

Maria Giovanna Russo

List of Publications by Citations

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224
papers

4,995
citations

38
h-index

58
g-index

230
ext. papers

5,823
ext. citations

3.1
avg, IF

4.87
L-index

#	Paper	IF	Citations
224	Inflammation and cardiovascular disease: from pathogenesis to therapeutic target. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 435	6	270
223	Accuracy and precision of echocardiography versus right heart catheterization for the assessment of pulmonary hypertension. <i>International Journal of Cardiology</i> , 2013 , 168, 4058-62	3.2	144
222	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> , 2006 , 27, 2689-95	9.5	131
221	Left atrial volume index in highly trained athletes. <i>American Heart Journal</i> , 2010 , 159, 1155-61	4.9	124
220	Exercise stress echocardiography of the pulmonary circulation: limits of normal and sex differences. <i>Chest</i> , 2012 , 142, 1158-1165	5.3	123
219	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> , 2014 , 64, 832-9	15.1	119
218	Range of right heart measurements in top-level athletes: the training impact. <i>International Journal of Cardiology</i> , 2013 , 164, 48-57	3.2	117
217	Patients with acute coronary syndrome show oligoclonal T-cell recruitment within unstable plaque: evidence for a local, intracoronary immunologic mechanism. <i>Circulation</i> , 2006 , 113, 640-6	16.7	103
216	Bosentan-sildenafil association in patients with congenital heart disease-related pulmonary arterial hypertension and Eisenmenger physiology. <i>International Journal of Cardiology</i> , 2012 , 155, 378-82	3.2	84
215	Two-dimensional strain to assess regional left and right ventricular longitudinal function in 100 normal fetuses. <i>European Journal of Echocardiography</i> , 2008 , 9, 754-6		75
214	Aortic root dimensions in elite athletes. <i>American Journal of Cardiology</i> , 2010 , 105, 1629-34	3	72
213	Pulmonary artery growth after palliation of congenital heart disease with duct-dependent pulmonary circulation: arterial duct stenting versus surgical shunt. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2180-6	15.1	66
212	Left ventricular myocardial velocities and deformation indexes in top-level athletes. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 1281-8	5.8	62
211	Long term effects of bosentan treatment in adult patients with pulmonary arterial hypertension related to congenital heart disease (Eisenmenger physiology): safety, tolerability, clinical, and haemodynamic effect. <i>Heart</i> , 2007 , 93, 621-5	5.1	62
210	Atrial function after surgical and percutaneous closure of atrial septal defect: a strain rate imaging study. <i>Journal of the American Society of Echocardiography</i> , 2005 , 18, 930-3	5.8	62
209	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> , 2010 , 11, 492-500		60
208	Transcranial Doppler ultrasonography: From methodology to major clinical applications. <i>World Journal of Cardiology</i> , 2016 , 8, 383-400	2.1	60

