

Machteld J Boonstra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1220888/publications.pdf>

Version: 2024-02-01

9
papers

79
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	CineECG: A novel method to image the average activation sequence in the heart from the 12-lead ECG. Computers in Biology and Medicine, 2022, 141, 105128.	7.0	6
2	Modeling the His-Purkinje Effect in Non-invasive Estimation of Endocardial and Epicardial Ventricular Activation. Annals of Biomedical Engineering, 2022, 50, 343-359.	2.5	6
3	Novel CineECG enables anatomical 3D localization and classification of bundle branch blocks. Europace, 2021, 23, i80-i87.	1.7	9
4	Feasibility study of a 3D camera to reduce electrode repositioning errors during longitudinal ECG acquisition. Journal of Electrocardiology, 2021, 66, 69-76.	0.9	4
5	The relation of 12 lead ECG to the cardiac anatomy: The normal CineECG. Journal of Electrocardiology, 2021, 69, 67-74.	0.9	16
6	Uncertainty Quantification of the Effects of Segmentation Variability in ECGI. Lecture Notes in Computer Science, 2021, 12738, 515-522.	1.3	9
7	Comparing Non-invasive Inverse Electrocardiography With Invasive Endocardial and Epicardial Electroanatomical Mapping During Sinus Rhythm. Frontiers in Physiology, 2021, 12, 730736.	2.8	7
8	Uncovering Electromechanical Uncoupling in Subclinical Pathogenic Mutation Carriers and Arrhythmogenic Cardiomyopathy Patients. , 2021, , .		0
9	Big Data and Artificial Intelligence: Opportunities and Threats in Electrophysiology. Arrhythmia and Electrophysiology Review, 2020, 9, 146-154.	2.4	22