

# Berto Bouma

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53  
papers

515  
citations

14  
h-index

19  
g-index

53  
ext. papers

738  
ext. citations

3.9  
avg, IF

3.65  
L-index

#	Paper	IF	Citations
53	Aortic valve stenosis and aortic diameters determine the extent of increased wall shear stress in bicuspid aortic valve disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 48, 522-530	5.6	37
52	The Prognostic Value of Right Ventricular Deformation Imaging in Early Arrhythmogenic Right Ventricular Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 446-455	8.4	37
51	Expert consensus recommendations on the cardiogenetic care for patients with thoracic aortic disease and their first-degree relatives. <i>International Journal of Cardiology</i> , <b>2018</b> , 258, 243-248	3.2	29
50	Non-vitamin K antagonist oral anticoagulants (NOACs) for thromboembolic prevention, are they safe in congenital heart disease? Results of a worldwide study. <i>International Journal of Cardiology</i> , <b>2020</b> , 299, 123-130	3.2	25
49	Is Initiating NOACs for Atrial Arrhythmias Safe in Adults with Congenital Heart Disease?. <i>Cardiovascular Drugs and Therapy</i> , <b>2017</b> , 31, 413-417	3.9	23
48	Cardiac resynchronization therapy in adults with congenital heart disease. <i>Europace</i> , <b>2018</b> , 20, 315-322	3.9	18
47	First real-world experience with mobile health telemonitoring in adult patients with congenital heart disease. <i>Netherlands Heart Journal</i> , <b>2019</b> , 27, 30-37	2.2	18
46	Long-term clinical outcomes of valsartan in patients with a systemic right ventricle: Follow-up of a multicenter randomized controlled trial. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 84-87	3.2	18
45	Mortality in pulmonary arterial hypertension due to congenital heart disease: Serial changes improve prognostication. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 449-453	3.2	17
44	Comparison of Outcome After Percutaneous Mitral Valve Repair With the MitraClip in Patients With Versus Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 2035-2040	3	17
43	Education as important predictor for successful employment in adults with congenital heart disease worldwide. <i>Congenital Heart Disease</i> , <b>2019</b> , 14, 362-371	3.1	16
42	Management of Patients with Patent Foramen Ovale and Cryptogenic Stroke: An Update. <i>Cardiology</i> , <b>2019</b> , 143, 62-72	1.6	16
41	Impact of atrial arrhythmias on outcome in adults with congenital heart disease. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 152-154	3.2	14
40	Advantages of mobile health in the management of adult patients with congenital heart disease. <i>International Journal of Medical Informatics</i> , <b>2019</b> , 132, 104011	5.3	14
39	Survival After MitraClip Treatment Compared to Surgical and Conservative Treatment for High-Surgical-Risk Patients With Mitral Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e005985	6	13
38	Non-vitamin K antagonist oral anticoagulants in adults with a Fontan circulation: are they safe. <i>Open Heart</i> , <b>2019</b> , 6, e000985	3	12
37	Non-Vitamin K Antagonist Oral Anticoagulants in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 1686-1697	3.8	11