207	Normal values of aortic root dimensions in healthy adults. <i>American Journal of Cardiology</i> , 2014 , 114, 921-7	3	59
206	Clinical Relevance of Fluid Challenge in Patients Evaluated for Pulmonary Hypertension. <i>Chest</i> , 2017 , 151, 119-126	5.3	58
205	Right ventricular morphology and function in top-level athletes: a three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1268-76	5.8	58
204	Time-course of cardiac remodeling following transcatheter closure of atrial septal defect. <i>International Journal of Cardiology</i> , 2006 , 112, 348-52	3.2	56
203	Characteristics, associations and outcome of absent pulmonary valve syndrome in the fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 623-8	5.8	56
202	Right ventricular myocardial dysfunction in adult patients late after repair of tetralogy of fallot. <i>International Journal of Cardiology</i> , 2004 , 94, 213-20	3.2	56
201	Stenting of the arterial duct in newborns with duct-dependent pulmonary circulation. <i>Heart</i> , 2008 , 94, 925-9	5.1	54
200	Range in pulmonary artery systolic pressure among highly trained athletes. <i>Chest</i> , 2011 , 139, 788-794	5.3	53
199	Hemodynamics of patients developing pulmonary arterial hypertension after shunt closure. <i>International Journal of Cardiology</i> , 2013 , 168, 3797-801	3.2	49
198	Prolonged left ventricular twist in cardiomyopathies: a potential link between systolic and diastolic dysfunction. <i>European Journal of Echocardiography</i> , 2011 , 12, 841-9		49
197	Early electrical and geometric changes after percutaneous closure of large atrial septal defect. <i>American Journal of Cardiology</i> , 2004 , 93, 876-80	3	48
196	Transcranial Doppler Ultrasound: Physical Principles and Principal Applications in Neurocritical Care Unit. <i>Journal of Cardiovascular Echography</i> , 2016 , 26, 28-41	0.6	48
195	Recurrent pericarditis in children and adolescents: a multicentre cohort study. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 707-12	1.9	47
194	The effect of dual-chamber closed-loop stimulation on syncope recurrence in healthy patients with tilt-induced vasovagal cardioinhibitory syncope: a prospective, randomised, single-blind, crossover study. <i>Heart</i> , 2013 , 99, 1609-13	5.1	43
193	Comparison of strain rate imaging for quantitative evaluation of regional left and right ventricular function after surgical versus percutaneous closure of atrial septal defect. <i>American Journal of Cardiology</i> , 2005 , 96, 299-302	3	43
192	Ten-years, single-center experience with arterial duct stenting in duct-dependent pulmonary circulation: early results, learning-curve changes, and mid-term outcome. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 249-57	2.7	41
191	Atrial myocardial deformation properties in obese nonhypertensive children. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 151-6	5.8	40
190	Global longitudinal speckle-tracking strain is predictive of left ventricular remodeling after coronary angioplasty in patients with recent non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2011 , 153, 185-91	3.2	39

189	Non sustained ventricular tachycardia in hypertrophic cardiomyopathy and new ultrasonic derived parameters. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 581-90	5.8	39
188	Pulmonary stenosis and atresia with intact ventricular septum during prenatal life. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 228-33	5.8	39
187	Exercise capacity in young patients after total repair of Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2000 , 21, 211-5	2.1	39
186	Pediatric Heart Failure: A Practical Guide to Diagnosis and Management. <i>Pediatrics and Neonatology</i> , 2017 , 58, 303-312	1.8	36
185	Left atrial volume index in healthy subjects: clinical and echocardiographic correlates. <i>Echocardiography</i> , 2013 , 30, 1001-7	1.5	36
184	Diagnosis, characterization and outcome of congenitally corrected transposition of the great arteries in the fetus: a multicenter series of 30 cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 281-5	5.8	36
183	Right atrial size and deformation in patients with dilated cardiomyopathy undergoing cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2009 , 11, 1169-77	12.3	34
182	Endothelial cell function in patients with DownB syndrome. <i>American Journal of Cardiology</i> , 2004 , 94, 392-5	3	33
181	Risk Reduction and Right Heart Reverse Remodeling by Upfront Triple Combination Therapy in Pulmonary Arterial Hypertension. <i>Chest</i> , 2020 , 157, 376-383	5.3	33
180	Adipose tissue and vascular inflammation in coronary artery disease. <i>World Journal of Cardiology</i> , 2014 , 6, 539-54	2.1	32
179	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> , 2007 , 113, 259-66	6.5	31
178	Analysis of right ventricular Doppler tissue imaging and load dependence in patients undergoing percutaneous closure of atrial septal defect. <i>American Journal of Cardiology</i> , 2004 , 94, 1202-5	3	31
177	Left ventricular remodeling and mechanics after successful repair of aortic coarctation. <i>American Journal of Cardiology</i> , 2001 , 87, 748-52	3	31
176	Early electrocardiographic evaluation of atrial fibrillation risk in beta-thalassemia major patients. <i>International Journal of Hematology</i> , 2011 , 93, 446-451	2.3	30
175	Transposition of the great arteries in the fetus: assessment of the spatial relationships of the arterial trunks by four-dimensional echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 271-6	5.8	30
174	Similar cardiac remodelling after transcatheter atrial septal defect closure in children and young adults. <i>Heart</i> , 2006 , 92, 958-62	5.1	30
173	Right heart structural and functional remodeling in athletes. <i>Echocardiography</i> , 2015 , 32 Suppl 1, S11-22	1.5	28
172	Arterial Tortuosity Syndrome: homozygosity for two novel and one recurrent SLC2A10 missense mutations in three families with severe cardiopulmonary complications in infancy and a literature review. <i>BMC Medical Genetics</i> , 2014 , 15, 122	2.1	28

