

# Giuseppe Limongelli

## List of Publications by Citations

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281  
papers

9,919  
citations

47  
h-index

92  
g-index

320  
ext. papers

12,694  
ext. citations

4  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
281	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). <i>European Heart Journal</i> , <b>2014</b> , 35, 2733-79	9	2361
280	A novel clinical risk prediction model for sudden cardiac death in hypertrophic cardiomyopathy (HCM risk-SCD). <i>European Heart Journal</i> , <b>2014</b> , 35, 2010-20	9	570
279	Proposal for a revised definition of dilated cardiomyopathy, hypokinetic non-dilated cardiomyopathy, and its implications for clinical practice: a position statement of the ESC working group on myocardial and pericardial diseases. <i>European Heart Journal</i> , <b>2016</b> , 37, 1850-8	9	473
278	Inflammation and cardiovascular disease: from pathogenesis to therapeutic target. <i>Current Atherosclerosis Reports</i> , <b>2014</b> , 16, 435	5.9	270
277	Bicuspid aortic valve: identifying knowledge gaps and rising to the challenge from the International Bicuspid Aortic Valve Consortium (BAVCon). <i>Circulation</i> , <b>2014</b> , 129, 2691-704	16.3	227
276	Metabolic exercise test data combined with cardiac and kidney indexes, the MECKI score: a multiparametric approach to heart failure prognosis. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2710-28	3.8	131
275	Abnormal myocardial deformation properties in obese, non-hypertensive children: an ambulatory blood pressure monitoring, standard echocardiographic, and strain rate imaging study. <i>European Heart Journal</i> , <b>2006</b> , 27, 2689-95	9	131
274	Left atrial volume index in highly trained athletes. <i>American Heart Journal</i> , <b>2010</b> , 159, 1155-61	4.7	124
273	Prevalence and clinical significance of cardiovascular abnormalities in patients with the LEOPARD syndrome. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 736-41	2.9	121
272	A roadmap to investigate the genetic basis of bicuspid aortic valve and its complications: insights from the International BAVCon (Bicuspid Aortic Valve Consortium). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 832-9	4.6	119
271	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 553-576	12	118
270	The Role of von Willebrand Factor in Vascular Inflammation: From Pathogenesis to Targeted Therapy. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 5620314	4.1	105
269	LEOPARD syndrome: clinical diagnosis in the first year of life. <i>American Journal of Medical Genetics, Part A</i> , <b>2006</b> , 140, 740-6	2.4	102
268	Familial transposition of the great arteries caused by multiple mutations in laterality genes. <i>Heart</i> , <b>2010</b> , 96, 673-7	4.9	100
267	Different effects of cardiac resynchronization therapy on left atrial function in patients with either idiopathic or ischaemic dilated cardiomyopathy: a two-dimensional speckle strain study. <i>European Heart Journal</i> , <b>2007</b> , 28, 2738-48	9	92
266	Association between left ventricular structure and cardiac performance during effort in two morphological forms of athlete's heart. <i>International Journal of Cardiology</i> , <b>2002</b> , 86, 177-84	3	92
265	Prevalence and natural history of heart disease in adults with primary mitochondrial respiratory chain disease. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 114-21	12	89