36	Symptoms, disease severity and treatment of adults with a new diagnosis of severe aortic stenosis. <i>Heart</i> , <b>2019</b> , 105, 1709-1716	5.1	11
35	A 45-year experience with the Fontan procedure: tachyarrhythmia, an important sign for adverse outcome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 29, 461-468	1.8	10
34	PREVENTION-ACHD: PRospective study on implanTABLE cardioverter-defibrillator therapy and sudden cardiac death in Adults with Congenital Heart Disease; Rationale and Design. <i>Netherlands Heart Journal</i> , <b>2019</b> , 27, 474-479	2.2	10
33	Risk of coronary artery disease in adults with congenital heart disease: A comparison with the general population. <i>International Journal of Cardiology</i> , <b>2020</b> , 304, 39-42	3.2	10
32	Aortic dissection and prophylactic surgery in congenital heart disease. <i>International Journal of Cardiology</i> , <b>2019</b> , 274, 113-116	3.2	10
31	Safety and effectiveness of home-based, self-selected exercise training in symptomatic adults with congenital heart disease: A prospective, randomised, controlled trial. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 59-64	3.2	10
30	Clinical course of tricuspid regurgitation in repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 191-193	3.2	9
29	eHealth in patients with congenital heart disease: a review. <i>Expert Review of Cardiovascular Therapy</i> , <b>2018</b> , 16, 627-634	2.5	9
28	Facilitated Data Relay and Effects on Treatment of Severe Aortic Stenosis in Europe. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013160	6	8
27	Oral anticoagulant therapy in adults with congenital heart disease and atrial arrhythmias: Implementation of guidelines. <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 67-74	3.2	8
26	Yield of family screening in patients with isolated bicuspid aortic valve in a general hospital. <i>International Journal of Cardiology</i> , <b>2018</b> , 255, 55-58	3.2	7
25	Myocardial Function during Low versus Intermediate Tidal Volume Ventilation in Patients without Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , <b>2020</b> , 132, 1102-1113	4.3	7
24	Origins and consequences of congenital heart defects affecting the right ventricle. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 1509-1520	9.9	6
23	Medium-term systemic blood pressure after stenting of aortic coarctation: a systematic review and meta-analysis. <i>Heart</i> , <b>2019</b> , 105, 1464-1470	5.1	6
22	Preoperative frailty parameters as predictors for outcomes after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Netherlands Heart Journal</i> , <b>2020</b> , 28, 280-292	2.2	6
21	22q11.2 deletion syndrome is associated with increased mortality in adults with tetralogy of Fallot and pulmonary atresia with ventricular septal defect. <i>International Journal of Cardiology</i> , <b>2020</b> , 306, 56-60	3.2	5
20	Adults with congenital heart disease: ready for mobile health?. <i>Netherlands Heart Journal</i> , <b>2019</b> , 27, 152-160	1.6	5
19	Myocardial fibrosis predicts adverse outcome after MitraClip implantation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 1146-1149	2.7	5

18	Abnormal blood flow and wall shear stress are present in corrected aortic coarctation despite successful surgical repair. <i>Journal of Cardiovascular Surgery</i> , <b>2019</b> , 60, 152-154	0.7	4
17	Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 225-232	4.1	4
16	Differences at surgery between patients with bicuspid and tricuspid aortic valves. <i>Netherlands Heart Journal</i> , <b>2019</b> , 27, 93-99	2.2	4
15	Can stress echocardiography identify patients who will benefit from percutaneous mitral valve repair?. <i>International Journal of Cardiovascular Imaging</i> , <b>2019</b> , 35, 645-651	2.5	4
14	Atrial septal defect in adults is associated with airway hyperresponsiveness. <i>Congenital Heart Disease</i> , <b>2018</b> , 13, 959-966	3.1	4
13	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. <i>International Journal of Cardiology</i> , <b>2020</b> , 306, 152-157	3.2	3
12	High burden of drug therapy in adult congenital heart disease: polypharmacy as marker of morbidity and mortality. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2019</b> , 5, 216-225	6.4	2
11	Quality of Life Among Patients With Congenital Heart Disease After Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 549-558	1.7	2
10	Continuous postoperative pericardial flushing method versus standard care for wound drainage after adult cardiac surgery: A randomized controlled trial. <i>EBioMedicine</i> , <b>2020</b> , 55, 102744	8.8	2
9	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , <b>2021</b> ,	15.7	2
8	Cardiovascular Morbidity and Mortality in Adult Patients With Repaired Aortic Coarctation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e023199	6	2
7	Ascending Aortic Aneurysm Secondary to Isolated Noninfectious Ascending Aortitis. <i>Journal of Clinical Rheumatology</i> , <b>2019</b> , 25, 186-194	1.1	2
6	Long-term (>10-year) clinical follow-up after young embolic stroke/TIA of undetermined source. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 7-11	6.3	2
5	Aortic Root Geometric and Dynamic Changes After Device Closure of Interatrial Shunts. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 1016-1026.e5	5.8	1
4	At last, mobile health leading to a diagnosis in a young patient with congenital heart disease. <i>Netherlands Heart Journal</i> , <b>2019</b> , 27, 162-163	2.2	0
3	Prognostic value of multiple repeated biomarkers in pulmonary arterial hypertension associated with congenital heart disease. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 249-251	12.3	
2	Use of Pulmonary Inhalants Remains Remarkably High After Atrial Septal Defect Closure. <i>Circulation Journal</i> , <b>2018</b> , 82, 2913-2916	2.9	
1	Rupture of a giant aneurysm of the sinus of Valsalva leading to acute heart failure: a case report demonstrating the excellence of echocardiography. <i>European Heart Journal - Case Reports</i> , <b>2018</b> , 2, yty0909	0.9	