171	Does Bachmann's bundle pacing prevent atrial fibrillation in myotonic dystrophy type 1 patients? A 12 months follow-up study. <i>Europace</i> , 2010 , 12, 1219-23	3.9	28
170	Transverse strain predicts exercise capacity in systemic right ventricle patients. <i>International Journal of Cardiology</i> , 2010 , 145, 193-196	3.2	28
169	Right Ventricular Structure and Function in Idiopathic Pulmonary Fibrosis with or without Pulmonary Hypertension. <i>Echocardiography</i> , 2016 , 33, 57-65	1.5	28
168	The Role of the Atrial Electromechanical Delay in Predicting Atrial Fibrillation in Myotonic Dystrophy Type 1 Patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 65-72	2.7	27
167	Right atrial function and prognosis in idiopathic pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017 , 248, 320-325	3.2	27
166	Two-dimensional strain and atrial function: a study on patients after percutaneous closure of atrial septal defect. <i>European Journal of Echocardiography</i> , 2009 , 10, 256-9		27
165	Electrophysiological evaluation of asymptomatic ventricular pre-excitation in children and adolescents. <i>International Journal of Cardiology</i> , 2005 , 98, 207-14	3.2	27
164	Hemodynamic effects of a single oral dose of enalapril among children with asymptomatic chronic mitral regurgitation. <i>American Heart Journal</i> , 1999 , 138, 955-61	4.9	27
163	Role of changing loading conditions on atrioventricular flow velocity patterns in normal human fetuses. <i>American Journal of Cardiology</i> , 1994 , 73, 991-3	3	27
162	Aortic stiffness and distensibility in top-level athletes. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 561-7	5.8	26
161	Familial recurrence of congenital heart disease in patients with ostium secundum atrial septal defect. <i>European Heart Journal</i> , 2005 , 26, 2179-84	9.5	26
160	Atrial Fibrillation and Beta Thalassemia Major: The Predictive Role of the 12-lead Electrocardiogram Analysis. <i>Indian Pacing and Electrophysiology Journal</i> , 2014 , 14, 121-32	1.5	25
159	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> , 2012 , 110, 1051-5	3	25
158	Pulmonary vasoreactivity predicts long-term outcome in patients with Eisenmenger syndrome receiving bosentan therapy. <i>Heart</i> , 2010 , 96, 1475-9	5.1	25
157	Comparison of percutaneous closure of large patent ductus arteriosus by multiple coils versus the Amplatzer duct occluder device. <i>American Journal of Cardiology</i> , 2004 , 94, 252-5	3	25
156	Left ventricular remodeling, mechanics, and tissue characterization in congenital aortic stenosis. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 214-20	5.8	25
155	Arrhythmogenic substrate in young patients with repaired tetralogy of Fallot: role of an abnormal ventricular repolarization. <i>International Journal of Cardiology</i> , 1999 , 72, 73-82	3.2	25
154	Echocardiography of the pulmonary circulation and right ventricular function: exploring the physiologic spectrum in 1,480 normal subjects. <i>Chest</i> , 2014 , 145, 1071-1078	5.3	24

