Eloisa Arbustini

List of Publications by Citations

346 papers	20,977 citations	66 h-index	138 g-index
407 ext. papers	24,694 ext. citations	5.1 avg, IF	6.13 L-index

#	Paper	IF	Citations
346	Classification of the cardiomyopathies: a position statement from the European Society Of Cardiology Working Group on Myocardial and Pericardial Diseases. *European Heart Journal*, **2008**, 29, 270-6	9.5	1641
345	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, 2636-48, 2648a-2648d	9.5	1552
344	Independent and additive prognostic value of right ventricular systolic function and pulmonary artery pressure in patients with chronic heart failure. *Journal of the American College of Cardiology*, **2001**, 37, 183-8	15.1	950
343	Cardiovascular pre-participation screening of young competitive athletes for prevention of sudden death: proposal for a common European protocol. Consensus Statement of the Study Group of Sport Cardiology of the Working Group of Cardiac Rehabilitation and Exercise Physiology and the Working Group of Myocardial and Pericardial Diseases of the European Society of Cardiology. *European Heart Journal*, **2005**, 26, 516-24	9.5	853
342	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, 1128-45	9.5	675
341	Expert review document on methodology, terminology, and clinical applications of optical coherence tomography: physical principles, methodology of image acquisition, and clinical application for assessment of coronary arteries and atherosclerosis. *European Heart Journal*, **2010**, 31, 401-15	9.5	642
340	Myocardial localization of coronavirus in COVID-19 cardiogenic shock. *European Journal of Heart Failure*, **2020**, 22, 911-915	12.3	572
339	Apoptosis in heart failure: release of cytochrome c from mitochondria and activation of caspase-3 in human cardiomyopathy. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 8144-9	11.5	503
338	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. *European Heart Journal*, **2016**, 37, 1850-8	9.5	473
337	Effect of mutation type and location on clinical outcome in 1,013 probands with Marfan syndrome or related phenotypes and FBN1 mutations: an international study. *American Journal of Human Genetics*, **2007**, 81, 454-66	11	387
336	Risk factors for malignant ventricular arrhythmias in lamin a/c mutation carriers a European cohort study. *Journal of the American College of Cardiology*, **2012**, 59, 493-500	15.1	353
335	Atlas of the clinical genetics of human dilated cardiomyopathy. *European Heart Journal*, **2015**, 36, 1123-35a	9.5	334
334	Plaque erosion is a major substrate for coronary thrombosis in acute myocardial infarction. *Heart*, **1999**, 82, 269-72	5.1	328
333	Genetic counselling and testing in cardiomyopathies: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. *European Heart Journal*, **2010**, 31, 2715-26	9.5	324
332	Expert review document part 2: methodology, terminology and clinical applications of optical coherence tomography for the assessment of interventional procedures. *European Heart Journal*, **2012**, 33, 2513-20	9.5	286
331	Long-term outcome and risk stratification in dilated cardiolaminopathies. *Journal of the American College of Cardiology*, **2008**, 52, 1250-60	15.1	278
330	Autosomal dominant dilated cardiomyopathy with atrioventricular block: a lamin A/C defect-related disease. *Journal of the American College of Cardiology*, **2002**, 39, 981-90	15.1	257

329	Diagnostic work-up in cardiomyopathies: bridging the gap between clinical phenotypes and final diagnosis. A position statement from the ESC Working Group on Myocardial and Pericardial Diseases. *European Heart Journal*, **2013**, 34, 1448-58	9.5	246
328	Intraplaque haemorrhages as the trigger of plaque vulnerability. *European Heart Journal*, **2011**, 32, 1977-85, 1985a, 1985b, 1985c	9.5	235
327	A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. *European Heart Journal*, **2011**, 32, 1065-76	9.5	228
326	Stem cell factor in mast cells and increased mast cell density in idiopathic and ischemic cardiomyopathy. *Circulation*, **1998**, 97, 971-8	16.7	207
325	Mitochondrial DNA mutations and mitochondrial abnormalities in dilated cardiomyopathy. *American Journal of Pathology*, **1998**, 153, 1501-10	5.8	190
