Jan Janousek

List of Publications by Citations

83 papers	3,216 citations	27 h-index	56 g-index
91 ext. papers	3,725 ext. citations	4 avg, IF	4.43 L-index

#	Paper	IF	Citations
83	Resynchronization therapy in pediatric and congenital heart disease patients: an international multicenter study. *Journal of the American College of Cardiology*, **2005**, 46, 2277-83	15.1	384
82	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease: developed in partnership between the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the American College of Cardiology (ACC), the American Heart Association (AHA), the European Heart Rhythm Association (EHRA), the Canadian Heart Rhythm Society (CHRS), and the International Society for Adult Con. *Heart Rhythm*, **2014**, 11, e102-65	6.7	374
81	PACES/HRS expert consensus statement on the management of the asymptomatic young patient with a Wolff-Parkinson-White (WPW, ventricular preexcitation) electrocardiographic pattern: developed in partnership between the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the	6.7	255
80	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. *Europace*, **2013**, 15, 1337-82	3.9	190
79	Cardiac resynchronization therapy: a novel adjunct to the treatment and prevention of systemic right ventricular failure. *Journal of the American College of Cardiology*, **2004**, 44, 1927-31	15.1	177
78	PACES/HRS expert consensus statement on the recognition and management of arrhythmias in adult congenital heart disease: developed in partnership between the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the American College of Cardiology (ACC), the American Heart Association (AHA), the European Heart Rhythm Association (EHRA), the Canadian Heart Rhythm Society (CHRS), and the International Society for Adult Con. *Heart Rhythm*, **2014**, 11, e102-65	3.8	153
77	Cyclic mechanical stretch induces cardiomyocyte orientation and polarization of the gap junction protein connexin43. *Circulation Research*, **2010**, 106, 1592-602	15.7	125
76	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 SOLAECE. *Europace*, **2018**, 20, 1719-1753	3.9	120
75	Resynchronization pacing is a useful adjunct to the management of acute heart failure after surgery for congenital heart defects. *American Journal of Cardiology*, **2001**, 88, 145-52	3	119
74	Permanent cardiac pacing in children: choosing the optimal pacing site: a multicenter study. *Circulation*, **2013**, 127, 613-23	16.7	108
73	Dilated cardiomyopathy associated with dual-chamber pacing in infants: improvement through either left ventricular cardiac resynchronization or programming the pacemaker off allowing intrinsic normal conduction. *Journal of Cardiovascular Electrophysiology*, **2004**, 15, 470-4	2.7	94
72	Adverse effects of Wolff-Parkinson-White syndrome with right septal or posteroseptal accessory pathways on cardiac function. *Europace*, **2008**, 10, 181-9	3.9	80
71	Predictors of left ventricular remodelling and failure in right ventricular pacing in the young. *European Heart Journal*, **2009**, 30, 1097-104	9.5	72
70	Impact of the permanent ventricular pacing site on left ventricular function in children: a retrospective multicentre survey. *Heart*, **2011**, 97, 2051-5	5.1	50
69	Bovine jugular vein conduit for right ventricular outflow tract reconstruction: evaluation of risk factors for mid-term outcome. *Annals of Thoracic Surgery*, **2006**, 82, 1308-15	2.7	47
68	Efficacy and safety of propafenone in congenital junctional ectopic tachycardia. *Journal of the American College of Cardiology*, **1992**, 20, 911-4	15.1	47
67	Cardiac resynchronization therapy in pediatric and congenital heart disease. *PACE - Pacing and Clinical Electrophysiology*, **2008**, 31 Suppl 1, S21-3	1.6	46

