Matthias Wilms

List of Publications by Year
in descending order

8	201	1307594	1588992
papers	citations	7	8
		h-index	g-index

8	8	8	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multimodal biological brain age prediction using magnetic resonance imaging and angiography with the identification of predictive regions. Human Brain Mapping, 2022, 43, 2554-2566.	3.6	23
2	An Analysis of the Vulnerability of Two Common Deep Learning-Based Medical Image Segmentation Techniques to Model Inversion Attacks. Sensors, 2021, 21, 3874.	3.8	12
3	Treatment Efficacy Analysis in Acute Ischemic Stroke Patients Using In Silico Modeling Based on Machine Learning: A Proof-of-Principle. Biomedicines, 2021, 9, 1357.	3.2	7
4	Semantically Guided Large Deformation Estimation with Deep Networks. Sensors, 2020, 20, 1392.	3.8	9
5	Fully Automatic Landmarking of Syndromic 3D Facial Surface Scans Using 2D Images. Sensors, 2020, 20, 3171.	3.8	19
6	High-resolution T2-FLAIR and non-contrast CT brain atlas of the elderly. Scientific Data, 2020, 7, 56.	5.3	20
7	Supervised machine learning tools: a tutorial for clinicians. Journal of Neural Engineering, 2020, 17, 062001.	3.5	75
8	Model-Based Sparse-to-Dense Image Registration for Realtime Respiratory Motion Estimation in Image-Guided Interventions. IEEE Transactions on Biomedical Engineering, 2019, 66, 302-310.	4.2	36