

Joris Ector

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,139
citations

686830

13
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Which QT Correction Formulae to Use for QT Monitoring?. Journal of the American Heart Association, 2016, 5, .	1.6	281
2	Obesity Is a Major Determinant of Radiation Dose in Patients Undergoing Pulmonary Vein Isolation for Atrial Fibrillation. Journal of the American College of Cardiology, 2007, 50, 234-242.	1.2	180
3	Reduced right ventricular ejection fraction in endurance athletes presenting with ventricular arrhythmias: a quantitative angiographic assessment. European Heart Journal, 2007, 28, 345-353.	1.0	132
4	Cardiac Three-Dimensional Magnetic Resonance Imaging and Fluoroscopy Merging. Circulation, 2005, 112, 3769-3776.	1.6	102
5	Biplane three-dimensional augmented fluoroscopy as single navigation tool for ablation of atrial fibrillation: Accuracy and clinical value. Heart Rhythm, 2008, 5, 957-964.	0.3	73
6	An augmented reality system for patient-specific guidance of cardiac catheter ablation procedures. IEEE Transactions on Medical Imaging, 2005, 24, 1512-1524.	5.4	67
7	Predictors of 30-day and 1-year mortality after transvenous lead extraction: a single-centre experience. Europace, 2014, 16, 1218-1225.	0.7	53
8	Changes in Left Atrial Anatomy Due to Respiration: Impact on Three-Dimensional Image Integration During Atrial Fibrillation Ablation. Journal of Cardiovascular Electrophysiology, 2008, 19, 828-834.	0.8	52
9	Three-dimensional cardiac rotational angiography: effective radiation dose and image quality implications. Europace, 2010, 12, 194-201.	0.7	40
10	Adenosine-induced ventricular asystole or rapid ventricular pacing to enhance three-dimensional rotational imaging during cardiac ablation procedures. Europace, 2009, 11, 751-762.	0.7	35
11	Durable Physiological Changes and Decreased Syncope Burden 12 Months After Unifocal Right-Sided Ablation Under Computed Tomographic Guidance in Patients With Neurally Mediated Syncope or Functional Sinus Node Dysfunction. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009747.	2.1	24
12	Cardiac three-dimensional rotational angiography can be performed with low radiation dose while preserving image quality. Europace, 2013, 15, 1718-1724.	0.7	21
13	Inter- and intra-observer variability of visual fragmented QRS scoring in ischemic and non-ischemic cardiomyopathy. Journal of Electrocardiology, 2018, 51, 549-554.	0.4	15
14	Bacteraemia after leadless pacemaker implantation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2440-2447.	0.8	13
15	Three-dimensional rotational angiography fused with multimodal imaging modalities for targeted endomyocardial injections in the ischaemic heart. European Heart Journal Cardiovascular Imaging, 2014, 15, 900-907.	0.5	10
16	Heart rate turbulence predicts ICD-resistant mortality in ischaemic heart disease. Europace, 2014, 16, 1069-1077.	0.7	8
17	Novel Solutions Applied in Transseptal Puncture: A Systematic Review. Journal of Medical Devices, Transactions of the ASME, 2017, 11, .	0.4	8
18	Arrhythmias and the athlete: mechanisms and clinical significance: reply. European Heart Journal, 2007, 28, 1401-1401.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Influence of food intake on the QT and QT/RR relation. Journal of Electrocardiology, 2016, 49, 720-727.	0.4	4
20	Changes in Left Atrial and Pulmonary Venous Anatomy During Respiration. Circulation, 2007, 115, e617-9.	1.6	3
21	Registration-based filtering: An acceptable tool for noise reduction in left ventricular dynamic rotational angiography images?. Proceedings of SPIE, 2014, , .	0.8	2
22	High-Detailed evaluation of the right atrial anatomy by three-dimensional rotational angiography during ablation procedures for atrioventricular nodal reentrant tachycardia and atrial flutter. Scandinavian Cardiovascular Journal, 2018, 52, 268-274.	0.4	2
23	Quality of life outcomes in cryoablation of atrial fibrillationâ€“A literature review. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1756-1768.	0.5	2
24	Deep learning based tracked X-ray for surgery guidance. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2022, 10, 339-347.	1.3	2
25	Re-implantation after extraction of a cardiac implantable electronic device. Acta Cardiologica, 2020, 75, 505-513.	0.3	1
26	Diagnosis and treatment of atrioventricular nodal reentrant tachycardia: a case report illustrating clinical management and ablation strategy. European Heart Journal - Case Reports, 2020, 4, 1-7.	0.3	1
27	An unexpected response to adenosine in broad QRS tachycardia. Acta Cardiologica, 2022, , 1-2.	0.3	1
28	Catheter based calibration for augmented reality guidance of cardiac thermo-ablation procedures. , 2005, , .		0
29	Paradoxical nonreentrant tachycardia induced by iatrogenic atrioventricular block. Acta Cardiologica, 2019, 74, 423-424.	0.3	0
30	Long and longer retrograde conduction. What is the solution?. HeartRhythm Case Reports, 2021, 7, 492-495.	0.2	0
31	DeepLA: Automated Segmentation of Left Atrium from Interventional 3D Rotational Angiography Using CNN. Lecture Notes in Computer Science, 2020, , 138-146.	1.0	0