324	Calcific degeneration as the main cause of porcine bioprosthetic valve failure. *American Journal of Cardiology*, **1984**, 53, 1066-70	3	174
323	Interaction of the anthracycline 4N-iodo-4N-deoxydoxorubicin with amyloid fibrils: inhibition of amyloidogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **1995**, 92, 2959-63	11.5	173
322	Left ventricular noncompaction: a distinct cardiomyopathy or a trait shared by different cardiac diseases?. *Journal of the American College of Cardiology*, **2014**, 64, 1840-50	15.1	154
321	Sex differences in coronary artery disease: pathological observations. *Atherosclerosis*, **2015**, 239, 260-7	3.1	152
320	Left Ventricular Noncompaction: A Distinct Genetic Cardiomyopathy?. *Journal of the American College of Cardiology*, **2016**, 68, 949-66	15.1	133
319	Sources of error and interpretation of plaque morphology by optical coherence tomography. *American Journal of Cardiology*, **2006**, 98, 156-9	3	132
318	The MOGE(S) classification for a phenotype-genotype nomenclature of cardiomyopathy: endorsed by the World Heart Federation. *Journal of the American College of Cardiology*, **2013**, 62, 2046-72	15.1	127
317	Recommendations for participation in competitive sport and leisure-time physical activity in individuals with cardiomyopathies, myocarditis and pericarditis. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2006**, 13, 876-85		122
316	Clinical and molecular study of 320 children with Marfan syndrome and related type I fibrillinopathies in a series of 1009 probands with pathogenic FBN1 mutations. *Pediatrics*, **2009**, 123, 391-8	7.4	120
315	Desmin accumulation restrictive cardiomyopathy and atrioventricular block associated with desmin gene defects. *European Journal of Heart Failure*, **2006**, 8, 477-83	12.3	120
314	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. *European Journal of Heart Failure*, **2019**, 21, 553-576	12.3	118
313	Coronary atherosclerotic plaques with and without thrombus in ischemic heart syndromes: a morphologic, immunohistochemical, and biochemical study. *American Journal of Cardiology*, **1991**, 68, 36B-50B	3	116
312	Electron and immuno-electron microscopy of abdominal fat identifies and characterizes amyloid fibrils in suspected cardiac amyloidosis. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **2002**, 9, 108-114	2.7	115

311	Risk of cancer following immunosuppression in organ transplant recipients and in HIV-positive individuals in southern Europe. *European Journal of Cancer*, **2007**, 43, 2117-23	7.5	111
310	The MOGE(S) classification of cardiomyopathy for clinicians. *Journal of the American College of Cardiology*, **2014**, 64, 304-18	15.1	107
309	Mechanisms of disease: apoptosis in heart failure--seeing hope in death. *Nature Clinical Practice Cardiovascular Medicine*, **2006**, 3, 681-8		107
308	Relationship between coronary plaque morphology of the left anterior descending artery and 12 months clinical outcome: the CLIMA study. *European Heart Journal*, **2020**, 41, 383-391	9.5	105
307	The new apolipoprotein A-I variant leu(174) --> Ser causes hereditary cardiac amyloidosis, and the amyloid fibrils are constituted by the 93-residue N-terminal polypeptide. *American Journal of Pathology*, **1999**, 155, 695-702	5.8	101
306	Cardiovascular manifestations in men and women carrying a FBN1 mutation. *European Heart Journal*, **2010**, 31, 2223-9	9.5	98
305	Restrictive cardiomyopathy, atrioventricular block and mild to subclinical myopathy in patients with desmin-immunoreactive material deposits. *Journal of the American College of Cardiology*, **1998**, 31, 645-53	15.1	98
304	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. *European Heart Journal*, **2014**, 35, 1069-77	9.5	97
303	Gender-specific differences in major cardiac events and mortality in lamin A/C mutation carriers. *European Journal of Heart Failure*, **2013**, 15, 376-84	12.3	97
302	International External Validation Study of the 2014 European Society of Cardiology Guidelines on Sudden Cardiac Death Prevention in Hypertrophic Cardiomyopathy (EVIDENCE-HCM). *Circulation*, **2018**, 137, 1015-1023	16.7	95
