

Markus Schwerzmann

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

8,887
citations

126907

33
h-index

56724

83
g-index

99
all docs

99
docs citations

99
times ranked

10593
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	2.2	2,246
2	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. <i>European Heart Journal</i> , 2018, 39, 3165-3241.	2.2	1,396
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	Recurrent Rearrangements of Chromosome 1q21.1 and Variable Pediatric Phenotypes. <i>New England Journal of Medicine</i> , 2008, 359, 1685-1699.	27.0	663
5	Comparison of medical treatment with percutaneous closure of patent foramen ovale in patients with cryptogenic stroke. <i>Journal of the American College of Cardiology</i> , 2004, 44, 750-758.	2.8	299
6	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 34-78.	1.4	261
7	Arrhythmias in congenital heart disease: a position paper of the European Heart Rhythm Association (EHRA), Association for European Paediatric and Congenital Cardiology (AEPC), and the European Society of Cardiology (ESC) Working Group on Grown-up Congenital heart disease, endorsed by HRS, PACES, APHRS, and SOLAFCE. <i>Europace</i> , 2018, 20, 1719-1753.	1.7	210
8	Risk of decompression illness among 230 divers in relation to the presence and size of patent foramen ovale. <i>European Heart Journal</i> , 2004, 25, 1014-1020.	2.2	193
9	Canadian Cardiovascular Society 2009 Consensus Conference on the management of adults with congenital heart disease: Executive summary. <i>Canadian Journal of Cardiology</i> , 2010, 26, 143-150.	1.7	175
10	Ventricular arrhythmias and sudden death in adults after a Mustard operation for transposition of the great arteries. <i>European Heart Journal</i> , 2009, 30, 1873-1879.	2.2	156
11	Assessment of Systemic Right Ventricular Function in Patients With Transposition of the Great Arteries Using the Myocardial Performance Index. <i>Circulation</i> , 2004, 110, 3229-3233.	1.6	129
12	Transcatheter treatment of atrial septal aneurysm associated with patent foramen ovale for prevention of recurrent paradoxical embolism in high-risk patients. <i>Journal of the American College of Cardiology</i> , 2005, 45, 377-380.	2.8	128
13	Right ventricular systolic function assessment: rank of echocardiographic methods vs. cardiac magnetic resonance imaging. <i>European Journal of Echocardiography</i> , 2011, 12, 871-880.	2.3	126
14	Improvements in cardiac form and function after transcatheter closure of secundum atrial septal defects. <i>Journal of the American College of Cardiology</i> , 2005, 45, 499-504.	2.8	123
15	Quality of life of grown-up congenital heart disease patients after congenital cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 105-111.	1.4	99
16	Canadian Cardiovascular Society 2009 Consensus Conference on the management of adults with congenital heart disease: Complex congenital cardiac lesions. <i>Canadian Journal of Cardiology</i> , 2010, 26, e98-e117.	1.7	97
17	Relation between Directly Detected Patent Foramen Ovale and Ischemic Brain Lesions in Sport Divers. <i>Annals of Internal Medicine</i> , 2001, 134, 21.	3.9	93
18	Atrial septal defect closure in a patient with irreversible pulmonary hypertensive arteriopathy. <i>International Journal of Cardiology</i> , 2006, 110, 104-107.	1.7	85

