154	Pathological substrates of thrombus formation after heart valve replacement with the Hancock bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 1980, 80, 414-423.	0.4	59
155	Long-term durability of the Hancock II porcine bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 66-74.	0.4	59
156	Hancock II bioprosthesis: A glance at the microscope in midâ€“long-term explants. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 99-105.	0.4	59
157	Specific Characteristics of Sudden Death in a Mediterranean Spanish Population. American Journal of Cardiology, 2011, 107, 622-627.	0.7	59
158	Electrocardiographic Predictors of Electroanatomic Scar Size in Arrhythmogenic Right Ventricular Cardiomyopathy: Implications for Arrhythmic Risk Stratification. Journal of Cardiovascular Electrophysiology, 2013, 24, 1321-1327.	0.8	58
159	Strategies for the prevention of sudden cardiac death during sports. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 197-208.	3.1	55
160	Circulating extracellular vesicles as non-invasive biomarker of rejection in heart transplant. Journal of Heart and Lung Transplantation, 2020, 39, 1136-1148.	0.3	54
161	Myocarditis and Dilated Cardiomyopathy in Athletes: Diagnosis, Management, and Recommendations for Sport Activity. Cardiology Clinics, 2007, 25, 423-429.	0.9	53
162	Italian Cardiological Guidelines for Sports Eligibility in Athletes with Heart Disease. Journal of Cardiovascular Medicine, 2013, 14, 477-499.	0.6	51

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163	Diagnostic use of the endomyocardial biopsy: a consensus statement. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 1-5.	1.4	50
164	Phenotypic expression is a prerequisite for malignant arrhythmic events and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy. Europace, 2016, 18, 1086-1094.	0.7	50
165	Evolutionary Persistence of Spongy Myocardium in Humans. Circulation, 1999, 99, 2475-2475.	1.6	49
166	Signal-averaged electrocardiography in familial form of arrhythmogenic right ventricular cardiomyopathy. American Journal of Cardiology, 1995, 75, 1038-1041.	0.7	48
167	Arrhythmogenic right ventricular cardiomyopathy: clinical registry and database, evaluation of therapies, pathology registry, DNA banking. European Heart Journal, 2004, 25, 531-534.	1.0	48
168	Intramyocyte Detection of Epstein-Barr Virus Genome by Laser Capture Microdissection in Patients With Inflammatory Cardiomyopathy. Circulation, 2004, 110, 3534-3539.	1.6	48
169	Spontaneously occurring restrictive nonhypertrophied cardiomyopathy in domestic cats: a new animal model of human disease. Cardiovascular Pathology, 2014, 23, 28-34.	0.7	47
170	Stem-cell therapy in an experimental model of pulmonary hypertension and right heart failure: Role of paracrine and neurohormonal milieu in the remodeling process. Journal of Heart and Lung Transplantation, 2011, 30, 1281-1293.	0.3	46
171	Predictive value of exercise testing in athletes with ventricular ectopy evaluated by cardiac magnetic resonance. Heart Rhythm, 2019, 16, 239-248.	0.3	45
172	Successful treatment of enterovirus-induced myocarditis with interferon-Î±. Journal of Heart and Lung Transplantation, 2003, 22, 214-217.	0.3	44
173	Revisiting definition and classification of cardiomyopathies in the era of molecular medicine. European Heart Journal, 2007, 29, 144-146.	1.0	44
174	The research venture in arrhythmogenic right ventricular cardiomyopathy: a paradigm of translational medicine. European Heart Journal, 2015, 36, 837-848.	1.0	44
175	Sarcoid Myocarditis With Ventricular Tachycardia Mimicking ARVD/C. Journal of Cardiovascular Electrophysiology, 2010, 21, 94-98.	0.8	43
176	T-Cellâ€“Mediated Inflammatory Activity in the Stellate Ganglia of Patients With Ion-Channel Disease and Severe Ventricular Arrhythmias. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 224-229.	2.1	43
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