

Roderick W C Scherptong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,068
citations

516561

16
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Right Ventricular Longitudinal Peak Systolic Strain in Patients With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 628-636.	1.3	204
2	Prognostic Value of Right Ventricular Function in Patients After Acute Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 264-271.	1.3	151
3	Predicting Ventricular Arrhythmias in Patients With Ischemic Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 548-554.	2.1	128
4	Tricuspid Valve Surgery in Adults With a Dysfunctional Systemic Right Ventricle. <i>Circulation</i> , 2009, 119, 1467-1472.	1.6	93
5	Normal limits of the spatial QRS-T angle and ventricular gradient in 12-lead electrocardiograms of young adults: dependence on sex and heart rate. <i>Journal of Electrocardiology</i> , 2008, 41, 648-655.	0.4	86
6	Right ventricular peak systolic longitudinal strain is a sensitive marker for right ventricular deterioration in adult patients with tetralogy of Fallot. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 669-676.	0.7	85
7	Follow-Up After Pulmonary Valve Replacement in Adults With Tetralogy of Fallot. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1486-1492.	1.2	72
8	Morphogenesis of outflow tract rotation during cardiac development: The pulmonary push concept. <i>Developmental Dynamics</i> , 2012, 241, 1413-1422.	0.8	45
9	Follow-up after tricuspid valve surgery in adult patients with systemic right ventricles. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 456-463.	0.6	36
10	Long-term outcome after atrial correction for transposition of the great arteries. <i>Heart</i> , 2019, 105, 790-796.	1.2	32
11	Influence of the vectorcardiogram synthesis matrix on the power of the electrocardiogram-derived spatial QRS-T angle to predict arrhythmias in patients with ischemic heart disease and systolic left ventricular dysfunction. <i>Journal of Electrocardiology</i> , 2011, 44, 410-415.	0.4	27
12	Regional differences in WT-1 and Tcf21 expression during ventricular development: implications for myocardial compaction. <i>PLoS ONE</i> , 2015, 10, e0136025.	1.1	22
13	Perspectives of Patients and Professionals on Information and Education After Myocardial Infarction With Insight for Mixed Reality Implementation: Cross-Sectional Interview Study. <i>JMIR Human Factors</i> , 2020, 7, e17147.	1.0	22
14	Diagnosis and mortality prediction in pulmonary hypertension: the value of the electrocardiogram-derived ventricular gradient. <i>Journal of Electrocardiology</i> , 2012, 45, 312-318.	0.4	19
15	Optical Coherence Tomography: Current Applications for the Assessment of Coronary Artery Disease and Guidance of Percutaneous Coronary Interventions. <i>Cardiology and Therapy</i> , 2020, 9, 307-321.	1.1	19
16	Biventricular Performance in Patients with Marfan Syndrome without Significant Valvular Disease: Comparison to Normal Subjects and Longitudinal Follow-Up. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1392-1399.e1.	1.2	16
17	An initial exploration of subtraction electrocardiography to detect myocardial ischemia in the prehospital setting. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12722.	0.5	9
18	Development of a patient-oriented Hologram application to illustrate the function of medication after myocardial infarction. <i>European Heart Journal Digital Health</i> , 2021, 2, 511-520.	0.7	2

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19	Detection of elevated pulmonary pressures by the ECG-derived ventricular gradient: A comparison of conversion matrices in patients with suspected pulmonary hypertension. Journal of Electrocardiology, 2017, 50, 115-122.	0.4	0
20	â€œLevel Crossroadsâ€ JACC: Cardiovascular Interventions, 2022, , .	1.1	0