

Alexandra De Sitter

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

183
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Urgent challenges in quantification and interpretation of brain grey matter atrophy in individual MS patients using MRI. <i>NeuroImage: Clinical</i> , 2018, 19, 466-475.	2.7	47
2	Agreement of MSmetrix with established methods for measuring cross-sectional and longitudinal brain atrophy. <i>NeuroImage: Clinical</i> , 2017, 15, 843-853.	2.7	32
3	Facing privacy in neuroimaging: removing facial features degrades performance of image analysis methods. <i>European Radiology</i> , 2020, 30, 1062-1074.	4.5	30
4	Performance of five research-domain automated WM lesion segmentation methods in a multi-center MS study. <i>NeuroImage</i> , 2017, 163, 106-114.	4.2	27
5	Manual and automated tissue segmentation confirm the impact of thalamus atrophy on cognition in multiple sclerosis: A multicenter study. <i>NeuroImage: Clinical</i> , 2021, 29, 102549.	2.7	20
6	Reduced accuracy of MRI deep grey matter segmentation in multiple sclerosis: an evaluation of four automated methods against manual reference segmentations in a multi-center cohort. <i>Journal of Neurology</i> , 2020, 267, 3541-3554.	3.6	14
7	Opportunities for Understanding MS Mechanisms and Progression With MRI Using Large-Scale Data Sharing and Artificial Intelligence. <i>Neurology</i> , 2021, 97, 989-999.	1.1	10
8	Development and evaluation of a manual segmentation protocol for deep grey matter in multiple sclerosis: Towards accelerated semi-automated references. <i>NeuroImage: Clinical</i> , 2021, 30, 102659.	2.7	3