264	Clinical, pathological, and molecular analyses of cardiovascular abnormalities in Costello syndrome: a Ras/MAPK pathway syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2011</b> , 155A, 486-507	2.4	84
263	Prediction of thrombo-embolic risk in patients with hypertrophic cardiomyopathy (HCM Risk-CVA). <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 837-45	12	77
262	Aortic root dimensions in elite athletes. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1629-34	2.9	72
261	Association between left atrial myocardial function and exercise capacity in patients with either idiopathic or ischemic dilated cardiomyopathy: a two-dimensional speckle strain study. <i>International Journal of Cardiology</i> , <b>2009</b> , 132, 354-63	3	70
260	Fatal hypertrophic cardiomyopathy and nemaline myopathy associated with ACTA1 K336E mutation. <i>Neuromuscular Disorders</i> , <b>2006</b> , 16, 548-52	0.7	68
259	Development of a Novel Risk Prediction Model for Sudden Cardiac Death in Childhood Hypertrophic Cardiomyopathy (HCM Risk-Kids). <i>JAMA Cardiology</i> , <b>2019</b> , 4, 918-927	15.8	67
258	Surgical treatment of bicuspid aortic valve disease: knowledge gaps and research perspectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1749-57, 1757.e1	1.5	65
257	Risk factors for sudden cardiac death in childhood hypertrophic cardiomyopathy: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1220-1230	3.8	62
256	Left ventricular myocardial velocities and deformation indexes in top-level athletes. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 1281-8	5.7	62
255	The Cardiomyopathy Registry of the EURObservational Research Programme of the European Society of Cardiology: baseline data and contemporary management of adult patients with cardiomyopathies. <i>European Heart Journal</i> , <b>2018</b> , 39, 1784-1793	9	60
254	Right ventricular myocardial involvement in either physiological or pathological left ventricular hypertrophy: an ultrasound speckle-tracking two-dimensional strain analysis. <i>European Journal of Echocardiography</i> , <b>2010</b> , 11, 492-500		60
253	Stress echo 2020: the international stress echo study in ischemic and non-ischemic heart disease. <i>Cardiovascular Ultrasound</i> , <b>2017</b> , 15, 3	2.3	59
252	Normal values of aortic root dimensions in healthy adults. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 921-7	2.9	59
251	Right ventricular morphology and function in top-level athletes: a three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , <b>2012</b> , 25, 1268-76	5.7	58
250	Significance of sarcomere gene mutations analysis in the end-stage phase of hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 769-76	2.9	56
249	Left atrial myocardial function in either physiological or pathological left ventricular hypertrophy: a two-dimensional speckle strain study. <i>British Journal of Sports Medicine</i> , <b>2008</b> , 42, 696-702	9.8	56
248	Progressive left ventricular remodeling in patients with hypertrophic cardiomyopathy and severe left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 398-405	4.6	56
247	RAF1 mutations in childhood-onset dilated cardiomyopathy. <i>Nature Genetics</i> , <b>2014</b> , 46, 635-639	35.2	54

246	Range in pulmonary artery systolic pressure among highly trained athletes. <i>Chest</i> , <b>2011</b> , 139, 788-794	1.2	53
245	Effects of global longitudinal strain and total scar burden on response to cardiac resynchronization therapy in patients with ischaemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 58-67	12	52
244	Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a long-term comparison. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 700-710	12	51
243	Takotsubo cardiomyopathy: an integrated multi-imaging approach. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 366-77	3.9	51
242	Treatments targeting inotropy. <i>European Heart Journal</i> , <b>2019</b> , 40, 3626-3644	9	51
241	Effect of dynamic myocardial dyssynchrony on mitral regurgitation during supine bicycle exercise stress echocardiography in patients with idiopathic dilated cardiomyopathy and 'narrow' QRS. <i>European Heart Journal</i> , <b>2007</b> , 28, 1004-11	9	50
240	Tissue factor is induced by resistin in human coronary artery endothelial cells by the NF- $\kappa$ B-dependent pathway. <i>Journal of Vascular Research</i> , <b>2011</b> , 48, 59-66	1.8	49
239	Prolonged left ventricular twist in cardiomyopathies: a potential link between systolic and diastolic dysfunction. <i>European Journal of Echocardiography</i> , <b>2011</b> , 12, 841-9		49
238	Right ventricular myocardial adaptation to different training protocols in top-level athletes. <i>Echocardiography</i> , <b>2003</b> , 20, 329-36	1.4	49
237	Cardiac defects, morbidity and mortality in patients affected by RASopathies. CARNET study results. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 92-98	3	48
236	Takotsubo cardiomyopathy: overview. <i>Heart Failure Clinics</i> , <b>2013</b> , 9, 249-66, x	3.2	47
235	Recurrent pericarditis in children and adolescents: a multicentre cohort study. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17, 707-12	1.8	47
234	Novel insights into the role of cardiotrophin-1 in cardiovascular diseases. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 46, 142-8	4.2	46
233	Exercise tolerance can explain the obesity paradox in patients with systolic heart failure: data from the MECKI Score Research Group. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 545-53	12	44
232	Predictors of atrial fibrillation in hypertrophic cardiomyopathy. <i>Heart</i> , <b>2017</b> , 103, 672-678	4.9	43
231	Analysis of beta1 and beta2-adrenergic receptors polymorphism in patients with apical ballooning cardiomyopathy. <i>Acta Cardiologica</i> , <b>2011</b> , 66, 787-90	0.9	40
230	Atrial myocardial deformation properties in obese nonhypertensive children. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 151-6	5.7	40
229	Genotype-phenotype analysis and natural history of left ventricular hypertrophy in LEOPARD syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2008</b> , 146A, 620-8	2.4	40

