Eloisa Arbustini

List of Publications by Year in Descending Order

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	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics.. *European Heart Journal*, **2022**,	9.5	3
345	Relationship betweeen the amount and location of macrophages and clinical outcome: subanalysis of the CLIMA-study. *International Journal of Cardiology*, **2022**, 346, 8-12	3.2	0
344	The Role of the Association Between Serum C-Reactive Protein Levels and Coronary Plaque Macrophage Accumulation in Predicting Clinical Events - Results from the CLIMA Registry.. *Journal of Cardiovascular Translational Research*, **2022**, 1	3.3	0
343	Long COVID: long-term effects?. *European Heart Journal Supplements*, **2021**, 23, E1-E5	1.5	8
342	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. *European Heart Journal*, **2021**, 42, 2000-2011	9.5	14
341	Is Occult Genetic Substrate the Missing Link Between Arrhythmic Mitral Annular Disjunction Syndrome and Sudden Cardiac Death?. *Canadian Journal of Cardiology*, **2021**, 37, 1651-1653	3.8	3
340	Adoption of a new automated optical coherence tomography software to obtain a lipid plaque spread-out plot. *International Journal of Cardiovascular Imaging*, **2021**, 37, 3129-3135	2.5	1
339	A genetic variant alters the secondary structure of the lncRNA H19 and is associated with dilated cardiomyopathy. *RNA Biology*, **2021**, 1-7	4.8	0
338	Prevalence and quantitative assessment of macrophages in coronary plaques. *International Journal of Cardiovascular Imaging*, **2021**, 37, 37-45	2.5	3
337	Prospective follow-up in various subtypes of cardiomyopathies: insights from the ESC EORP Cardiomyopathy Registry. *European Heart Journal Quality of Care & Clinical Outcomes*, **2021**, 7, 134-142	4.6	0
336	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
335	Investigating -Related Dilated Cardiomyopathy Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
334	Oxalic Cardiomyopathy: Could it Influence Treatment Plans in Patients With Primary Hyperoxaluria Type 1?. *Journal of the American College of Cardiology*, **2021**, 78, 998-999	15.1	1
333	Spectrum of phenotype of ventricular noncompaction in adults. *Progress in Pediatric Cardiology*, **2021**, 62, 101416	0.4	1
332	POPDC2 a novel susceptibility gene for conduction disorders. *Journal of Molecular and Cellular Cardiology*, **2020**, 145, 74-83	5.8	5
331	Pathologic substrate of gastropathy in Anderson-Fabry disease. *Orphanet Journal of Rare Diseases*, **2020**, 15, 156	4.2	1
330	Renal and brain complications in GLA p.Phe113Leu Fabry disease. Comments on "Fabry disease caused by the GLA p.Phe113Leu (p.F113L) variant: Natural history in males" by Oliveira et al. (Eur. J. Med. Genet. 2019). *European Journal of Medical Genetics*, **2020**, 63, 103847	2.6	0