301	Correlation between high frequency intravascular ultrasound and histomorphology in human coronary arteries. *British Heart Journal*, **2001**, 85, 567-70		94
300	Comprehensive overview of definitions for optical coherence tomography-based plaque and stent analyses. *Coronary Artery Disease*, **2014**, 25, 172-85	1.4	93
299	Plaque composition in plexogenic and thromboembolic pulmonary hypertension: the critical role of thrombotic material in pultaceous core formation. *British Heart Journal*, **2002**, 88, 177-82		90
298	Immunological characterization and functional importance of human heart mast cells. *Immunopharmacology*, **1995**, 31, 1-18		88
297	Search for Coxsackievirus B3 RNA in idiopathic dilated cardiomyopathy using gene amplification by polymerase chain reaction. *American Journal of Cardiology*, **1992**, 69, 658-64	3	86
296	Evidence for FHL1 as a novel disease gene for isolated hypertrophic cardiomyopathy. *Human Molecular Genetics*, **2012**, 21, 3237-54	5.6	83
295	In-frame mutations in exon 1 of SKI cause dominant Shprintzen-Goldberg syndrome. *American Journal of Human Genetics*, **2012**, 91, 950-7	11	80
294	Noncompaction of the left ventricle: primary cardiomyopathy with an elusive genetic etiology. *Current Opinion in Pediatrics*, **2007**, 19, 619-27	3.2	75

293	Mitochondrial DNA variant discovery and evaluation in human Cardiomyopathies through next-generation sequencing. *PLoS ONE*, **2010**, 5, e12295	3.7	74
292	Atorvastatin and Thrombogenicity of the Carotid Atherosclerotic Plaque: the ATROCAP Study. *Thrombosis and Haemostasis*, **2002**, 88, 41-47	7	74
291	Identification of sixty-two novel and twelve known FBN1 mutations in eighty-one unrelated probands with Marfan syndrome and other fibrillinopathies. *Human Mutation*, **2005**, 26, 494	4.7	74
290	Virologic and immunologic monitoring of cytomegalovirus to guide preemptive therapy in solid-organ transplantation. *American Journal of Transplantation*, **2011**, 11, 2463-71	8.7	72
289	Usefulness of cardiac magnetic resonance in assessing the risk of ventricular arrhythmias and sudden death in patients with hypertrophic cardiomyopathy. *European Heart Journal*, **2009**, 30, 2003-10	9.5	72
288	A novel AbetaPP mutation exclusively associated with cerebral amyloid angiopathy. *Annals of Neurology*, **2005**, 58, 639-44	9.4	72
287	Human synovial mast cells. I. Ultrastructural in situ and in vitro immunologic characterization. *Arthritis and Rheumatism*, **1996**, 39, 1222-33		72
286	Contribution of molecular analyses in diagnosing Marfan syndrome and type I fibrillinopathies: an international study of 1009 probands. *Journal of Medical Genetics*, **2008**, 45, 384-90	5.8	71
285	Betaferon in chronic viral cardiomyopathy (BICC) trial: Effects of interferon-β treatment in patients with chronic viral cardiomyopathy. *Clinical Research in Cardiology*, **2016**, 105, 763-73	6.1	71
284	Prevalence and characteristics of dystrophin defects in adult male patients with dilated cardiomyopathy. *Journal of the American College of Cardiology*, **2000**, 35, 1760-8	15.1	70
283	Lamin and the heart. *Heart*, **2018**, 104, 468-479	5.1	70
282	Apoptosis and the systolic dysfunction in congestive heart failure. Story of apoptosis interruptus and zombie myocytes. *Cardiology Clinics*, **2001**, 19, 113-26	2.5	67
281	The new Ghent criteria for Marfan syndrome: what do they change?. *Clinical Genetics*, **2012**, 81, 433-42	4	66
280	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. *PLoS ONE*, **2017**, 12, e0172995	3.7	66
279	High-dose erythropoietin in patients with acute myocardial infarction: a pilot, randomised, placebo-controlled study. *International Journal of Cardiology*, **2011**, 147, 124-31	3.2	65
278	Comparison of coronary lesions obtained by directional coronary atherectomy in unstable angina, stable angina, and restenosis after either atherectomy or angioplasty. *American Journal of Cardiology*, **1995**, 75, 675-82	3	65
277	Anemia of chronic disease and defective erythropoietin production in patients with celiac disease. *Haematologica*, **2008**, 93, 1785-91	6.6	64