228	Prognostic value of indeterminable anaerobic threshold in heart failure. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 977-87	7.2	39
227	Non sustained ventricular tachycardia in hypertrophic cardiomyopathy and new ultrasonic derived parameters. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 581-90	5.7	39
226	Masked hypertension in young patients after successful aortic coarctation repair: impact on left ventricular geometry and function. <i>Journal of Human Hypertension</i> , <b>2011</b> , 25, 739-45	2.5	39
225	Mitochondrial diseases and the heart: an overview of molecular basis, diagnosis, treatment and clinical course. <i>Future Cardiology</i> , <b>2012</b> , 8, 71-88	1.2	38
224	The pathology and pathobiology of bicuspid aortic valve: State of the art and novel research perspectives. <i>Journal of Pathology: Clinical Research</i> , <b>2015</b> , 1, 195-206	5.1	37
223	Mutations in the GLA Gene and LysoGb3: Is It Really Anderson-Fabry Disease?. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.1	37
222	Pediatric Heart Failure: A Practical Guide to Diagnosis and Management. <i>Pediatrics and Neonatology</i> , <b>2017</b> , 58, 303-312	1.7	36
221	DNA sequence capture and next-generation sequencing for the molecular diagnosis of genetic cardiomyopathies. <i>Journal of Molecular Diagnostics</i> , <b>2014</b> , 16, 32-44	4.9	36
220	Right ventricular myocardial function in patients with either idiopathic or ischemic dilated cardiomyopathy without clinical sign of right heart failure: effects of cardiac resynchronization therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2009</b> , 32, 1017-29	1.6	35
219	Cardiopulmonary exercise test and sudden cardiac death risk in hypertrophic cardiomyopathy. <i>Heart</i> , <b>2016</b> , 102, 602-9	4.9	34
218	Right atrial size and deformation in patients with dilated cardiomyopathy undergoing cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 1169-77	12	34
217	An expert consensus document on the management of cardiovascular manifestations of Fabry disease. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1076-1096	12	33
216	Aortitis. <i>Vascular Pharmacology</i> , <b>2016</b> , 80, 1-10	5.6	33
215	Heart failure prognosis over time: how the prognostic role of oxygen consumption and ventilatory efficiency during exercise has changed in the last 20 years. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 208-217	12	33
214	Contemporary genetic testing in inherited cardiac disease: tools, ethical issues, and clinical applications. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 1-11	1.8	33
213	Digenic mutational inheritance of the integrin alpha 7 and the myosin heavy chain 7B genes causes congenital myopathy with left ventricular non-compact cardiomyopathy. <i>Orphanet Journal of Rare Diseases</i> , <b>2013</b> , 8, 91	4.1	32
212	B-lines with Lung Ultrasound: The Optimal Scan Technique at Rest and During Stress. <i>Ultrasound in Medicine and Biology</i> , <b>2017</b> , 43, 2558-2566	2.7	32
211	Management of Arrhythmias in Heart Failure. <i>Journal of Cardiovascular Development and Disease</i> , <b>2017</b> , 4,	4.1	32

