Guillaume Jondeau

List of Publications by Citations

56 papers	5,337 citations	29 h-index	60 g-index
60 ext. papers	6,744 ext. citations	7.6 avg, IF	4.81 L-index

#	Paper	IF	Citations
56	The revised Ghent nosology for the Marfan syndrome. *Journal of Medical Genetics*, **2010**, 47, 476-85	5.8	1282
55	Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: the Task Force on Acute Heart Failure of the European Society of Cardiology. *European Heart Journal*, **2005**, 26, 384-416	9.5	950
54	Multimodality imaging of diseases of the thoracic aorta in adults: from the American Society of Echocardiography and the European Association of Cardiovascular Imaging: endorsed by the Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. *Journal of the American Society of Echocardiography*, **2015**, 28, 119-82	5.8	347
53	2020 ESC Guidelines for the management of adult congenital heart disease. *European Heart Journal* , **2021**, 42, 563-645	9.5	290
52	TGFB2 mutations cause familial thoracic aortic aneurysms and dissections associated with mild systemic features of Marfan syndrome. *Nature Genetics*, **2012**, 44, 916-21	36.3	257
51	Comparison of clinical presentations and outcomes between patients with TGFBR2 and FBN1 mutations in Marfan syndrome and related disorders. *Circulation*, **2009**, 120, 2541-9	16.7	160
50	Central pulse pressure is a major determinant of ascending aorta dilation in Marfan syndrome. *Circulation*, **1999**, 99, 2677-81	16.7	157
49	Aortic dilatation patterns and rates in adults with bicuspid aortic valves: a comparative study with Marfan syndrome and degenerative aortopathy. *Heart*, **2014**, 100, 126-34	5.1	140
48	Marfan Sartan: a randomized, double-blind, placebo-controlled trial. *European Heart Journal*, **2015**, 36, 2160-6	9.5	134
47	LOX Mutations Predispose to Thoracic Aortic Aneurysms and Dissections. *Circulation Research*, **2016**, 118, 928-34	15.7	122
46	Aortic event rate in the Marfan population: a cohort study. *Circulation*, **2012**, 125, 226-32	16.7	117
45	Nomograms for aortic root diameters in children using two-dimensional echocardiography. *American Journal of Cardiology*, **2010**, 105, 888-94	3	110
44	International Registry of Patients Carrying TGFBR1 or TGFBR2 Mutations: Results of the MAC (Montalcino Aortic Consortium). *Circulation: Cardiovascular Genetics*, **2016**, 9, 548-558		105
43	Cardiovascular manifestations in men and women carrying a FBN1 mutation. *European Heart Journal*, **2010**, 31, 2223-9	9.5	98
42	B-CONVINCED: Beta-blocker CONtinuation Vs. INterruption in patients with Congestive heart failure hospitalizED for a decompensation episode. *European Heart Journal*, **2009**, 30, 2186-92	9.5	98
41	Pregnancy outcomes in women with cardiovascular disease: evolving trends over 10 years in the ESC Registry Of Pregnancy And Cardiac disease (ROPAC). *European Heart Journal*, **2019**, 40, 3848-3855	9.5	97
40	Current aspects of the spectrum of acute heart failure syndromes in a real-life setting: the OFICA study. *European Journal of Heart Failure*, **2013**, 15, 465-76	12.3	94

39	MFAP5 loss-of-function mutations underscore the involvement of matrix alteration in the pathogenesis of familial thoracic aortic aneurysms and dissections. *American Journal of Human Genetics*, **2014**, 95, 736-43	11	88
38	Aortic Disease Presentation and Outcome Associated With ACTA2 Mutations. *Circulation: Cardiovascular Genetics*, **2015**, 8, 457-64		82
37	From genetics to response to injury: vascular smooth muscle cells in aneurysms and dissections of the ascending aorta. *Cardiovascular Research*, **2018**, 114, 578-589	9.9	82
36	Identification of the minimal combination of clinical features in probands for efficient mutation detection in the FBN1 gene. *European Journal of Human Genetics*, **2009**, 17, 1121-8	5.3	67
35	Prognosis factors in probands with an FBN1 mutation diagnosed before the age of 1 year. *Pediatric Research*, **2011**, 69, 265-70	3.2	48
34	Association of modifiers and other genetic factors explain Marfan syndrome clinical variability. *European Journal of Human Genetics*, **2018**, 26, 1759-1772	5.3	43
33	Characterization of F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves. *Circulation: Cardiovascular Imaging*, **2017**, 10, e005585	3.9	42
32	Study of phenotype evolution during childhood in Marfan syndrome to improve clinical recognition. *Genetics in Medicine*, **2014**, 16, 246-50	8.1	37
31	The clinical presentation of Marfan syndrome is modulated by expression of wild-type FBN1 allele. *Human Molecular Genetics*, **2015**, 24, 2764-70	5.6	35
30	Genetics of thoracic aortic aneurysms. *Current Atherosclerosis Reports*, **2012**, 14, 219-26	6	35
29	Impact of an interatrial shunt device on survival and heart failure hospitalization in patients with preserved ejection fraction. *ESC Heart Failure*, **2019**, 6, 62-69	3.7	34
28	False lumen embolization in chronic aortic dissection promotes thoracic aortic remodeling at midterm follow-up. *Journal of Vascular Surgery*, **2019**, 70, 710-717	3.5	29
27	Optimising Aortic Endovascular Repair in Patients with Marfan Syndrome. *European Journal of Vascular and Endovascular Surgery*, **2020**, 59, 577-585	2.3	18
26	Clinical relevance of genotype-phenotype correlations beyond vascular events in a cohort study of 1500 Marfan syndrome patients with FBN1 pathogenic variants. *Genetics in Medicine*, **2021**, 23, 1296-1304	8.1	17
25	Marfan syndrome. *Nature Reviews Disease Primers*, **2021**, 7, 64	51.1	17
24	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
23	Comparative assessment of ascending aortic aneurysms in Marfan patients using ECG-gated computerized tomographic angiography versus trans-thoracic echocardiography. *International Journal of Cardiology*, **2015**, 184, 22-27	3.2	15
22	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

