

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