210	Adipose tissue and vascular inflammation in coronary artery disease. <i>World Journal of Cardiology</i> , <b>2014</b> , 6, 539-54	2.1	32
209	Autosomal and X chromosome structural variants are associated with congenital heart defects in Turner syndrome: The NHLBI GenTAC registry. <i>American Journal of Medical Genetics, Part A</i> , <b>2016</b> , 170, 3157-3164	2.4	32
208	Prevalence and clinical significance of red flags in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2020</b> , 299, 186-191	3	32
207	Search of somatic GATA4 and NKX2.5 gene mutations in sporadic septal heart defects. <i>European Journal of Medical Genetics</i> , <b>2011</b> , 54, 306-9	2.5	31
206	Abnormal regional myocardial deformation properties and increased aortic stiffness in normotensive patients with aortic coarctation despite successful correction: an ABPM, standard echocardiography and strain rate imaging study. <i>Clinical Science</i> , <b>2007</b> , 113, 259-66	6.3	31
205	Complete atrioventricular canal. <i>Orphanet Journal of Rare Diseases</i> , <b>2006</b> , 1, 8	4.1	31
204	A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy. <i>Clinical Genetics</i> , <b>2009</b> , 76, 91-101	3.9	30
203	Beyond cholesterol metabolism: The pleiotropic effects of proprotein convertase subtilisin/kexin type 9 (PCSK9). Genetics, mutations, expression, and perspective for long-term inhibition. <i>BioFactors</i> , <b>2020</b> , 46, 367-380	5.9	28
202	Transverse strain predicts exercise capacity in systemic right ventricle patients. <i>International Journal of Cardiology</i> , <b>2010</b> , 145, 193-196	3	28
201	The role of adiposity as a determinant of an inflammatory milieu. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 450-60	1.8	28
200	Mortality Among Referral Patients With Hypertrophic Cardiomyopathy vs the General European Population. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 73-80	15.8	28
199	Two-dimensional strain and atrial function: a study on patients after percutaneous closure of atrial septal defect. <i>European Journal of Echocardiography</i> , <b>2009</b> , 10, 256-9		27
198	Usefulness of Electrocardiographic Patterns at Presentation to Predict Long-term Risk of Cardiac Death in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 432-9	2.9	27
197	Impact of lipoprotein(a) levels on recurrent cardiovascular events in patients with premature coronary artery disease. <i>Internal and Emergency Medicine</i> , <b>2019</b> , 14, 621-625	3.6	26
196	Aortic stiffness and distensibility in top-level athletes. <i>Journal of the American Society of Echocardiography</i> , <b>2012</b> , 25, 561-7	5.7	26
195	PTPN11 gene mutations: linking the Gln510Glu mutation to the "LEOPARD syndrome phenotype". <i>European Journal of Pediatrics</i> , <b>2006</b> , 165, 803-5	3.9	26
194	Lipoprotein(a): a genetic marker for cardiovascular disease and target for emerging therapies. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 151-161	1.8	26
193	Editor's Choice-Biomarkers of acute cardiovascular and pulmonary diseases. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2016</b> , 5, 416-33	4.2	26

