

Matthias Hofmann

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,451
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Based Attenuation Correction for PET/MRI: A Novel Approach Combining Pattern Recognition and Atlas Registration. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1875-1883.	5.0	430
2	Towards quantitative PET/MRI: a review of MR-based attenuation correction techniques. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 93-104.	6.4	314
3	MRI-Based Attenuation Correction for Whole-Body PET/MRI: Quantitative Evaluation of Segmentation- and Atlas-Based Methods. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1392-1399.	5.0	255
4	Hybrid PET/MRI of Intracranial Masses: Initial Experiences and Comparison to PET/CT. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1198-1205.	5.0	231
5	Technical performance evaluation of a human brain PET/MRI system. <i>European Radiology</i> , 2012, 22, 1776-1788.	4.5	140
6	Diffusion Tensor Imaging in a Human PET/MR Hybrid System. <i>Investigative Radiology</i> , 2010, 45, 270-274.	6.2	46
7	The effect of patient positioning aids on PET quantification in PET/MR imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 920-929.	6.4	35
8	MR-based Attenuation Correction for PET/MR. <i>Series in Medical Physics and Biomedical Engineering</i> , 2012, , 217-239.	0.1	0