329	Myocardial localization of coronavirus in COVID-19 cardiogenic shock. *European Journal of Heart Failure*, **2020**, 22, 911-915	12.3	572
328	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
327	Mid-regional proatrial natriuretic peptide for predicting prognosis in hypertrophic cardiomyopathy. *Heart*, **2020**, 106, 196-202	5.1	3
326	Analysis of the SARS-CoV-2 epidemic in Italy: The role of local and interventional factors in the control of the epidemic. *PLoS ONE*, **2020**, 15, e0242305	3.7	6
325	Epidemiology of cardiomyopathies: essential context knowledge for a tailored clinical work-up. *European Journal of Preventive Cardiology*, **2020**,	3.9	1
324	A New Pathway Promotes Adaptation of Human Glioblastoma Cells to Glucose Starvation. *Cells*, **2020**, 9,	7.9	6
323	Clinical outcomes of calcified nodules detected by optical coherence tomography: a sub-analysis of the CLIMA study. *EuroIntervention*, **2020**, 16, 380-386	3.1	5
322	Rare exon 10 deletion in POLH gene in a family with xeroderma pigmentosum variant correlating with protein expression by immunohistochemistry. *Giornale Italiano Di Dermatologia E Venereologia* , **2020**, 155, 349-354	0.8	0
321	Multivessel endovascular therapy for undiagnosed vascular type Ehlers-Danlos syndrome. Successful percutaneous transcatheter coil embolization of hepatic artery pseudoaneurysm with stenting of right renal and iliac arteries in emergency setting. *BJR|case Reports*, **2020**, 6, 20200025	0.7	
320	Genetic Basis of Myocarditis: Myth or Reality? **2020**, 45-89		5
319	Molecular Imaging of Apoptosis in Atherosclerosis by Targeting Cell‐Membrane Phospholipid Asymmetry. *Journal of the American College of Cardiology*, **2020**, 76, 1862-1874	15.1	5
318	A Multidimensional Approach of Surgical Mortality Assessment and Stratification (Smatt Score). *Scientific Reports*, **2020**, 10, 10964	4.9	2
317	Broncho-alveolar inflammation in COVID-19 patients: a correlation with clinical outcome. *BMC Pulmonary Medicine*, **2020**, 20, 301	3.5	48
316	Myths to debunk: the non-compacted myocardium. *European Heart Journal Supplements*, **2020**, 22, L6-L10	2.5	4
315	Hereditary muscle diseases and the heart: the cardiologist's perspective. *European Heart Journal Supplements*, **2020**, 22, E13-E19	1.5	2
314	Diagnostic Criteria of Left Ventricular Dysfunction in Patients With Myotonic Dystrophy Type 1. *Journal of Cardiac Failure*, **2020**, 26, 857-859	3.3	0
313	Age-specific reference values for carotid arterial stiffness estimated by ultrasonic wall tracking. *Journal of Human Hypertension*, **2020**, 34, 214-222	2.6	18
312	Management of the axilla in patients with breast cancer and positive sentinel lymph node biopsy: An evidence-based update in a European breast center. *European Journal of Surgical Oncology*, **2020** , 46, 15-23	3.6	11

311	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
310	Genetics and clinics: current applications, limitations, and future developments. *European Heart Journal Supplements*, **2019**, 21, B7-B14	1.5	
309	Familial cardiomyopathy caused by a novel heterozygous mutation in the gene (c.1434dupG): a cardiac MRI-augmented segregation study. *Acta Myologica*, **2019**, 38, 159-162	1.6	
308	Penetrating Atherosclerotic Ulcer of the Ascending Aorta Found Incidentally in a 71-Year-Old Man. *Texas Heart Institute Journal*, **2019**, 46, 57-58	0.8	
307	Personalised risk stratification of acute coronary syndromes calls for a less broad grouping of MACE. *EuroIntervention*, **2019**, 14, 1631-1634	3.1	
306	Assessment of Mechanisms of Acute Coronary Syndromes and Composition of Culprit Plaques in Patients With and Without Diabetes. *JACC: Cardiovascular Imaging*, **2019**, 12, 1111-1112	8.4	2
305	European reference network for rare vascular diseases (VASCERN) consensus statement for the screening and management of patients with pathogenic ACTA2 variants. *Orphanet Journal of Rare Diseases*, **2019**, 14, 264	4.2	12
304	OCT/atherectomy/pathology studies open new perspectives for in vivo characterization of plaque composition. *International Journal of Cardiology*, **2019**, 284, 14-15	3.2	
303	Takotsubo Syndrome After Cesarean Section: Rare But Possible. *Journal of the American College of Cardiology*, **2018**, 71, 1838-1839	15.1	10
302	Common presentation of rare diseases: Aortic aneurysms & valves. *International Journal of Cardiology*, **2018**, 257, 358-365	3.2	2
301	Targeted Imaging for Cell Death in Cardiovascular Disorders. *JACC: Cardiovascular Imaging*, **2018**, 11, 476-493	8.4	25
300	Non-specific gastrointestinal features: Could it be Fabry disease?. *Digestive and Liver Disease*, **2018**, 50, 429-437	3.3	21
299	Anderson-Fabry disease. *Journal of Cardiovascular Medicine*, **2018**, 19 Suppl 1, e1-e5	1.9	2
298	In vivo vulnerability grading system of plaques causing acute coronary syndromes: An intravascular imaging study. *International Journal of Cardiology*, **2018**, 269, 350-355	3.2	12
297	Inherited Cardiac Muscle Disease: Dilated Cardiomyopathy **2018**, 319-366		1
296	Lamin and the heart. *Heart*, **2018**, 104, 468-479	5.1	70
295	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
294	Contemporary genetic testing in inherited cardiac disease: tools, ethical issues, and clinical applications. *Journal of Cardiovascular Medicine*, **2018**, 19, 1-11	1.9	33