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19	Cardiac medication during pregnancy, data from the ROPAC. <i>International Journal of Cardiology</i> , 2014, 177, 124-128.	1.7	85
20	The care of adults with congenital heart disease across the globe: Current assessment and future perspective. <i>International Journal of Cardiology</i> , 2015, 195, 326-333.	1.7	85
21	Patent foramen ovale closure in recreational divers: effect on decompression illness and ischaemic brain lesions during long-term follow-up. <i>Heart</i> , 2011, 97, 1932-1937.	2.9	80
22	Late Results After Percutaneous Closure of Patent Foramen Ovale for Secondary Prevention of Paradoxical Embolism Using the Amplatzer PFO Occluder Without Intraprocedural Echocardiography. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 116-123.	2.9	77
23	Improvement of migraine headaches after percutaneous closure of patent foramen ovale for secondary prevention of paradoxical embolism. <i>Heart</i> , 2010, 96, 967-973.	2.9	77
24	Long-Term Data from the Swiss Pulmonary Hypertension Registry. <i>Respiration</i> , 2015, 89, 127-140.	2.6	72
25	Comparison of Echocardiographic and Cardiac Magnetic Resonance Imaging for Assessing Right Ventricular Function in Adults With Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2007, 99, 1593-1597.	1.6	59
26	Assessment of right ventricular systolic function: Comparison between cardiac magnetic resonance derived ejection fraction and pulsed-wave tissue Doppler imaging of the tricuspid annulus. <i>International Journal of Cardiology</i> , 2011, 151, 58-62.	1.7	56
27	COVID-19 in Adults With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1644-1655.	2.8	55
28	Echocardiogram Versus Cardiac Magnetic Resonance Imaging for Assessing Systolic Function of Subaortic Right Ventricle in Adults With Complete Transposition of Great Arteries and Previous Atrial Switch Operation. <i>American Journal of Cardiology</i> , 2013, 111, 908-913.	1.6	43
29	Patent foramen ovale closure: A new therapy for migraine. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 277-284.	1.7	42
30	Preliminary results following reinforcement of the pulmonary autograft to prevent dilatation after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 472-475.	0.8	42
31	Coronavirus disease 2019 in adults with congenital heart disease: a position paper from the ESC working group of adult congenital heart disease, and the International Society for Adult Congenital Heart Disease. <i>European Heart Journal</i> , 2021, 42, 1858-1865.	2.2	39
32	Atrial Fibrillation following Device Closure of Patent Foramen Ovale. <i>Cardiology</i> , 2008, 111, 47-50.	1.4	36
33	Implantation of a second closure device in patients with residual shunt after percutaneous closure of patent foramen ovale. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 63, 490-495.	1.7	34
34	Exercise capacity and biventricular function in adult patients with repaired tetralogy of Fallot. <i>American Heart Journal</i> , 2008, 156, 100-105.	2.7	33
35	Anomalous Origin of the Left Coronary Artery From the Main Pulmonary Artery in Adults. <i>Circulation</i> , 2004, 110, e511-3.	1.6	31
36	Right ventricular absolute myocardial blood flow in complex congenital heart disease. <i>Heart</i> , 2010, 96, 1056-1062.	2.9	28