276	Hemodialysis prevents liver disease caused by hepatitis C virus: role of hepatocyte growth factor. *Kidney International*, **1999**, 56, 2286-91	9.9	64

275	Diagnostic work-up and risk stratification in X-linked dilated cardiomyopathies caused by dystrophin defects. *Journal of the American College of Cardiology*, **2011**, 58, 925-34	15.1	63
274	Molecular imaging of the cardiac extracellular matrix. *Circulation Research*, **2014**, 114, 903-15	15.7	60
273	Angiotensin converting enzyme gene deletion allele is independently and strongly associated with coronary atherosclerosis and myocardial infarction. *Heart*, **1995**, 74, 584-91	5.1	60
272	Modification by the Hancock T6 process of calcification of bioprosthetic cardiac valves implanted in sheep. *American Journal of Cardiology*, **1984**, 53, 1388-96	3	60
271	Liver biopsy discloses a new apolipoprotein A-I hereditary amyloidosis in several unrelated Italian families. *Gastroenterology*, **2004**, 126, 1416-22	13.3	59
270	In vitro generation of human cytomegalovirus pp65 antigenemia, viremia, and leukoDNAemia. *Journal of Clinical Investigation*, **1998**, 101, 2686-92	15.9	59
269	Mutations in the ANKRD1 gene encoding CARP are responsible for human dilated cardiomyopathy. *European Heart Journal*, **2009**, 30, 2128-36	9.5	58
268	Polymorphism of angiotensin-converting enzyme gene in sarcoidosis. *American Journal of Respiratory and Critical Care Medicine*, **1996**, 153, 851-4	10.2	58
267	Clinical and mutation-type analysis from an international series of 198 probands with a pathogenic FBN1 exons 24-32 mutation. *European Journal of Human Genetics*, **2009**, 17, 491-501	5.3	57
266	Complex roads from genotype to phenotype in dilated cardiomyopathy: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. *Cardiovascular Research*, **2018**, 114, 1287-1303	9.9	57
265	Rationale and design of a trial evaluating the effects of losartan vs. nebivolol vs. the association of both on the progression of aortic root dilation in Marfan syndrome with FBN1 gene mutations. *Journal of Cardiovascular Medicine*, **2009**, 10, 354-62	1.9	56
264	Restrictive cardiomyopathy. *Current Opinion in Cardiology*, **2009**, 24, 214-20	2.1	55
263	Heart transplantation in hypertrophic cardiomyopathy. *American Journal of Cardiology*, **2008**, 101, 387-92	3	55
262	Sudden anabolic steroid abuse-related death in athletes. *International Journal of Cardiology*, **2007**, 114, 114-7	3.2	55
261	Eccentric atherosclerotic plaques with positive remodelling have a pericardial distribution: a permissive role of epicardial fat? A three-dimensional intravascular ultrasound study of left anterior descending artery lesions. *European Heart Journal*, **2003**, 24, 329-36	9.5	55
260	POPDC1(S201F) causes muscular dystrophy and arrhythmia by affecting protein trafficking. *Journal of Clinical Investigation*, **2016**, 126, 239-53	15.9	55
259	Two novel and one known mutation of the TGFBR2 gene in Marfan syndrome not associated with FBN1 gene defects. *European Journal of Human Genetics*, **2006**, 14, 34-8	5.3	54
258	Neoplastic disease after heart transplantation: single center experience. *European Journal of Cardio-thoracic Surgery*, **2001**, 19, 696-701	3	54

257	Mitochondrial cardiomyopathies: how to identify candidate pathogenic mutations by mitochondrial DNA sequencing, MITOMASTER and phylogeny. *European Journal of Human Genetics*, **2011**, 19, 200-7	5.3	51
256	Risk of dissection in thoracic aneurysms associated with mutations of smooth muscle alpha-actin 2 (ACTA2). *Heart*, **2011**, 97, 321-6	5.1	51
255	Identification and quantification of macrophage presence in coronary atherosclerotic plaques by optical coherence tomography. *European Heart Journal Cardiovascular Imaging*, **2015**, 16, 807-13	4.1	50
254	Coexistence of mitochondrial DNA and beta myosin heavy chain mutations in hypertrophic cardiomyopathy with late congestive heart failure. *Heart*, **1998**, 80, 548-58	5.1	50
253	Prognosis factors in probands with an FBN1 mutation diagnosed before the age of 1 year. *Pediatric Research*, **2011**, 69, 265-70	3.2	48
252	Epidemiology of desmin and cardiac actin gene mutations in a european population of dilated cardiomyopathy. *European Heart Journal*, **2000**, 21, 1872-6	9.5	48