293	Lamin mutation location predicts cardiac phenotype severity: combined analysis of the published literature. *Open Heart*, **2018**, 5, e000915	3	13
292	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
291	Thoracoscopic Treatment of Pneumothorax in Marfan Syndrome: Hemostatic Patch to Support Lung Resection Recovery. *Case Reports in Surgery*, **2018**, 2018, 7597215	0.5	1
290	TCT-53 Role of Single OCT Morphological Variable in the CLIMA Trial (Relationship between Coronary pLaque morphology of the left anterIor descending artery and long terM clinicAl outcome). *Journal of the American College of Cardiology*, **2018**, 72, B24	15.1	2
289	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
288	Precision and personalized medicine, a dream that comes true?. *Journal of Cardiovascular Medicine*, **2017**, 18 Suppl 1, e1-e6	1.9	5
287	Genetic counselling and high-penetrance susceptibility gene analysis reveal the novel CDKN2A p.D84V (c.251A>T) mutation in melanoma-prone families from Italy. *Melanoma Research*, **2017**, 27, 97-103	2.3	1
286	Reply: A Distinct Cardiomyopathy: HCN4 Syndrome Comprising Myocardial Noncompaction, Bradycardia, Mitral Valve Defects, and Aortic Dilation. *Journal of the American College of Cardiology*, **2017**, 69, 1210-1211	15.1	2
285	Fatal ventricular arrhythmias in a young male with unrecognized LQT3 and cardiolaminopathy. *Journal of Cardiovascular Medicine*, **2017**, 18 Suppl 1, e192-e194	1.9	
284	The post-DANISH era in clinical cardiology: Need of a better selection of patients for implantable cardioverter-defibrillator in dilated cardiomyopathy. *Journal of Cardiovascular Electrophysiology*, **2017**, 28, E7	2.7	1
283	Simplified mitral valve repair in pediatric patients with connective tissue disorders. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 153, 399-403	1.5	8
282	Implantable Cardioverter-Defibrillator in Dilated Cardiomyopathy after the DANISH-Trial Lesson. A Poly-Parametric Risk Evaluation Is Needed to Improve the Selection of Patients. *Frontiers in Physiology*, **2017**, 8, 873	4.6	4
281	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. *PLoS ONE*, **2017**, 12, e0172995	3.7	66
280	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
279	RE: BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	14
278	Left Ventricular Noncompaction: A Distinct Genetic Cardiomyopathy?. *Journal of the American College of Cardiology*, **2016**, 68, 949-66	15.1	133
277	Genetic causes of dilated cardiomyopathy. *Heart*, **2016**, 102, 2004-2014	5.1	16
276	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease: Anatomy, Physiology, or Morphology?. *Circulation Research*, **2016**, 119, 317-29	15.7	24

