

Berto Bouma

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

911
citations

430442

18
h-index

525886

27
g-index

53
all docs

53
docs citations

53
times ranked

1571
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prognostic Value of Right Ventricular Deformation Imaging in Early Arrhythmogenic Right Ventricular Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 446-455.	2.3	64
2	Expert consensus recommendations on the cardiogenetic care for patients with thoracic aortic disease and their first-degree relatives. <i>International Journal of Cardiology</i> , 2018, 258, 243-248.	0.8	59
3	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> , 2020, 299, 123-130.	0.8	57
4	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> , 2018, 48, 522-530.	1.9	47
5	Cardiac resynchronization therapy in adults with congenital heart disease. <i>Europace</i> , 2018, 20, 315-322.	0.7	34
6	Management of Patients with Patent Foramen Ovale and Cryptogenic Stroke: An Update. <i>Cardiology</i> , 2019, 143, 62-72.	0.6	32
7	Comparison of Outcome After Percutaneous Mitral Valve Repair With the MitraClip in Patients With Versus Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 2035-2040.	0.7	29
8	Advantages of mobile health in the management of adult patients with congenital heart disease. <i>International Journal of Medical Informatics</i> , 2019, 132, 104011.	1.6	29
9	First real-world experience with mobile health telemonitoring in adult patients with congenital heart disease. <i>Netherlands Heart Journal</i> , 2019, 27, 30-37.	0.3	29
10	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> , 2019, 278, 84-87.	0.8	28
11	Education as important predictor for successful employment in adults with congenital heart disease worldwide. <i>Congenital Heart Disease</i> , 2019, 14, 362-371.	0.0	27
12	Is Initiating NOACs for Atrial Arrhythmias Safe in Adults with Congenital Heart Disease?. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 413-417.	1.3	26
13	Symptoms, disease severity and treatment of adults with a new diagnosis of severe aortic stenosis. <i>Heart</i> , 2019, 105, 1709-1716.	1.2	26
14	Non-vitamin K antagonist oral anticoagulants in adults with a Fontan circulation: are they safe. <i>Open Heart</i> , 2019, 6, e000985.	0.9	24
15	Mortality in pulmonary arterial hypertension due to congenital heart disease: Serial changes improve prognostication. <i>International Journal of Cardiology</i> , 2017, 243, 449-453.	0.8	22
16	Survival After MitraClip Treatment Compared to Surgical and Conservative Treatment for High-Surgical-Risk Patients With Mitral Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005985.	1.4	20
17	Impact of atrial arrhythmias on outcome in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2017, 248, 152-154.	0.8	19
18	Non-Vitamin K Antagonist Oral Anticoagulants in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1686-1697.	0.8	19

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19	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> , 2020, 306, 56-60.	0.8	19
20	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> , 2019, 27, 474-479.	0.3	17
21	Risk of coronary artery disease in adults with congenital heart disease: A comparison with the general population. <i>International Journal of Cardiology</i> , 2020, 304, 39-42.	0.8	17
22	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> , 2019, 278, 59-64.	0.8	16
23	Medium-term systemic blood pressure after stenting of aortic coarctation: a systematic review and meta-analysis. <i>Heart</i> , 2019, 105, 1464-1470.	1.2	15
24	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	2.0	15
25	eHealth in patients with congenital heart disease: a review. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 627-634.	0.6	14
26	A 45-year experience with the Fontan procedure: tachyarrhythmia, an important sign for adverse outcome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 461-468.	0.5	14
27	Aortic dissection and prophylactic surgery in congenital heart disease. <i>International Journal of Cardiology</i> , 2019, 274, 113-116.	0.8	14
28	Clinical course of tricuspid regurgitation in repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2017, 243, 191-193.	0.8	13
29	Preoperative frailty parameters as predictors for outcomes after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Netherlands Heart Journal</i> , 2020, 28, 280-292.	0.3	13
30	Cardiovascular Morbidity and Mortality in Adult Patients With Repaired Aortic Coarctation. <i>Journal of the American Heart Association</i> , 2021, 10, e023199.	1.6	13
31	Myocardial fibrosis predicts adverse outcome after MitraClip implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1146-1149.	0.7	12
32	Origins and consequences of congenital heart defects affecting the right ventricle. <i>Cardiovascular Research</i> , 2017, 113, 1509-1520.	1.8	10
33	Facilitated Data Relay and Effects on Treatment of Severe Aortic Stenosis in Europe. <i>Journal of the American Heart Association</i> , 2019, 8, e013160.	1.6	10
34	Can stress echocardiography identify patients who will benefit from percutaneous mitral valve repair?. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 645-651.	0.7	10
35	Yield of family screening in patients with isolated bicuspid aortic valve in a general hospital. <i>International Journal of Cardiology</i> , 2018, 255, 55-58.	0.8	9
36	Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 225-232.	0.5	9

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37	Adults with congenital heart disease: ready for mobile health?. Netherlands Heart Journal, 2019, 27, 152-160.	0.3	9
38	Myocardial Function during Low <i>versus</i> Intermediate Tidal Volume Ventilation in Patients without Acute Respiratory Distress Syndrome. Anesthesiology, 2020, 132, 1102-1113.	1.3	9
39	Oral anticoagulant therapy in adults with congenital heart disease and atrial arrhythmias: Implementation of guidelines. International Journal of Cardiology, 2018, 257, 67-74.	0.8	8
40	High burden of drug therapy in adult congenital heart disease: polypharmacy as marker of morbidity and mortality. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 216-225.	1.4	8
41	Quality of Life Among Patients With Congenital Heart Disease After Valve Replacement. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 549-558.	0.4	7
42	Long-term (>10-year) clinical follow-up after young embolic stroke/TIA of undetermined source. International Journal of Stroke, 2021, 16, 7-11.	2.9	7
43	Atrial septal defect in adults is associated with airway hyperresponsiveness. Congenital Heart Disease, 2018, 13, 959-966.	0.0	6
44	Differences at surgery between patients with bicuspid and tricuspid aortic valves. Netherlands Heart Journal, 2019, 27, 93-99.	0.3	6
45	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. International Journal of Cardiology, 2020, 306, 152-157.	0.8	5
46	Abnormal blood flow and wall shear stress are present in corrected aortic coarctation despite successful surgical repair. Journal of Cardiovascular Surgery, 2019, 60, 152-154.	0.3	4
47	Ascending Aortic Aneurysm Secondary to Isolated Noninfectious Ascending Aortitis. Journal of Clinical Rheumatology, 2019, 25, 186-194.	0.5	4
48	Aortic Root Geometric and Dynamic Changes After Device Closure of Interatrial Shunts. Journal of the American Society of Echocardiography, 2019, 32, 1016-1026.e5.	1.2	3
49	Continuous postoperative pericardial flushing method versus standard care for wound drainage after adult cardiac surgery: A randomized controlled trial. EBioMedicine, 2020, 55, 102744.	2.7	2
50	Rupture of a giant aneurysm of the sinus of Valsalva leading to acute heart failure: a case report demonstrating the excellence of echocardiography. European Heart Journal - Case Reports, 2018, 2, e090.	0.3	1
51	At last, mobile health leading to diagnosis in a young patient with congenital heart disease. Netherlands Heart Journal, 2019, 27, 162-163.	0.3	1
52	Use of Pulmonary Inhalants Remains Remarkably High After Atrial Septal Defect Closure. Circulation Journal, 2018, 82, 2913-2916.	0.7	0
53	Prognostic value of multiple repeated biomarkers in pulmonary arterial hypertension associated with congenital heart disease. European Journal of Heart Failure, 2019, 21, 249-251.	2.9	0