

# Guillaume Jondeau

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

7,912  
citations

136950

32  
h-index

133252

59  
g-index

60  
all docs

60  
docs citations

60  
times ranked

7566  
citing authors

#	ARTICLE	IF	CITATIONS
1	The revised Ghent nosology for the Marfan syndrome. <i>Journal of Medical Genetics</i> , 2010, 47, 476-485.	3.2	1,677
2	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. <i>European Heart Journal</i> , 2005, 26, 384-416.	2.2	1,114
3	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , 2021, 42, 563-645.	2.2	971
4	Multimodality Imaging of Diseases of the Thoracic Aorta in Adults: From the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 119-182.	2.8	500
5	TGFBR2 mutations cause familial thoracic aortic aneurysms and dissections associated with mild systemic features of Marfan syndrome. <i>Nature Genetics</i> , 2012, 44, 916-921.	21.4	319
6	Pregnancy outcomes in women with cardiovascular disease: evolving trends over 10 years in the ESC Registry Of Pregnancy And Cardiac disease (ROPAC). <i>European Heart Journal</i> , 2019, 40, 3848-3855.	2.2	209
7	Comparison of Clinical Presentations and Outcomes Between Patients With <i>TGFBR2</i> and <i>FBN1</i> Mutations in Marfan Syndrome and Related Disorders. <i>Circulation</i> , 2009, 120, 2541-2549.	1.6	203
8	Aortic dilatation patterns and rates in adults with bicuspid aortic valves: a comparative study with Marfan syndrome and degenerative aortopathy. <i>Heart</i> , 2014, 100, 126-134.	2.9	190
9	<i>LOX</i> Mutations Predispose to Thoracic Aortic Aneurysms and Dissections. <i>Circulation Research</i> , 2016, 118, 928-934.	4.5	180
10	Marfan Sartan: a randomized, double-blind, placebo-controlled trial. <i>European Heart Journal</i> , 2015, 36, 2160-2166.	2.2	179
11	Central Pulse Pressure Is a Major Determinant of Ascending Aorta Dilatation in Marfan Syndrome. <i>Circulation</i> , 1999, 99, 2677-2681.	1.6	178
12	Aortic Event Rate in the Marfan Population. <i>Circulation</i> , 2012, 125, 226-232.	1.6	165
13	International Registry of Patients Carrying <i>TGFBR1</i> or <i>TGFBR2</i> Mutations. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 548-558.	5.1	145
14	Nomograms for Aortic Root Diameters in Children Using Two-Dimensional Echocardiography. <i>American Journal of Cardiology</i> , 2010, 105, 888-894.	1.6	140
15	Current aspects of the spectrum of acute heart failure syndromes in a real-life setting: the OFICA study. <i>European Journal of Heart Failure</i> , 2013, 15, 465-476.	7.1	135
16	Cardiovascular manifestations in men and women carrying a FBN1 mutation. <i>European Heart Journal</i> , 2010, 31, 2223-2229.	2.2	133
17	B-CONVINCED: Beta-blocker CONTinuation Vs. INTerruption in patients with Congestive heart failure hospitalized for a decompensation episode. <i>European Heart Journal</i> , 2009, 30, 2186-2192.	2.2	128
18	Aortic Disease Presentation and Outcome Associated With <i>ACTA2</i> Mutations. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 457-464.	5.1	117

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19	From genetics to response to injury: vascular smooth muscle cells in aneurysms and dissections of the ascending aorta. <i>Cardiovascular Research</i> , 2018, 114, 578-589.	3.8	114
20	MFAP5 Loss-of-Function Mutations Underscore the Involvement of Matrix Alteration in the Pathogenesis of Familial Thoracic Aortic Aneurysms and Dissections. <i>American Journal of Human Genetics</i> , 2014, 95, 736-743.	6.2	110
21	Marfan syndrome. <i>Nature Reviews Disease Primers</i> , 2021, 7, 64.	30.5	99
22	Identification of the minimal combination of clinical features in probands for efficient mutation detection in the FBN1 gene. <i>European Journal of Human Genetics</i> , 2009, 17, 1121-1128.	2.8	82
23	Characterization of <sup>18</sup> F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005585.	2.6	75
24	Association of modifiers and other genetic factors explain Marfan syndrome clinical variability. <i>European Journal of Human Genetics</i> , 2018, 26, 1759-1772.	2.8	73
25	Clinical relevance of genotype-phenotype correlations beyond vascular events in a cohort study of 1500 Marfan syndrome patients with FBN1 pathogenic variants. <i>Genetics in Medicine</i> , 2021, 23, 1296-1304.	2.4	63
26	Prognosis Factors in Probands With an FBN1 Mutation Diagnosed Before the Age of 1 Year. <i>Pediatric Research</i> , 2011, 69, 265-270.	2.3	59
27	The clinical presentation of Marfan syndrome is modulated by expression of wild-type FBN1 allele. <i>Human Molecular Genetics</i> , 2015, 24, 2764-2770.	2.9	57
28	Study of phenotype evolution during childhood in Marfan syndrome to improve clinical recognition. <i>Genetics in Medicine</i> , 2014, 16, 246-250.	2.4	45
29	False lumen embolization in chronic aortic dissection promotes thoracic aortic remodeling at midterm follow-up. <i>Journal of Vascular Surgery</i> , 2019, 70, 710-717.	1.1	45
30	Impact of an interatrial shunt device on survival and heart failure hospitalization in patients with preserved ejection fraction. <i>ESC Heart Failure</i> , 2019, 6, 62-69.	3.1	45
31	Genetics of Thoracic Aortic Aneurysms. <i>Current Atherosclerosis Reports</i> , 2012, 14, 219-226.	4.8	40
32	Pathogenic FBN1 Genetic Variation and Aortic Dissection in Patients With Marfan Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 843-853.	2.8	38
33	Optimising Aortic Endovascular Repair in Patients with Marfan Syndrome. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 577-585.	1.5	35
34	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics. <i>European Heart Journal</i> , 2022, 43, 1901-1916.	2.2	32
35	Pregnancy outcome in thoracic aortic disease data from the Registry Of Pregnancy And Cardiac disease. <i>Heart</i> , 2021, 107, 1704-1709.	2.9	29
36	European reference network for rare vascular diseases (VASCERN) consensus statement for the screening and management of patients with pathogenic ACTA2 variants. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 264.	2.7	23