275	Cardio-Oncology: The Carney Complex Type I. *Journal of the American College of Cardiology*, **2016**, 68, 1921-1923	15.1	2
274	Clinical Pregenetic Screening for Stroke Monogenic Diseases: Results From Lombardia GENS Registry. *Stroke*, **2016**, 47, 1702-9	6.7	27
273	Involvement of dermal microvascular basement membrane in senile purpura: quantitative immunohistochemical study. *Journal of the European Academy of Dermatology and Venereology*, **2016**, 30, e63-e65	4.6	5
272	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
271	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
270	Chronic thromboembolic pulmonary hypertension: From transplantation to distal pulmonary endarterectomy. *Journal of Heart and Lung Transplantation*, **2016**, 35, 827-31	5.8	6
269	Autosomal recessive atrial disease presenting with sick sinus syndrome (SSS), right atrial fibrosis and biatrial dilatation: Clinical impact of genetic diagnosis. *International Journal of Cardiology*, **2016**, 208, 67-9	3.2	4
268	Endomyocardial Biopsy in acute cardiogenic shock: Diagnosis of pheochromocytoma. *International Journal of Cardiology*, **2016**, 202, 897-9	3.2	3
267	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. *European Heart Journal*, **2016**, 37, 164-73	9.5	42
266	POPDC1(S201F) causes muscular dystrophy and arrhythmia by affecting protein trafficking. *Journal of Clinical Investigation*, **2016**, 126, 239-53	15.9	55
265	Atrial fibrillation and NPPA gene p.S64R mutation: are cardiologists helpless spectators of healthy mutation carriers?. *Journal of Cardiovascular Medicine*, **2016**, 17, 177-80	1.9	0
264	A targeted metabolomics assay for cardiac metabolism and demonstration using a mouse model of dilated cardiomyopathy. *Metabolomics*, **2016**, 12, 59	4.7	25
263	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
262	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
261	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
260	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 Trialists' Collaboration. *American Heart Journal*, **2015**, 169, 605-12	4.9	35
259	Reply: The importance of cardiac cycle in the imaging criteria for left ventricular noncompaction. *Journal of the American College of Cardiology*, **2015**, 65, 1383-1384	15.1	2
258	Atlas of the clinical genetics of human dilated cardiomyopathy. *European Heart Journal*, **2015**, 36, 1123-35	9.5	334

257	Exploratory screening for Fabry disease in young adults with cerebrovascular disorders in northern Sardinia. *BMC Neurology*, **2015**, 15, 256	3.1	7
256	Hypothermic cutaneous collagenous vasculopathy with centrifugal spreading. *Journal of the European Academy of Dermatology and Venereology*, **2015**, 29, 1444-6	4.6	8
255	Usefulness of in vivo photodiagnosis for the identification of tumor margins in recurrent basal cell carcinoma of the face. *Photodermatology Photoimmunology and Photomedicine*, **2015**, 31, 195-201	2.4	4
254	Quantification of manual thrombus removal in patients with acute coronary syndromes: a study exploiting serial frequency domain-optical coherence tomography. *Journal of Cardiovascular Medicine*, **2015**, 16, 204-12	1.9	4
253	Sex differences in coronary artery disease: pathological observations. *Atherosclerosis*, **2015**, 239, 260-7	3.1	152
252	Serial optical coherence tomography imaging of ACS-causing culprit plaques. *EuroIntervention*, **2015**, 11, 319-24	3.1	17
251	Molecular imaging of the cardiac extracellular matrix. *Circulation Research*, **2014**, 114, 903-15	15.7	60
250	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
249	Cell density modulates SHC3 expression and survival of human glioblastoma cells through Fak activation. *Journal of Neuro-Oncology*, **2014**, 120, 245-56	4.8	10
248	The MOGE(S) classification of cardiomyopathy for clinicians. *Journal of the American College of Cardiology*, **2014**, 64, 304-18	15.1	107
247	Prevention of no-reflow phenomenon in culprit lesions involving a large side branch. *Cardiovascular Intervention and Therapeutics*, **2014**, 29, 354-8	2.5	1
246	Reply: The MOGE(S) classification for a phenotype-genotype nomenclature of cardiomyopathy: more questions than answers?. *Journal of the American College of Cardiology*, **2014**, 63, 2584-2586	15.1	3
245	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. *European Heart Journal*, **2014**, 35, 1069-77	9.5	97
244	Loeys-Dietz syndrome is a specific phenotype and not a concomitant of any mutation in a gene involved in TGF-β signaling. *Genetics in Medicine*, **2014**, 16, 641-2	8.1	16
243	MOGE(S) nosology in low-to-middle-income countries. *Nature Reviews Cardiology*, **2014**, 11, 307	14.8	2
242	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
241	Incomplete penetrance of GLMN gene c.395-1G>C mutation in a family with glomuvenous malformations. *International Journal of Dermatology*, **2014**, 53, 1362-4	1.7	3
240	Glomuvenous malformations with smooth muscle and eccrine glands: unusual histopathologic features in a familial setting. *Journal of Cutaneous Pathology*, **2014**, 41, 308-15	1.7	8