192	Heart Failure Progression in Hypertrophic Cardiomyopathy - Possible Insights From Cardiopulmonary Exercise Testing. <i>Circulation Journal</i> , <b>2016</b> , 80, 2204-11	2.8	25
191	The metabolic exercise test data combined with Cardiac And Kidney Indexes (MECKI) score and prognosis in heart failure. A validation study. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 1067-72	3	25
190	LEOPARD syndrome: clinical dilemmas in differential diagnosis of RASopathies. <i>BMC Medical Genetics</i> , <b>2014</b> , 15, 44	2	25
189	Usefulness of bidimensional strain imaging for predicting outcome in asymptomatic patients aged $\geq$ 6 years with isolated moderate to severe aortic regurgitation. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1051-5	2.9	25
188	Left ventricular remodeling, mechanics, and tissue characterization in congenital aortic stenosis. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 214-20	5.7	25
187	Deceptive meaning of oxygen uptake measured at the anaerobic threshold in patients with systolic heart failure and atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 1046-55	3.8	24
186	Renal function and peak exercise oxygen consumption in chronic heart failure with reduced left ventricular ejection fraction. <i>Circulation Journal</i> , <b>2015</b> , 79, 583-91	2.8	24
185	Cardiovascular magnetic resonance imaging in hypertrophic cardiomyopathy: the importance of clinical context. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 601-610	3.9	23
184	Long-term outcome of nonobstructive versus obstructive hypertrophic cardiomyopathy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 379-384	3	23
183	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , <b>2017</b> , 37, 56-63	3.8	23
182	Epidemiology and Clinical Aspects of Genetic Cardiomyopathies. <i>Heart Failure Clinics</i> , <b>2018</b> , 14, 119-128	3.2	22
181	Early left ventricular abnormalities in children with heterozygous familial hypercholesterolemia. <i>Journal of the American Society of Echocardiography</i> , <b>2012</b> , 25, 1075-82	5.7	22
180	Analysis of endothelin-1 and endothelin-1 receptor A gene polymorphisms in patients with pulmonary arterial hypertension. <i>Internal and Emergency Medicine</i> , <b>2012</b> , 7, 425-30	3.6	22
179	Right heart morphology and function in heart transplantation recipients. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 648-58	1.8	22
178	Effectiveness of the 2014 European Society of Cardiology guideline on sudden cardiac death in hypertrophic cardiomyopathy: a systematic review and meta-analysis. <i>Heart</i> , <b>2019</b> , 105, 623-631	4.9	22
177	Severe heart failure prognosis evaluation for transplant selection in the era of beta-blockers: role of peak oxygen consumption. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 5078-81	3	21
176	Hypertrophic cardiomyopathy in a girl with Cornelia de Lange syndrome due to mutation in SMC1A. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 2127-9	2.4	21
175	Left ventricular hypertrophy in Caucasian master athletes: Differences with hypertension and hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2006</b> , 111, 113-9	3	21

174	Low-Dose Ticagrelor in Patients With High Ischemic Risk and Previous Myocardial Infarction: A Multicenter Prospective Real-World Observational Study. <i>Journal of Cardiovascular Pharmacology</i> , <b>2020</b> , 76, 173-180	3.1	21
173	Takotsubo cardiomyopathy: do the genetics matter?. <i>Heart Failure Clinics</i> , <b>2013</b> , 9, 207-16, ix	3.2	20
172	Exercise speckle-tracking strain imaging demonstrates impaired right ventricular contractile reserve in hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 209-216	3	20
171	Prognostic role of $\beta$ -blocker selectivity and dosage regimens in heart failure patients. Insights from the MECKI score database. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 904-914	12	19
170	Genetic analysis in a family affected by sick sinus syndrome may reduce the sudden death risk in a young aspiring competitive athlete. <i>International Journal of Cardiology</i> , <b>2014</b> , 170, e63-5	3	19
169	Subclinical hypothyroidism and Down's syndrome; studies on myocardial structure and function. <i>Archives of Disease in Childhood</i> , <b>2003</b> , 88, 1005-8	2.1	19
168	Functional Studies and In Silico Analyses to Evaluate Non-Coding Variants in Inherited Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.1	19
167	Exercise Performance Is a Prognostic Indicator in Elderly Patients With Chronic Heart Failure—Application of Metabolic Exercise Cardiac Kidney Indexes Score. <i>Circulation Journal</i> , <b>2015</b> , 79, 2608-15	2.8	18
166	Molecular Basis of Inflammation in the Pathogenesis of Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.1	18
165	Early diagnosis and management of cardiac manifestations in mucopolysaccharidoses: a practical guide for paediatric and adult cardiologists. <i>Italian Journal of Pediatrics</i> , <b>2018</b> , 44, 122	3.1	18
164	Transradial access versus transfemoral access: a comparison of outcomes and efficacy in reducing hemorrhagic events. <i>Expert Review of Cardiovascular Therapy</i> , <b>2019</b> , 17, 435-447	2.4	17
163	Comorbidities in chronic heart failure: An update from Italian Society of Cardiology (SIC) Working Group on Heart Failure. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 71, 23-31	3.8	17
162	Exercise, Immune System, Nutrition, Respiratory and Cardiovascular Diseases during COVID-19: A Complex Combination. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.5	17
161	Mitochondrial disease and the heart. <i>Heart</i> , <b>2017</b> , 103, 390-398	4.9	16
160	Yield and clinical significance of genetic screening in elite and amateur athletes. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320934265	3.8	16
159	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. <i>Genes</i> , <b>2019</b> , 10,	4	16
158	Left ventricular non compaction in children. <i>Congenital Heart Disease</i> , <b>2010</b> , 5, 384-97	2.4	16
157	Sex-related differences in cardiomyopathies. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 239-243	3	16