66	Hemodynamically optimized temporary cardiac pacing after surgery for congenital heart defects. *PACE - Pacing and Clinical Electrophysiology*, **2000**, 23, 1250-9	1.6	45
65	Permanent epicardial pacing in children: long-term results and factors modifying outcome. *Europace*, **2012**, 14, 509-14	3.9	43
64	Differential effects of the site of permanent epicardial pacing on left ventricular synchrony and function in the young: implications for lead placement. *Europace*, **2009**, 11, 1654-9	3.9	37
63	Long-term results of paediatric radiofrequency catheter ablation: a population-based study. *Europace*, **2014**, 16, 1808-13	3.9	36
62	Ablation of polymorphic ventricular tachycardias in patients with structural heart disease. *PACE - Pacing and Clinical Electrophysiology*, **2008**, 31, 1585-91	1.6	36
61	Usefulness of propafenone for supraventricular arrhythmias in infants and children. *American Journal of Cardiology*, **1993**, 72, 294-300	3	35
60	Flecainide versus digoxin for fetal supraventricular tachycardia: Comparison of two drug treatment protocols. *Heart Rhythm*, **2016**, 13, 1913-9	6.7	32
59	Results of primary and two-stage repair of interrupted aortic arch. *European Journal of Cardio-thoracic Surgery*, **1998**, 14, 235-42	3	31
58	Pulmonary Right Ventricular Resynchronization in Congenital Heart Disease: Acute Improvement in Right Ventricular Mechanics and Contraction Efficiency. *Circulation: Cardiovascular Imaging*, **2017**, 10,	3.9	29
57	Normal limits for heart rate as established using 24-hour ambulatory electrocardiography in children and adolescents. *Cardiology in the Young*, **2008**, 18, 467-72	1	28
56	Electrophysiologic profile and results of invasive risk stratification in asymptomatic children and adolescents with the Wolff-Parkinson-White electrocardiographic pattern. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 218-23	6.4	27
55	Successful permanent resynchronization for failing right ventricle after repair of tetralogy of Fallot. *Circulation*, **2014**, 130, e186-90	16.7	26
54	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease: Executive Summary. *Heart Rhythm*, **2014**, 11, e81-e101	6.7	22
53	Cardiac resynchronisation in congenital heart disease. *Heart*, **2009**, 95, 940-7	5.1	21
52	Opposing and synergistic effects of cyclic mechanical stretch and □or □adrenergic stimulation on the cardiac gap junction protein Cx43. *Pharmacological Research*, **2010**, 62, 506-13	10.2	20
51	Nitrogen balance, 3-methylhistidine excretion, and plasma amino acid profile in infants after cardiac operations for congenital heart defects: the effect of early nutritional support. *Journal of Thoracic and Cardiovascular Surgery*, **1997**, 114, 1053-60	1.5	20
50	Use of a modified, commercially available temporary pacemaker for R wave synchronized atrial pacing in postoperative junctional ectopic tachycardia. *PACE - Pacing and Clinical Electrophysiology*, **2003**, 26, 579-86	1.6	20
49	Right or left ventricular pacing in young minipigs with chronic atrioventricular block: long-term in vivo cardiac performance, morphology, electrophysiology, and cellular biology. *Circulation*, **2012**, 125, 2578-87	16.7	17

48	Effectiveness of simulator-based echocardiography training of noncardiologists in congenital heart diseases. *Echocardiography*, **2013**, 30, 693-8	1.5	17
47	Cardiac resynchronization in a child with dilated cardiomyopathy and borderline QRS duration: speckle tracking guided lead placement. *PACE - Pacing and Clinical Electrophysiology*, **2009**, 32, 683-7	1.6	17
46	Synchronicity of systolic deformation in healthy pediatric and young adult subjects: a two-dimensional strain echocardiography study. *American Journal of Physiology - Heart and Circulatory Physiology*, **2012**, 302, H196-205	5.2	17
45	Intraatrial reentrant tachycardias in patients after atrial switch procedures for d-transposition of the great arteries Endocardial mapping and radiofrequency catheter ablation primarily targeting protected areas of atrial tissue within the systemic venous atrium. *Clinical Research in Cardiology*, **2002**, 91, 806-17		17
44	Moderate versus deep hypothermia for the arterial switch operation--experience with 100 consecutive patients. *European Journal of Cardio-thoracic Surgery*, **2008**, 33, 619-25	3	16
43	Acute right ventricular resynchronization improves haemodynamics in children after surgical repair of tetralogy of Fallot. *Europace*, **2018**, 20, 323-328	3.9	13
42	The homozygous KCNQ1 gene mutation associated with recessive Romano-Ward syndrome. *PACE - Pacing and Clinical Electrophysiology*, **2006**, 29, 1013-5	1.6	13
41	Right ventricular resynchronization in a child with hypoplastic left heart syndrome. *Heart Rhythm*, **2014**, 11, 2303-5	6.7	12
40	Modulation of the cellular and humoral immune response to pediatric open heart surgery by methylprednisolone. *Cytometry Part B - Clinical Cytometry*, **2011**, 80, 212-20	3.4	11
39	Improved quality of life after treatment of prolonged asystole during breath holding spells with a cardiac pacemaker. *Annals of Pediatric Cardiology*, **2015**, 8, 113-7	0.8	11
38	Cardiac gap junction channels are upregulated by metoprolol: an unexpected effect of beta-blockers. *Pharmacology*, **2010**, 85, 203-10	2.3	10
37	Cardiac Resynchronization Therapy for Treatment of Chronic Subpulmonary Right Ventricular Dysfunction in Congenital Heart Disease. *Circulation: Arrhythmia and Electrophysiology*, **2019**, 12, e007157	6.4	9
36	Giant cell myocarditis mimicking idiopathic fascicular ventricular tachycardia. *Journal of Heart and Lung Transplantation*, **2008**, 27, 238-41	5.8	8
35	Remote monitoring leads to early recognition and treatment of critical arrhythmias in adults after atrial switch operation for transposition of the great arteries. *Circulation Journal*, **2014**, 78, 450-6	2.9	7
34	Prolonged repolarization in atrial septal defect: An example of mechanoelectrical feedback due to right ventricular volume overload. *Heart Rhythm*, **2016**, 13, 1303-8	6.7	6
33	Cardiac resynchronization therapy in congenital heart´disease. *Herzschrittmachertherapie Und Elektrophysiologie*, **2016**, 27, 104-9	0.8	5
32	What's new in cardiac pacing in children?. *Current Opinion in Cardiology*, **2014**, 29, 76-82	2.1	5
31	Protein Losing Enteropathy after Fontan Surgery – Clinical and Diagnostical Aspects. *Transfusion Medicine and Hemotherapy*, **2007**, 34, 164-167	4.2	5