153	Heterogeneity of ventricular repolarization in newborns with severe aortic coarctation. <i>Pediatric Cardiology</i> , 2012 , 33, 302-6	2.1	24
152	Increased heterogeneity of ventricular repolarization in obese nonhypertensive children. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010 , 33, 1533-9	1.6	24
151	The effect of atrial preference pacing on paroxysmal atrial fibrillation incidence in myotonic dystrophy type 1 patients: a prospective, randomized, single-blind cross-over study. <i>Europace</i> , 2012 , 14, 486-9	3.9	24
150	Effects of transcatheter aortic valve implantation on left ventricular and left atrial morphology and function. <i>Echocardiography</i> , 2015 , 32, 928-36	1.5	23
149	Global and regional left ventricular function in patients undergoing transcatheter closure of secundum atrial septal defect. <i>American Journal of Cardiology</i> , 2005 , 96, 439-42	3	23
148	Acute and Chronic Effects of Noninvasive Ventilation on Left and Right Myocardial Function in Patients with Obstructive Sleep Apnea Syndrome: A Speckle Tracking Echocardiographic Study. <i>Echocardiography</i> , 2016 , 33, 1144-55	1.5	23
147	Right ventricular strain: An independent predictor of survival in idiopathic pulmonary fibrosis. <i>International Journal of Cardiology</i> , 2016 , 222, 908-910	3.2	22
146	Echocardiographic assessment of right ventricular contractile reserve in healthy subjects. <i>Echocardiography</i> , 2017 , 34, 61-68	1.5	22
145	Early left ventricular abnormalities in children with heterozygous familial hypercholesterolemia. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 1075-82	5.8	22
144	Analysis of endothelin-1 and endothelin-1 receptor A gene polymorphisms in patients with pulmonary arterial hypertension. <i>Internal and Emergency Medicine</i> , 2012 , 7, 425-30	3.7	22
143	Right heart morphology and function in heart transplantation recipients. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 648-58	1.9	22
142	A pediatric case of cardiomyopathy induced by inappropriate sinus tachycardia: efficacy of ivabradine. <i>Pediatric Cardiology</i> , 2011 , 32, 842-5	2.1	22
141	Strain rate imaging is a superior method for the assessment of regional myocardial function compared with Doppler tissue imaging: a study on patients with transcatheter device closure of atrial septal defect. <i>Journal of the American Society of Echocardiography</i> , 2005 , 18, 398-400	5.8	22
140	Historia natural y evoluci3n cl3nica de los pacientes con s3ndrome de la cimitarra «no corregido»: un estudio multic3ntrico de la Sociedad Italiana de Cardiolog3a Pedi3trica. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 556-560	1.5	21
139	Hypertrophic cardiomyopathy in a girl with Cornelia de Lange syndrome due to mutation in SMC1A. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 2127-9	2.5	21
138	Impact of Continuous Positive Airway Pressure Therapy on Atrial Electromechanical Delay in Obesity-Hypoventilation Syndrome Patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 327-34 ⁷	2.7	21
137	Takotsubo cardiomyopathy: do the genetics matter?. <i>Heart Failure Clinics</i> , 2013 , 9, 207-16, ix	3.3	20
136	Exercise speckle-tracking strain imaging demonstrates impaired right ventricular contractile reserve in hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2017 , 227, 209-216	3.2	20

135	Symptomatic aorto-pulmonary collaterals early after arterial switch operation. <i>Pediatric Cardiology</i> , 2008 , 29, 838-41	2.1	20
134	Tissue Doppler imaging in systemic sclerosis: a 3-year longitudinal study. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 43, 673-80	5.3	19
133	Atrial Septal Aneurysms and Supraventricular Arrhythmias: The Role of Atrial Electromechanical Delay. <i>Echocardiography</i> , 2015 , 32, 1504-14	1.5	19
132	Congenital heart disease in live-born children: incidence, distribution, and yearly changes in the Campania Region. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 368-74	1.9	19
131	Echocardiographic assessment of ventricular filling pressure during the second and third trimesters of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 128-32	5.8	19
130	Does a high percentage of right ventricular pacing influence the incidence of paroxysmal atrial fibrillation in myotonic dystrophy type 1 patients?. <i>Kardiologia Polska</i> , 2013 , 71, 1147-53	0.9	19
129	The main determinant of hypotension in nitroglycerine tilt-induced vasovagal syncope. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 739-48	1.6	18
128	Pulmonary artery growth following arterial duct stenting in congenital heart disease with duct-dependent pulmonary circulation. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 1072-6 ⁷		17
127	Aortic coarctation: prognostic indicators of survival in the fetus. <i>Heart</i> , 2004 , 90, 1348-9	5.1	17
126	Low rate of severe acute respiratory syndrome coronavirus 2 spread among health-care personnel using ordinary personal protection equipment in a medium-incidence setting. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1269-1270	9.5	16
125	The α -plane view of the inter-ventricular septum. A new approach to the characterization of ventricular septal defects in the fetus. <i>Prenatal Diagnosis</i> , 2003 , 23, 1052-5	3.2	16
124	Fate of Hypoplastic Pulmonary Arteries After Arterial Duct Stenting in Congenital Heart Disease With Duct-Dependent Pulmonary Circulation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1626-32	5	15
123	Evaluation of right ventricular function in adults with congenital heart defects. <i>Echocardiography</i> , 2015 , 32 Suppl 1, S38-52	1.5	15
122	The challenge of fetal dysrhythmias: echocardiographic diagnosis and clinical management. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 153-60	1.9	15
121	Neonatal patent ductus arteriosus recanalization and stenting in critical Ebstein's anomaly. <i>Pediatric Cardiology</i> , 2008 , 29, 176-9	2.1	15
120	Right atrial morphology and function in patients with systemic sclerosis compared to healthy controls: a two-dimensional strain study. <i>Clinical Rheumatology</i> , 2016 , 35, 1733-42	3.9	15
119	Pulmonary artery growth after arterial duct stenting in completely duct-dependent pulmonary circulation. <i>Heart</i> , 2016 , 102, 459-64	5.1	14
118	Transcatheter treatment of unroofed coronary sinus. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 81, 849-52	2.7	14