156	Risk Stratification of Sudden Cardiac Death in Patients with Heart Failure: An update. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5	16
155	Echocardiography in congenital heart disease: usefulness, limits and new techniques. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 17-22	1.8	15
154	Sex Profile and Risk Assessment With Cardiopulmonary Exercise Testing in Heart Failure: Propensity Score Matching for Sex Selection Bias. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 754-9	2	14
153	Prognostic role of atrial fibrillation in patients affected by chronic heart failure. Data from the MECKI score research group. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 515-20	3.8	14
152	Assessment of left-ventricular mass and remodeling in obese adolescents: M-mode, 2D or 3D echocardiography?. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 144-9	1.8	14
151	A standard echocardiographic and tissue Doppler study of morphological and functional findings in children with hypertrophic cardiomyopathy compared to those with left ventricular hypertrophy in the setting of Noonan and LEOPARD syndromes. <i>Cardiology in the Young</i> , <b>2008</b> , 18, 575-80	1	14
150	Inverted U-Shaped Relation Between the Risk of Sudden Cardiac Death and Maximal Left Ventricular Wall Thickness in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	6	13
149	Early myocardial abnormalities in asymptomatic patients with severe isolated congenital aortic regurgitation: an ultrasound tissue characterization and strain rate study. <i>Journal of the American Society of Echocardiography</i> , <b>2005</b> , 18, 122-7	5.7	13
148	Hypertrophic Cardiomyopathy in Children: Pathophysiology, Diagnosis, and Treatment of Non-sarcomeric Causes. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 632293	3.3	13
147	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 344-350	1.8	13
146	Skeletal muscle involvement in cardiomyopathies. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 837-61	1.8	12
145	Right ventricular ejection fraction and left ventricular dyssynchrony by 3D echo correlate with functional impairment in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 309-17	1.7	12
144	Cardiotrophin-1 and TNF-alpha circulating levels at rest and during cardiopulmonary exercise test in athletes and healthy individuals. <i>Cytokine</i> , <b>2010</b> , 50, 245-7	3.8	12
143	Myocardial ultrasound tissue characterization in patients with hypertrophic cardiomyopathy: noninvasive evidence of electrical and textural substrate for ventricular arrhythmias. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 803-7	5.7	12
142	Exercise oscillatory ventilation and prognosis in heart failure patients with reduced and mid-range ejection fraction. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1586-1595	12	12
141	The Right Heart International Network (RIGHT-NET): Rationale, Objectives, Methodology, and Clinical Implications. <i>Heart Failure Clinics</i> , <b>2018</b> , 14, 443-465	3.2	12
140	Right ventricular cardiomyopathies: a multidisciplinary approach to diagnosis. <i>Echocardiography</i> , <b>2015</b> , 32 Suppl 1, S75-94	1.4	11
139	Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of Alström syndrome. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1260	2.2	11

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