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37	Clinical outcome of COVID-19 in patients with adult congenital heart disease. <i>Heart</i> , 2021, 107, 1226-1232.	2.9	28
38	Distensibility and Diameter of Ascending Aorta Assessed by Cardiac Magnetic Resonance Imaging in Adults With Tetralogy of Fallot or Complete Transposition. <i>American Journal of Cardiology</i> , 2012, 110, 103-108.	1.6	26
39	Non-vitamin K antagonist oral anticoagulants in adults with a Fontan circulation: are they safe. <i>Open Heart</i> , 2019, 6, e000985.	2.3	24
40	Sex differences in cryptogenic stroke with patent foramen ovale. <i>American Heart Journal</i> , 2008, 156, 461-465.	2.7	23
41	Recommendations for advance care planning in adults with congenital heart disease: a position paper from the ESC Working Group of Adult Congenital Heart Disease, the Association of Cardiovascular Nursing and Allied Professions (ACNAP), the European Association for Palliative Care (EAPC), and the International Society for Adult Congenital Heart Disease (ISACHD). <i>European Heart Journal</i> , 2020, 41, 4200-4210.	2.2	23
42	Percutaneous closure of patent foramen ovale for migraine headaches refractory to medical treatment. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 124-129.	1.7	22
43	Self-efficacy as a predictor of patient-reported outcomes in adults with congenital heart disease. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 619-626.	0.9	21
44	Staffing, activities, and infrastructure in 96 specialised adult congenital heart disease clinics in Europe. <i>International Journal of Cardiology</i> , 2019, 292, 100-105.	1.7	20
45	Non-Vitamin K Antagonist Oral Anticoagulants in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1686-1697.	1.7	19
46	Patent Foramen Ovale Screening by Ear Oximetry in Divers. <i>American Journal of Cardiology</i> , 2013, 111, 286-290.	1.6	18
47	Pregnancy outcomes in women with aortic coarctation. <i>Heart</i> , 2021, 107, 290-298.	2.9	18
48	Approaching atrial septal defects in pulmonary hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 693-701.	1.5	16
49	Off-Pump Extraanatomic Aortic Bypass for the Treatment of Complex Aortic Coarctation and Hypoplastic Aortic Arch. <i>Annals of Thoracic Surgery</i> , 2008, 85, 460-464.	1.3	15
50	Cardiopulmonary adaptation to short-term high altitude exposure in adult Fontan patients. <i>Heart</i> , 2016, 102, 1296-1301.	2.9	15
51	Effect of phosphodiesterase-5 inhibition with Tadalafil on Systolic Right Ventricular size and function â€” A multi-center, double-blind, randomized, placebo-controlled clinical trial â€” SERVE trial - Rationale and design. <i>International Journal of Cardiology</i> , 2017, 243, 354-359.	1.7	12
52	Transfer and transition practices in 96 European adult congenital heart disease centres. <i>International Journal of Cardiology</i> , 2021, 328, 89-95.	1.7	12
53	2020 ESC Guidelines for the management of adult congenital heart disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 436.	0.6	12
54	Swiss Adult Congenital HEart disease Registry (SACHER) â€” rationale, design and first results. <i>Swiss Medical Weekly</i> , 2017, 147, w14519.	1.6	12

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55	Patterns of Incidence Rates of Cardiac Complications in Patients With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1624-1630.	1.7	10
56	Left ventricular outflow tract obstruction and its impact on systolic ventricular function and exercise capacity in adults with a subaortic right ventricle. <i>International Journal of Cardiology</i> , 2017, 244, 139-142.	1.7	8
57	Swiss Cheese“Like Atrial Septal Defect. <i>Circulation</i> , 2008, 117, e490-2.	1.6	7
58	Diagnosis of cardiac metastasis from cervical cancer in a 33-year-old patient using multimodal imaging studies: a case report and literature review. <i>Acta Radiologica Short Reports</i> , 2014, 3, 204798161453028.	0.7	7
59	Disease characteristics and clinical outcome over two decades from the Swiss pulmonary hypertension registry. <i>Pulmonary Circulation</i> , 2022, 12, e12001.	1.7	7
60	Validation of Six Noninvasive Doppler Methods for the Assessment of Left Ventricular Filling Pressure. <i>Echocardiography</i> , 2002, 19, 645-653.	0.9	6
61	Transition from adolescence to adulthood in congenital heart disease“Many roads lead to Rome. <i>Progress in Pediatric Cardiology</i> , 2015, 39, 119-124.	0.4	6
62	Anticoagulation practices in adults with congenital heart disease and atrial arrhythmias in Switzerland. <i>Congenital Heart Disease</i> , 2018, 13, 678-684.	0.2	6
63	Challenges of congenital heart disease in grown-up patients. <i>Swiss Medical Weekly</i> , 2017, 147, w14495.	1.6	6
64	Risk stratification of adults with congenital heart disease during the COVID-19 pandemic: insights from a multinational survey among European experts. <i>Open Heart</i> , 2021, 8, e001455.	2.3	5
65	Patent Foramen Ovale and Stroke Risk: The Devil Is in the Detail. <i>Journal of the American College of Cardiology</i> , 2007, 50, 80.	2.8	4
66	Vagal reactivation after exercise and cardiac autonomic nervous activity in adult Fontan patients without pacemakers. <i>International Journal of Cardiology</i> , 2016, 220, 527-533.	1.7	4
67	Congenital heart disease clinics “How to keep the adult patients on board. <i>Progress in Pediatric Cardiology</i> , 2012, 34, 113-117.	0.4	3
68	Failing Systemic Right Ventricles With Persistent Pulmonary Hypertension: Candidates for Ventricular Assist Devices as Destination Therapy?. <i>Annals of Thoracic Surgery</i> , 2017, 103, e179-e181.	1.3	3
69	Cardiac Implantable Electronic Device“Related Infection Due to <i>Granulicatella adiacens</i> . <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz130.	0.9	3
70	Adults with congenital heart disease during the coronavirus disease 2019 (COVID-19) pandemic: are they at risk?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 795-798.	0.6	3
71	Impact of a structured patient education programme on early diagnosis of prosthetic pulmonary valve endocarditis. <i>Cardiology in the Young</i> , 2022, 32, 1564-1569.	0.8	3
72	High Variability of Right Ventricular Volumes and Function in Adults with Severe Pulmonary Regurgitation Late After Tetralogy of Fallot Repair. <i>American Journal of Cardiology</i> , 2022, 166, 88-96.	1.6	3