251	Broncho-alveolar inflammation in COVID-19 patients: a correlation with clinical outcome. *BMC Pulmonary Medicine*, **2020**, 20, 301	3.5	48
250	Evidence That Amyloidogenic Light Chains Undergo Antigen-Driven Selection. *Blood*, **1998**, 91, 2948-2954	11.2	47
249	alphaB-crystallin mutation in dilated cardiomyopathies: low prevalence in a consecutive series of 200 unrelated probands. *Biochemical and Biophysical Research Communications*, **2006**, 346, 1115-7	3.4	46
248	Myocardial iron grading by endomyocardial biopsy. A clinico-pathologic study on iron overloaded patients. *European Journal of Haematology*, **1989**, 42, 382-8	3.8	45
247	Light and electron microscopy immunohistochemical characterization of amyloid deposits. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **1997**, 4, 157-170	2.7	45
246	Coronary thrombosis in non-cardiac death. *Coronary Artery Disease*, **1993**, 4, 751-9	1.4	45
245	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. *European Heart Journal*, **2016**, 37, 164-73	9.5	42
244	Kaposi's sarcoma in transplant and HIV-infected patients: an epidemiologic study in Italy and France. *Transplantation*, **2005**, 80, 1699-704	1.8	42
243	Cardiac Phenotypes in Hereditary Muscle Disorders: JACC State-of-the-Art Review. *Journal of the American College of Cardiology*, **2018**, 72, 2485-2506	15.1	42
242	The shortness of Pygmies is associated with severe under-expression of the growth hormone receptor. *Molecular Genetics and Metabolism*, **2009**, 98, 310-3	3.7	41
241	The pathology of myocardial infarction in the pre- and post-interventional era. *Heart*, **2006**, 92, 1552-6	5.1	41
240	The morphologic spectrum of dilated cardiomyopathy and its relation to immune-response genes. *American Journal of Cardiology*, **1989**, 64, 991-5	3	41

239	Barth syndrome associated with compound hemizygosity and heterozygosity of the TAZ and LDB3 genes. *American Journal of Medical Genetics, Part A*, **2007**, 143A, 907-15	2.5	40
238	Therapeutic advances demand accurate typing of amyloid deposits. *American Journal of Medicine*, **2001**, 111, 243-4	2.4	40
237	Cardiac immunocyte-derived (AL) amyloidosis: an endomyocardial biopsy study in 11 patients. *American Heart Journal*, **1995**, 130, 528-36	4.9	40
236	When should cardiologists suspect Anderson-Fabry disease?. *American Journal of Cardiology*, **2010**, 106, 1492-9	3	39
235	Determinants of quality of life in Marfan syndrome. *Psychosomatics*, **2008**, 49, 243-8	2.6	39
234	Dilated cardiomyopathy requiring cardiac transplantation as initial manifestation of Xp21 Becker type muscular dystrophy. *Neuromuscular Disorders*, **1994**, 4, 143-6	2.9	39
233	Loss of lamin A/C expression revealed by immuno-electron microscopy in dilated cardiomyopathy with atrioventricular block caused by LMNA gene defects. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2003**, 443, 664-71	5.1	38
232	Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment. *American Journal of Cardiology*, **1990**, 66, 973-80	3	38
231	Genetic Screening of Anderson-Fabry Disease in Probands Referred From Multispecialty Clinics. *Journal of the American College of Cardiology*, **2016**, 68, 1037-50	15.1	37
230	Efficacy of tacrolimus rescue therapy in refractory acute rejection after lung transplantation. *Journal of Heart and Lung Transplantation*, **2002**, 21, 435-9	5.8	37
229	Evolution of childhood central diabetes insipidus into panhypopituitarism with a large hypothalamic mass: is Nymphocytic infundibuloneurohypophysitisNn children a different entity?. *European Journal of Endocrinology*, **1998**, 139, 635-40	6.5	37
228	Preemptive therapy for systemic and pulmonary human cytomegalovirus infection in lung transplant recipients. *American Journal of Transplantation*, **2009**, 9, 1142-50	8.7	36
227	Design and rationale of a prospective, collaborative meta-analysis of all randomized controlled trials of angiotensin receptor antagonists in Marfan syndrome, based on individual patient data: A report from the Marfan Treatment TrialistsNCollaboration. *American Heart Journal*, **2015**, 169, 605-12	4.9	35