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37	Comparative assessment of ascending aortic aneurysms in Marfan patients using ECG-gated computerized tomographic angiography versus trans-thoracic echocardiography. <i>International Journal of Cardiology</i> , 2015, 184, 22-27.	1.7	21
38	Systems pharmacology-based integration of human and mouse data for drug repurposing to treat thoracic aneurysms. <i>JCI Insight</i> , 2019, 4, .	5.0	21
39	Loeys-Dietz syndrome is a specific phenotype and not a concomitant of any mutation in a gene involved in TGF- $\beta$ signaling. <i>Genetics in Medicine</i> , 2014, 16, 641-642.	2.4	18
40	Risk of Ascending Aortic Aneurysm in Patients With Autosomal Dominant Polycystic Kidney Disease. <i>American Journal of Cardiology</i> , 2019, 123, 482-488.	1.6	16
41	Incidence of cardiovascular events and risk markers in a prospective study of children diagnosed with Marfan syndrome. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 40-49.	1.6	12
42	Quantifying the Genetic Basis of Marfan Syndrome Clinical Variability. <i>Genes</i> , 2020, 11, 574.	2.4	11
43	Beta-Blockers in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 654-656.	4.1	8
44	Skeletal evolution in Marfan syndrome: growth curves from a French national cohort. <i>Pediatric Research</i> , 2018, 83, 71-77.	2.3	6
45	Reference Expression Profile of Three FBN1 Transcript Isoforms and Their Association with Clinical Variability in Marfan Syndrome. <i>Genes</i> , 2019, 10, 128.	2.4	6
46	Staged hybrid repair of type II thoracoabdominal aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 20-27.	1.1	6
47	Coronavirus disease vaccination in heart failure: No time to waste. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 434-438.	1.6	6
48	Marfan Syndrome Variability: Investigation of the Roles of Sarcolipin and Calcium as Potential Transregulator of FBN1 Expression. <i>Genes</i> , 2018, 9, 421.	2.4	4
49	Marfan sarten saga, episode X. <i>European Heart Journal</i> , 2020, 41, 4188-4190.	2.2	4
50	Inhibition of HIPK2 Alleviates Thoracic Aortic Disease in Mice With Progressively Severe Marfan Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2483-2493.	2.4	4
51	Arrhythmia and impaired myocardial function in heritable thoracic aortic disease: An international retrospective cohort study. <i>European Journal of Medical Genetics</i> , 2022, 65, 104503.	1.3	4
52	Response by Mathieu et al to Letter Regarding Article, "Characterization of 18 F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves". <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	3
53	eHealth for patients with rare diseases: the eHealth Working Group of the European Reference Network on Rare Multisystemic Vascular Diseases (VASCERN). <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 164.	2.7	3
54	The VASCERN European Reference Network: An overview. <i>European Journal of Medical Genetics</i> , 2022, 65, 104420.	1.3	3

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55	Marfan Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	2
56	Preliminary Experience With Custom Made Hourglass Shaped Thoracic Stent Grafts for Endovascular Thoracic Aortic Coarctation Repair in Adults. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 1000-1001.	1.5	2
57	Is physical activity a future therapy for patients with Marfan syndrome?. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 46.	2.7	2
58	Non-Dissecting Distal Aortic and Peripheral Arterial Aneurysms in Patients With Marfan Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 827357.	2.4	2
59	Is Transesophageal Echocardiography Needed before Hospital Discharge in Patients after Bentall Surgery?. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 52-58.	2.8	1