21	Pathogenic FBN1 Genetic Variation and Aortic Dissection in Patients With Marfan Syndrome. *Journal of the American College of Cardiology*, **2020**, 75, 843-853	15.1	10
20	Systems pharmacology-based integration of human and mouse data for drug repurposing to treat thoracic aneurysms. *JCI Insight*, **2019**, 4,	9.9	8
19	Incidence of cardiovascular events and risk markers in a prospective study of children diagnosed with Marfan syndrome. *Archives of Cardiovascular Diseases*, **2020**, 113, 40-49	2.7	5
18	Risk of Ascending Aortic Aneurysm in Patients With Autosomal Dominant Polycystic Kidney Disease. *American Journal of Cardiology*, **2019**, 123, 482-488	3	5
17	Marfan Syndrome Variability: Investigation of the Roles of Sarcolipin and Calcium as Potential Transregulator of FBN1 Expression. *Genes*, **2018**, 9,	4.2	4
16	Reference Expression Profile of Three Transcript Isoforms and Their Association with Clinical Variability in Marfan Syndrome. *Genes*, **2019**, 10,	4.2	4
15	Skeletal evolution in Marfan syndrome: growth curves from a French national cohort. *Pediatric Research*, **2018**, 83, 71-77	3.2	3
14	Response by Mathieu et al to Letter Regarding Article, "Characterization of F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves". *Circulation: Cardiovascular Imaging*, **2017**, 10,	3.9	3
13	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
12	Quantifying the Genetic Basis of Marfan Syndrome Clinical Variability. *Genes*, **2020**, 11,	4.2	3
11	Pregnancy outcome in thoracic aortic disease data from the Registry Of Pregnancy And Cardiac disease. *Heart*, **2021**, 107, 1704-1709	5.1	3
10	Coronavirus disease vaccination in heart failure: No time to waste. *Archives of Cardiovascular Diseases*, **2021**, 114, 434-438	2.7	2
9	Inhibition of HIPK2 Alleviates Thoracic Aortic Disease in Mice With Progressively Severe Marfan Syndrome. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2483-2493	9.4	1
8	Staged hybrid repair of type II thoracoabdominal aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 20-27	3.5	0
7	Is Transesophageal Echocardiography Needed before Hospital Discharge in Patients after Bentall Surgery?. *Journal of the American Society of Echocardiography*, **2017**, 30, 52-58	5.8	0
6	The VASCERN European Reference Network: An overview.. *European Journal of Medical Genetics*, **2022**, 104420	2.6	0
5	eHealth for patients with rare diseases: the eHealth Working Group of the European Reference Network on Rare Multisystemic Vascular Diseases (VASCERN). *Orphanet Journal of Rare Diseases*, **2021**, 16, 164	4.2	0
4	Arrhythmia and impaired myocardial function in heritable thoracic aortic disease: An international retrospective cohort study.. *European Journal of Medical Genetics*, **2022**, 104503	2.6	0

List of Publications

3	Is physical activity a future therapy for patients with Marfan syndrome?. *Orphanet Journal of Rare Diseases*, **2022**, 17, 46	4.2
2	Preliminary Experience With Custom Made Hourglass Shaped Thoracic Stent Grafts for Endovascular Thoracic Aortic Coarctation Repair in Adults. *European Journal of Vascular and Endovascular Surgery*, **2021**,	2.3
1	Non-Dissecting Distal Aortic and Peripheral Arterial Aneurysms in Patients With Marfan Syndrome.. *Frontiers in Cardiovascular Medicine*, **2022**, 9, 827357	5.4