226	Autosomal recessive atrial dilated cardiomyopathy with standstill evolution associated with mutation of Natriuretic Peptide Precursor A. *Circulation: Cardiovascular Genetics*, **2013**, 6, 27-36		35
225	Peripheral CD4+ CD25+ Treg cell expansion in lung transplant recipients is not affected by calcineurin inhibitors. *International Immunopharmacology*, **2006**, 6, 2002-10	5.8	35
224	The mitochondrial DNA mutation T12297C affects a highly conserved nucleotide of tRNA(Leu(CUN)) and is associated with dilated cardiomyopathy. *European Journal of Human Genetics*, **2001**, 9, 311-5	5.3	35
223	Pathogenic FBN1 mutations in 146 adults not meeting clinical diagnostic criteria for Marfan syndrome: further delineation of type 1 fibrillinopathies and focus on patients with an isolated major criterion. *American Journal of Medical Genetics, Part A*, **2009**, 149A, 854-60	2.5	34
222	Immunosuppression and cancer: A comparison of risks in recipients of organ transplants and in HIV-positive individuals. *Transplantation Proceedings*, **2006**, 38, 3533-5	1.1	34

221	Atrial amyloid deposits in the failing human heart display both atrial and brain natriuretic peptide-like immunoreactivity. *Journal of Pathology*, **1991**, 165, 235-41	9.4	34
220	Contemporary genetic testing in inherited cardiac disease: tools, ethical issues, and clinical applications. *Journal of Cardiovascular Medicine*, **2018**, 19, 1-11	1.9	33
219	The Italian Guidelines for stroke prevention. The Stroke Prevention and Educational Awareness Diffusion (SPREAD) Collaboration. *Neurological Sciences*, **2000**, 21, 5-12	3.5	32
218	Reversal of nephrotic syndrome due to reactive amyloidosis (AA-type) after excision of localized Castleman's disease. *American Journal of Hematology*, **1994**, 46, 189-93	7.1	32
217	Localization of brain and atrial natriuretic peptide in human and porcine heart. *International Journal of Cardiology*, **1992**, 34, 237-47	3.2	32
216	A new variant of Bernard-Soulier syndrome characterized by dysfunctional glycoprotein (GP) Ib and severely reduced amounts of GPIX and GPV. *British Journal of Haematology*, **1998**, 103, 1004-13	4.5	31
215	The need to modify patient selection to improve the benefits of implantable cardioverter-defibrillator for primary prevention of sudden death in non-ischaemic dilated cardiomyopathy. *Europace*, **2013**, 15, 1693-701	3.9	30
214	Risk of Kaposi sarcoma after solid-organ transplantation: multicenter study in 4,767 recipients in Italy, 1970-2006. *Transplantation Proceedings*, **2009**, 41, 1227-30	1.1	30
213	Ultrastructural definition of apoptosis in heart failure. *Heart Failure Reviews*, **2008**, 13, 121-35	5	30
212	Celiac disease in patients with sporadic and inherited cardiomyopathies and in their relatives. *European Heart Journal*, **2003**, 24, 1455-61	9.5	30
211	Bronchoalveolar lavage cytokine profile in a cohort of lung transplant recipients: a predictive role of interleukin-12 with respect to onset of bronchiolitis obliterans syndrome. *Journal of Heart and Lung Transplantation*, **2004**, 23, 1053-60	5.8	29
210	Coronary atherosclerosis in end-stage idiopathic dilated cardiomyopathy: an innocent bystander?. *European Heart Journal*, **2005**, 26, 1519-27	9.5	29
209	A new polymorphism in human calmodulin III gene promoter is a potential modifier gene for familial hypertrophic cardiomyopathy. *European Heart Journal*, **2009**, 30, 1648-55	9.5	28
208	Clinical Pregenetic Screening for Stroke Monogenic Diseases: Results From Lombardia GENS Registry. *Stroke*, **2016**, 47, 1702-9	6.7	27
207	Glutaraldehyde-preserved porcine bioprosthesis. Factors affecting performance as determined by pathologic studies. *Chest*, **1983**, 83, 607-11	5.3	27
206	Combined immunosuppressive therapy with tacrolimus and mycophenolate mofetil for small bowel transplantation in pigs. *Transplantation*, **1996**, 62, 563-7	1.8	26
205	Cardiac Involvement in Fabry Disease: JACC Review Topic of the Week. *Journal of the American College of Cardiology*, **2021**, 77, 922-936	15.1	26
204	Targeted Imaging for Cell Death in Cardiovascular Disorders. *JACC: Cardiovascular Imaging*, **2018**, 11, 476-493	8.4	25