117	Assessment of left-ventricular mass and remodeling in obese adolescents: M-mode, 2D or 3D echocardiography?. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 144-9	1.9	14
116	Echocardiographic evaluation of left ventricular systolic function in the Down syndrome. <i>American Journal of Cardiology</i> , 1998 , 81, 1215-7	3	14
115	Stenting of bilateral arterial ducts in complex congenital heart disease. <i>Pediatric Cardiology</i> , 2008 , 29, 842-5	2.1	14
114	Transcatheter closure of complex atrial septal defects: feasibility and mid-term results. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 176-81	1.9	14
113	Arterial duct stenting: Do we still need surgical shunt in congenital heart malformations with duct-dependent pulmonary circulation?. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 852-7	1.9	13
112	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> , 2005 , 18, 122-7	5.8	13
111	Repeat syncopal attacks due to postsurgical right ventricular pseudoaneurysm. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 252-4	2.7	13
110	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> , 2011 , 17, 309-17	3.7	12
109	Electrophysiological changes following balloon valvuloplasty and angioplasty for aortic stenosis and coarctation of aorta: clinical evidence for mechano-electrical feedback in humans. <i>International Journal of Cardiology</i> , 2004 , 93, 7-11	3.2	12
108	Physiologic and pathophysiologic changes in the right heart in highly trained athletes. <i>Herz</i> , 2015 , 40, 369-78	2.6	11
107	Isoform-specific NF1 mRNA levels correlate with disease severity in Neurofibromatosis type 1. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 261	4.2	11
106	Use and efficacy of saline hydration and N-acetyl cysteine to prevent contrast-induced nephropathy in low-risk populations undergoing coronary artery angiography. <i>Internal and Emergency Medicine</i> , 2011 , 6, 503-7	3.7	11
105	Arterial duct stenting in low-weight newborns with duct-dependent pulmonary circulation. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 677-85	2.7	11
104	Congenital heart disease in a population of dizygotic twins: an echocardiographic study. <i>International Journal of Cardiology</i> , 2005 , 102, 293-6	3.2	11
103	Far field R-wave sensing in Myotonic Dystrophy type 1: right atrial appendage versus Bachmann's bundle region lead placement. <i>Acta Myologica</i> , 2014 , 33, 94-9	1.6	11
102	Echocardiography in Athletes in Primary Prevention of Sudden Death. <i>Journal of Cardiovascular Echography</i> , 2019 , 29, 139-148	0.6	11
101	The impact of age and gender on right ventricular diastolic function among healthy adults. <i>Journal of Cardiology</i> , 2017 , 70, 387-395	3	10
100	Acute and Chronic Response to Exercise in Athletes: The "Supernormal Heart". <i>Advances in Experimental Medicine and Biology</i> , 2017 , 999, 21-41	3.6	10