30	Diagnostic and therapeutic use of transesophageal atrial pacing in children. *International Journal of Cardiology*, **1989**, 25, 7-14	3.2	5
29	Long-Term Outcome of Patients With Congenital Heart Disease Undergoing Cardiac Resynchronization Therapy. *Journal of the American Heart Association*, **2021**, 10, e018302	6	5
28	Sudden cardiac death in children and young adults - epidemiology and prevention. *Cor Et Vasa*, **2012**, 54, e223-e226	0.3	4
27	Device therapy in children with and without congenital heart disease. *Herzschrittmachertherapie Und Elektrophysiologie*, **2014**, 25, 183-7	0.8	3
26	Acute cardiac resynchronization therapy for the failing left, right, or single ventricle after repaired congenital heart disease. *World Journal for Pediatric & Congenital Heart Surgery*, **2011**, 2, 424-9	1.1	3
25	Electrical resychronization of failing right ventricle. *Circulation*, **2004**, 109, e5; author reply e5	16.7	3
24	Pohybová sportovní aktivita u dětí a mladistvých s kardiovaskulárním onemocněním. *Cor Et Vasa*, **2011**, 53, 86-103	0.3	3
23	Pediatric catheter ablation at the beginning of the 21st century: results from the European Multicenter Pediatric Catheter Ablation Registry ‘EUROPAS *Europace*, **2021**, 23, 431-440	3.9	3
22	Left ventricular apical pacing in children: feasibility and long-term effect on ventricular function. *Europace*, **2020**, 22, 306-313	3.9	3
21	Management of paediatric arrhythmias in Europe. *Europace*, **2015**, 17, 1879	3.9	2
20	Long-term results of children operated for hypoplastic left heart syndrome in Children’s Heart Centre. *Cor Et Vasa*, **2014**, 56, e449-e455	0.3	2
19	Interruption of the ascending aorta: a hitherto undescribed lesion. *Annals of Thoracic Surgery*, **2008**, 85, 1451-3	2.7	2
18	Long-term results of Senning procedure for transposition of the great arteries. *Cor Et Vasa*, **2006**, 48, 90-97	0.3	2
17	Long-Term Survival and Freedom From Coronary Artery Reintervention After Arterial Switch Operation for Transposition of the Great Arteries: A Population-Based Nationwide Study. *Journal of the American Heart Association*, **2021**, 10, e020479	6	2
16	Exercise capacity after total cavopulmonary anastomosis: a longitudinal paediatric and adult study. *ESC Heart Failure*, **2021**,	3.7	2
15	Histopathological evidence of aortopathy in newborns and infants with Tetralogy of Fallot at the time of the surgical repair. *Cardiovascular Pathology*, **2019**, 40, 59-64	3.8	1
14	Is left bundle branch block pattern on the ECG caused by variable ventricular activation sequence?. *PACE - Pacing and Clinical Electrophysiology*, **2020**, 43, 486-494	1.6	1
13	Paediatric and adult congenital cardiology education and training in Europe.. *Cardiology in the Young*, **2022**, 1-18	1	1

12	Influence of fenestration on long-term Fontan survival. *Cardiology in the Young*, **2021**, 1-6	1	0
11	Pacemakers and Internal Cardioverter Defibrillators in Adult Congenital Heart Disease **2018**, 232-252		
10	Right atrial diverticulum associated with the Wolff-Parkinson-White syndrome in a child. *Cor Et Vasa*, **2014**, 56, e519-e522	0.3	
9	Translational Cardiovascular Modeling: Tetralogy of Fallot and Modeling of Diseases. *Nec as Center Series*, **2021**, 241-276	0.3	
8	Cardiovascular pharmacotherapy in childhood. *Prakticky Lekarenstvi*, **2019**, 15, 77-81	0.1	
7	Resynchronizace selhavajici subpulmonalni pravy komory u vrozenych srdecnich vady. *Intervencni A Akutni Kardiologie*, **2019**, 18, 34-35	0	
6	Cardiac resynchronisation in congenital heart disease. *Cor Et Vasa*, **2010**, 52, 424-430	0.3	
5	Electrophysiology of Heart Failure and Cardiac Re-synchronization Therapy **2014**, 3049-3062		
4	Spectrum of postmortem autopsy findings in native and surgically corrected hearts with congenital malformations: a 10-year single-center experience. *Cardiovascular Pathology*, **2021**, 51, 107309	3.8	
3	How many types of circulation can a boy have during his life? A case of aortic stenosis with a borderline left ventricle. *ESC Heart Failure*, **2021**, 8, 774-777	3.7	
2	Specific Causes of Syncope: Their Evaluation and Treatment Strategies205-212		
1	Syncope and Other Causes of Transient Loss of Consciousness in Children, Teenagers, and Adolescents216-231		