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73	Gender-related differences in self-reported dental care in adults with congenital heart disease at increased risk of infective endocarditis. <i>Open Heart</i> , 2017, 4, e000575.	2.3	2
74	Adolescents and adults with Fontan circulation: insights from the PREpArE-Fontan registry. <i>Cardiology in the Young</i> , 2022, 32, 597-605.	0.8	2
75	Cardiopulmonary Response to Exercise at High Altitude in Adolescents with Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2021, 16, 597-608.	0.2	2
76	Diving, Patent Foramen Ovale, and Brain Lesions. <i>Annals of Internal Medicine</i> , 2001, 135, 929.	3.9	1
77	What we need to know about drug interactions in patients with pulmonary arterial hypertension. <i>Progress in Pediatric Cardiology</i> , 2012, 34, 119-122.	0.4	1
78	Elbasvir/Grazoprevir, an Alternative in Antiviral Hepatitis C Therapy in Patients under Amiodarone Treatment. <i>Case Reports in Gastroenterology</i> , 2018, 12, 92-98.	0.6	1
79	Safety and efficacy of non-vitamin K antagonist oral anticoagulants for prevention of thromboembolism in adults with systemic right ventricle: Results from the NOTE international registry. <i>International Journal of Cardiology</i> , 2021, 322, 129-134.	1.7	1
80	Comprehensive Long-Term Follow up of Adults with Arterial Switch Operation â€œ European Collaboration for Prospective Outcome Research in Congenital Heart disease (EPOCH-ASO)â€œ Study Design and Protocols. <i>Congenital Heart Disease</i> , 2020, 15, 309-338.	0.2	1
81	Young adults after arterial switch operation for transposition of the great arteries in Switzerland: a growing population. <i>Swiss Medical Weekly</i> , 2022, 152, w30114.	1.6	1
82	An Unusual Cause of Hemoptysis-Aberrant Origin of the Left Pulmonary Artery from the Ascending Aorta in the Adult. <i>Congenital Heart Disease</i> , 2010, 5, 638-640.	0.2	0
83	Myocardial perfusion measurement by contrast echocardiography in congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2012, 34, 53-56.	0.4	0
84	Figure of 3-sign: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, yty162.	0.6	0
85	The impact of trisomy 21 on treatment modalities and outcome in adults with congenital heart disease in Switzerland. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.	1.7	0
86	Effect of Exercise-Based Cardiac Rehabilitation on Cardiorespiratory Fitness in Adults with Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2021, 16, 73-84.	0.2	0
87	Catheter Ablation of Atrial Tachycardia in a Giant Right Atrium. <i>JACC: Case Reports</i> , 2020, 2, 230-234.	0.6	0
88	Adult congenital heart disease and the Coronavirus Disease 2019: how to deal with uncertainty. <i>Kardiologia Polska</i> , 2022, 80, 123-125.	0.6	0