99	Right superior vena cava draining into the left atrium: prenatal diagnosis and postnatal management. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 445-8	5.8	10
98	Prenatal echocardiography in a case of UhlB anomaly. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 713-4	5.8	10
97	Diagnosis and outcome of congenital heart disease in fetuses from multiple pregnancies. <i>Prenatal Diagnosis</i> , 2005 , 25, 403-6	3.2	10
96	Incidence of Respiratory Disease During the First Two Years of Life in Children with Hemodynamically Significant Congenital Heart Disease in Italy: A Retrospective Study. <i>Pediatric Cardiology</i> , 2016 , 37, 1581-1589	2.1	10
95	Consensus Document of the Italian Association of Hospital Cardiologists (ANMCO), Italian Society of Pediatric Cardiology (SICP), and Italian Society of Gynaecologists and Obstetrics (SIGO): pregnancy and congenital heart diseases. <i>European Heart Journal Supplements</i> , 2017 , 19, D256-D292	1.5	9
94	Natriuretic peptides: molecular biology, pathophysiology and clinical implications for the cardiologist. <i>Future Cardiology</i> , 2013 , 9, 519-34	1.3	9
93	Aortic coarctation with persistent fifth left aortic arch. <i>International Journal of Cardiology</i> , 2009 , 136, e33-4	3.2	9
92	Prenatal diagnosis of 22q11 microdeletion in a fetus with a conotruncal heart defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 11, 68-70	5.8	9
91	Ultrasound evaluation of aortic valve anatomy in the fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 30-4	5.8	9
90	Aortopulmonary window coexisting with tetralogy of Fallot: echocardiographic diagnosis. <i>Pediatric Cardiology</i> , 1990 , 11, 41-3	2.1	9
89	Exploring Shared Susceptibility between Two Neural Crest Cells Originating Conditions: Neuroblastoma and Congenital Heart Disease. <i>Genes</i> , 2019 , 10,	4.2	8
88	Genetics of Takotsubo Syndrome. <i>Heart Failure Clinics</i> , 2016 , 12, 499-506	3.3	8
87	Anabolic-androgenic steroids and athlete's heart: When big is not beautiful....!. <i>International Journal of Cardiology</i> , 2016 , 203, 486-8	3.2	8
86	Natural history and clinical outcome of "uncorrected" scimitar syndrome patients: a multicenter study of the italian society of pediatric cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013 , 66, 556-60	0.7	8
85	Partial atrioventricular septal defect in the fetus: diagnostic features and associations in a multicenter series of 30 cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 268-73	5.8	8
84	Short-term electrogeometric atrial remodelling after percutaneous atrial septal defect closure. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 789-93	1.9	8
83	Multiple right coronary artery fistulae in a patient with diffuse hypertrophic cardiomyopathy: a case report. <i>Journal of the American Society of Echocardiography</i> , 2005 , 18, 884	5.8	8
82	Noninvasive risk stratification prevents sudden death due to paroxysmal atrial fibrillation in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 711-3	1.9	8

81	Left ventricular midwall mechanics in healthy children and adolescents. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 932-40	5.8	8
80	Adenosine-induced sinus tachycardia in a patient with Myotonic Dystrophy type 1. <i>Acta Myologica</i> , 2014 , 33, 104-6	1.6	8
79	Impact of the Amplatzer atrial septal occluder device on left ventricular function in pediatric patients. <i>Pediatric Cardiology</i> , 2013 , 34, 1645-51	2.1	7
78	Effect of cardiac resynchronization therapy on cardiotrophin-1 circulating levels in patients with heart failure. <i>Internal and Emergency Medicine</i> , 2014 , 9, 43-50	3.7	7
77	Transcatheter ductal stenting in critical neonatal Ebstein's anomaly. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 419-22	1.9	7
76	Stent angioplasty in aortic arch interruption. <i>Heart</i> , 2006 , 92, 1570	5.1	7
75	Pulmonary autograft for mitral valve replacement in infants: the Ross-Kabani operation. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 2150-1	2.7	7
74	Right Ventricular Changes in Highly Trained Athletes: Between Physiology and Pathophysiology. <i>Journal of Cardiovascular Echography</i> , 2015 , 25, 97-102	0.6	7
73	Exercise-Induced Atrial Remodeling: The Forgotten Chamber. <i>Cardiology Clinics</i> , 2016 , 34, 557-565	2.5	7
72	Atenolol vs enalapril in young hypertensive patients after successful repair of aortic coarctation. <i>Journal of Human Hypertension</i> , 2016 , 30, 363-7	2.6	6
71	Transcatheter Closure of Arterial Duct in Infants . <i>Pediatric Cardiology</i> , 2018 , 39, 627-632	2.1	6
70	Single-center experience in percutaneous closure of arterial duct with Amplatzer duct Occluder II additional sizes. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 1045-1050	2.7	6
69	Efficacy of pharmacological treatment and genetic characterization in early diagnosed patients affected by long QT syndrome with impaired AV conduction. <i>International Journal of Cardiology</i> , 2011 , 149, 109-13	3.2	6
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