203	Clinical utility gene card for: Hereditary thoracic aortic aneurysm and dissection including next-generation sequencing-based approaches. *European Journal of Human Genetics*, **2016**, 24, e1-5	5.3	25
202	Chemokine redundancy in BOS pathogenesis. A possible role also for the CC chemokines: MIP3-beta, MIP3-alpha, MDC and their specific receptors. *Transplant Immunology*, **2008**, 18, 275-80	1.7	25
201	Clinical pharmacokinetics of tacrolimus in heart transplant recipients. *Therapeutic Drug Monitoring*, **1999**, 21, 2-7	3.2	25
200	A targeted metabolomics assay for cardiac metabolism and demonstration using a mouse model of dilated cardiomyopathy. *Metabolomics*, **2016**, 12, 59	4.7	25
199	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease: Anatomy, Physiology, or Morphology?. *Circulation Research*, **2016**, 119, 317-29	15.7	24
198	Brain pseudoatrophy and mental regression on valproate and a mitochondrial DNA mutation. *Neurology*, **2006**, 67, 1715-7	6.5	24
197	Quantitative expression of the mutated lamin A/C gene in patients with cardiolaminopathy. *Journal of the American College of Cardiology*, **2012**, 60, 1916-20	15.1	23
196	From plaque biology to clinical setting. *American Heart Journal*, **1999**, 138, S55-60	4.9	23
195	Electroanatomic mapping and late gadolinium enhancement MRI in a genetic model of arrhythmogenic atrial cardiomyopathy. *Journal of Cardiovascular Electrophysiology*, **2014**, 25, 964-970	2.7	22
194	Electrocardiographic changes suggestive of myocardial ischemia elicited by dipyridamole infusion in acute rejection early after heart transplantation. *Circulation*, **1990**, 81, 72-7	16.7	22
193	Non-specific gastrointestinal features: Could it be Fabry disease?. *Digestive and Liver Disease*, **2018**, 50, 429-437	3.3	21
192	PERTINENT--perindopril-thrombosis, inflammation, endothelial dysfunction and neurohormonal activation trial: a sub-study of the EUROPA study. *Cardiovascular Drugs and Therapy*, **2003**, 17, 83-91	3.9	20
191	HLA and immunoglobulin polymorphisms in idiopathic dilated cardiomyopathy. *Human Immunology*, **1992**, 35, 193-9	2.3	20
190	When and why do heart transplant recipients die? A 7 year experience of 1068 cardiac transplants. *Virchows Archiv A, Pathological Anatomy and Histopathology*, **1993**, 422, 453-8		20
189	Clinical utility gene card for: Marfan syndrome type 1 and related phenotypes [FBN1]. *European Journal of Human Genetics*, **2010**, 18,	5.3	19
188	Evidence-based diagnosis of familial non-X-linked dilated cardiomyopathy. Prevalence, inheritance and characteristics. *European Heart Journal*, **2001**, 22, 73-81	9.5	19
187	Analysis of 31 CFTR mutations by polymerase chain reaction/oligonucleotide ligation assay in a pilot screening of 4476 newborns for cystic fibrosis. *Journal of Medical Screening*, **1999**, 6, 67-9	1.4	19
186	Human cytomegalovirus early infection, acute rejection, and major histocompatibility class II expression in transplanted lung. Molecular, immunocytochemical, and histopathologic investigations. *Transplantation*, **1996**, 61, 418-27	1.8	19

185	The MOGE(S) Classification for a Phenotype-Genotype Nomenclature of Cardiomyopathy: Endorsed by the World Heart Federation. *Global Heart*, **2013**, 8, 355-82	2.9	19
184	Involvement of BAG3 and HSPB7 loci in various etiologies of systolic heart failure: Results of a European collaboration assembling more than 2000 patients. *International Journal of Cardiology*, **2015**, 189, 105-7	3.2	18
183	Structures of the lamin A/C R335W and E347K mutants: implications for dilated cardiolaminopathies. *Biochemical and Biophysical Research Communications*, **2012**, 418, 217-21	3.4	18
182	Pure restrictive cardiomyopathy associated with cardiac troponin I gene mutation: mismatch between the lack of hypertrophy and the presence of disarray. *Heart*, **2008**, 94, 1257	5.1	18
181	The FBN1 (R2726W) mutation is not fully penetrant. *Annals of Human Genetics*, **2004**, 68, 633-8	2.2	18
180	Formation of cartilage in bioprosthetic cardiac valves implanted in sheep: a morphologic study. *American Journal of Cardiology*, **1983**, 52, 632-6	3	18
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