239	Comprehensive overview of definitions for optical coherence tomography-based plaque and stent analyses. *Coronary Artery Disease*, **2014**, 25, 172-85	1.4	93
238	The pathologic basis of recovery. *Heart Failure Clinics*, **2014**, 10, S63-74	3.3	1
237	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
236	A "stable" coronary plaque rupture documented by repeated OCT studies. *JACC: Cardiovascular Imaging*, **2013**, 6, 835-6	8.4	11
235	Aortic root 3D parametric morphological model from 2D-echo images. *Computers in Biology and Medicine*, **2013**, 43, 2196-204	7	12
234	Autosomal recessive paediatric sick sinus syndrome associated with novel compound mutations in SCN5A. *International Journal of Cardiology*, **2013**, 167, 3078-80	3.2	10
233	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
232	Risk of acute postoperative hypertension after topical photodynamic therapy for non-melanoma skin cancer. *Photodermatology Photoimmunology and Photomedicine*, **2013**, 29, 73-7	2.4	11
231	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
230	Involvement of BAG3 and HSPB7 loci in various etiologies of systolic heart failure: results of a European collaboration assembling more than 2,000 patients. *European Heart Journal*, **2013**, 34, 2819-2819	9.5	
229	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
228	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
227	Autosomal recessive atrial dilated cardiomyopathy with standstill evolution associated with mutation of Natriuretic Peptide Precursor A. *Circulation: Cardiovascular Genetics*, **2013**, 6, 27-36		35
226	Monitoring of inosine monophosphate dehydrogenase activity and expression during the early period of mycophenolate mofetil therapy in de novo renal transplant patients. *Drug Metabolism and Pharmacokinetics*, **2013**, 28, 109-17	2.2	12
225	Supporting translational research on inherited cardiomyopathies through information technology. *Methods of Information in Medicine*, **2013**, 52, 137-47	1.5	0
224	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
223	The new Ghent criteria for Marfan syndrome: what do they change?. *Clinical Genetics*, **2012**, 81, 433-42	4	66
222	Familial dilated cardiomyopathy. Clinical and genetic characteristics. *Herz*, **2012**, 37, 822-9	2.6	8

