Alan C Braverman

List of Publications by Citations

38 papers	4,929 citations	19 h-index	47 g-index
47 ext. papers	5,971 ext. citations	9.8 avg, IF	5.08 L-index

#	Paper	IF	Citations
38	The revised Ghent nosology for the Marfan syndrome. *Journal of Medical Genetics*, **2010**, 47, 476-85	5.8	1282
37	Aneurysm syndromes caused by mutations in the TGF-beta receptor. *New England Journal of Medicine*, **2006**, 355, 788-98	59.2	1243
36	Insights From the International Registry of Acute Aortic Dissection: A 20-Year Experience of Collaborative Clinical Research. *Circulation*, **2018**, 137, 1846-1860	16.7	384
35	Atenolol versus losartan in children and young adults with Marfan's syndrome. *New England Journal of Medicine*, **2014**, 371, 2061-71	59.2	347
34	Loss-of-function mutations in TGFB2 cause a syndromic presentation of thoracic aortic aneurysm. *Nature Genetics*, **2012**, 44, 922-7	36.3	323
33	The bicuspid aortic valve. *Current Problems in Cardiology*, **2005**, 30, 470-522	17.1	278
32	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
31	Acute aortic dissection: clinician update. *Circulation*, **2010**, 122, 184-8	16.7	130
30	International Registry of Patients Carrying TGFBR1 or TGFBR2 Mutations: Results of the MAC (Montalcino Aortic Consortium). *Circulation: Cardiovascular Genetics*, **2016**, 9, 548-558		105
29	Rare variants in FBN1 and FBN2 are associated with severe adolescent idiopathic scoliosis. *Human Molecular Genetics*, **2014**, 23, 5271-82	5.6	78
28	Cardiovascular Health in Turner Syndrome: A Scientific Statement From the American Heart Association. *Circulation Genomic and Precision Medicine*, **2018**, 11, e000048	5.2	70
27	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 7: Aortic Diseases, Including Marfan Syndrome: A Scientific Statement From the American Heart Association and American College of Cardiology. *Journal of the American College of Cardiology*, **2015**, 66, 2398-2405	15.1	54
26	Aortic involvement in patients with a bicuspid aortic valve. *Heart*, **2011**, 97, 506-13	5.1	46
25	Cocaine-related aortic dissection: lessons from the International Registry of Acute Aortic Dissection. *American Journal of Medicine*, **2014**, 127, 878-85	2.4	45
24	Acute type B aortic dissection complicated by visceral ischemia. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 149, 1081-6.e1	1.5	43
23	Loss-of-Function Mutations in YY1AP1 Lead to Grange Syndrome and a Fibromuscular Dysplasia-Like Vascular Disease. *American Journal of Human Genetics*, **2017**, 100, 21-30	11	36
22	Clinical history and management recommendations of the smooth muscle dysfunction syndrome due to ACTA2 arginine 179 alterations. *Genetics in Medicine*, **2018**, 20, 1206-1215	8.1	27

21	Aortic dissection: prompt diagnosis and emergency treatment are critical. *Cleveland Clinic Journal of Medicine*, **2011**, 78, 685-96	2.8	22
20	Medical management of thoracic aortic aneurysm disease. *Journal of Thoracic and Cardiovascular Surgery*, **2013**, 145, S2-6	1.5	20
19	Surgical threshold for bicuspid aortic valve aneurysm: a case for individual decision-making. *Heart*, **2015**, 101, 1361-7	5.1	19
18	Abdominal Aortic Aneurysm in Marfan Syndrome. *Annals of Vascular Surgery*, **2017**, 40, 294.e1-294.e6	1.7	17
17	Marfan syndrome. *Nature Reviews Disease Primers*, **2021**, 7, 64	51.1	17
16	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 162, e383-e414	1.5	9
15	Pregnancy after Aortic Root Replacement in Marfan Syndrome: A Case Series and Review of the Literature. *AJP Reports*, **2018**, 8, e234-e240	1.2	8
14	Medical and Surgical Management of a Descending Aorta Penetrating Atherosclerotic Ulcer and Associated Ascending Intramural Hematoma. *Aorta*, **2014**, 2, 77-81	0.9	6
13	Heart failure and sudden cardiac death in heritable thoracic aortic disease caused by pathogenic variants in the SMAD3 gene. *Molecular Genetics & Genomic Medicine*, **2018**, 6, 648	2.3	5
12	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. *European Journal of Cardio-thoracic Surgery*, **2021**, 60, 448-476	3	5
11	Quantifying "normalized" regional left ventricular contractile function in ischemic coronary artery disease. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 240-6	1.5	3
10	Cardiogenetics: genetic testing in the diagnosis and management of patients with aortic disease. *Heart*, **2021**, 107, 619-626	5.1	3
9	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. *Annals of Thoracic Surgery*, **2021**, 112, e203-e235	2.7	3
8	Ectopia lentis in Loeys-Dietz syndrome type 4. *American Journal of Medical Genetics, Part A*, **2020**, 182, 1957-1959	2.5	2
7	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. *Radiology: Cardiothoracic Imaging*, **2021**, 3, e200496	8.3	2
6	Dissecting the Dilemma: Uncontrolled Hypertension in a Pregnant Patient. *American Journal of Medicine*, **2016**, 129, e1-3	2.4	1
5	Neurological event rates and associated risk factors in acute type B aortic dissections treated by thoracic aortic endovascular repair.. *Journal of Thoracic and Cardiovascular Surgery*, **2022**,	1.5	1
4	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. *European Journal of Cardio-thoracic Surgery*, **2021**, 60, 481-496	3	1

3	Massive Left Atrial Thrombus After a Left Atrial Surgical Ablation and Bioprosthetic Mitral Valve Replacement. *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, **2020**, 15, 389-392	1.5	0
2	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 162, 781-797	1.5	0
1	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. *Annals of Thoracic Surgery*, **2021**, 112, 1005-1022	2.7	0