221	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
220	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
219	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
218	Prevalence of J-point elevation in families with sudden arrhythmic death syndrome. *Journal of the American College of Cardiology*, **2012**, 59, 1659-60; author reply 1660-1	15.1	1
217	In-frame mutations in exon 1 of SKI cause dominant Shprintzen-Goldberg syndrome. *American Journal of Human Genetics*, **2012**, 91, 950-7	11	80
216	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
215	"My parents died of myocardial infarction: is that my destiny?". *Medical Clinics of North America*, **2012**, 96, 67-86	7	1
214	Evidence for FHL1 as a novel disease gene for isolated hypertrophic cardiomyopathy. *Human Molecular Genetics*, **2012**, 21, 3237-54	5.6	83
213	Pathology of plaque haemorrhage and neovascularization of coronary artery. *Journal of Cardiovascular Medicine*, **2012**, 13, 620-7	1.9	11
212	What Should the Cardiologist know about Lamin Disease?. *Arrhythmia and Electrophysiology Review*, **2012**, 1, 22-28	3.2	12
211	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
210	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
209	A novel mutation of the glomulin gene in an Italian family with autosomal dominant cutaneous glomuvenous malformations. *Experimental Dermatology*, **2011**, 20, 1032-4	4	9
208	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
207	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
206	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
205	Prognosis factors in probands with an FBN1 mutation diagnosed before the age of 1 year. *Pediatric Research*, **2011**, 69, 265-70	3.2	48
204	Risk of dissection in thoracic aneurysms associated with mutations of smooth muscle alpha-actin 2 (ACTA2). *Heart*, **2011**, 97, 321-6	5.1	51

203	Intraplaque haemorrhages as the trigger of plaque vulnerability. *European Heart Journal*, **2011**, 32, 1977-85, 1985a, 1985b, 1985c	9.5	235
202	Clinical utility gene card for: Marfan syndrome type 1 and related phenotypes [FBN1]. *European Journal of Human Genetics*, **2010**, 18,	5.3	19
201	Molecular remission after allo-SCT in a patient with post-essential thrombocythemia myelofibrosis carrying the MPL (W515A) mutation. *Bone Marrow Transplantation*, **2010**, 45, 798-800	4.4	9
200	Mitochondrial DNA variant discovery and evaluation in human Cardiomyopathies through next-generation sequencing. *PLoS ONE*, **2010**, 5, e12295	3.7	74
199	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
198	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
197	Cardiovascular manifestations in men and women carrying a FBN1 mutation. *European Heart Journal*, **2010**, 31, 2223-9	9.5	98
196	EDG3 and SHC3 on chromosome 9q22 are co-amplified in human ependymomas. *Cancer Letters*, **2010**, 290, 36-42	9.9	14
195	The Aortic Root **2010**, 133-161		
194	Co-existence of phenylketonuria and Fabry disease on a 3 year-old boy: case report. *BMC Pediatrics*, **2010**, 10, 32	2.6	3
193	When should cardiologists suspect Anderson-Fabry disease?. *American Journal of Cardiology*, **2010**, 106, 1492-9	3	39
192	Translational Bioinformatics: Challenges and Opportunities for Case-Based Reasoning and Decision Support. *Lecture Notes in Computer Science*, **2010**, 1-11	0.9	0
191	A method for morphological characterization of dural ectasia in Marfan syndrome. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2009**, 2009, 5764-7	0.9	3
190	Concurrent upregulation of endogenous proapoptotic and antiapoptotic factors in failing human hearts. *Nature Reviews Cardiology*, **2009**, 6, 250-61	14.8	15
189	Restrictive cardiomyopathy. *Current Opinion in Cardiology*, **2009**, 24, 214-20	2.1	55
188	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
187	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
186	Mutations in the ANKRD1 gene encoding CARP are responsible for human dilated cardiomyopathy. *European Heart Journal*, **2009**, 30, 2128-36	9.5	58

185	The role of endomyocardial biopsy in the management of cardiovascular disease: a commentary on joint AHA/ACC/ESC guidelines. *Heart*, **2009**, 95, 759-60	5.1	14
184	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
183	Preemptive therapy for systemic and pulmonary human cytomegalovirus infection in lung transplant recipients. *American Journal of Transplantation*, **2009**, 9, 1142-50	8.7	36
182	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
181	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
180	Heart transplantation in infants with idiopathic hypertrophic cardiomyopathy. *Pediatric Transplantation*, **2009**, 13, 650-3	1.8	6
179	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
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