

Marie-Louise Montandon

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

576
citations

758635

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all docs

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docs citations

31
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Arterial Spin Labeling May Contribute to the Prediction of Cognitive Deterioration in Healthy Elderly Individuals. <i>Radiology</i> , 2015, 274, 490-499.	3.6	118
2	Atlas-guided non-uniform attenuation correction in cerebral 3D PET imaging. <i>NeuroImage</i> , 2005, 25, 278-286.	2.1	74
3	Scatter Compensation Techniques in PET. <i>PET Clinics</i> , 2007, 2, 219-234.	1.5	64
4	Advances in Attenuation Correction Techniques in PET. <i>PET Clinics</i> , 2007, 2, 191-217.	1.5	42
5	Impact of Coffee, Wine, and Chocolate Consumption on Cognitive Outcome and MRI Parameters in Old Age. <i>Nutrients</i> , 2018, 10, 1391.	1.7	36
6	APOE ϵ 4 Is Associated with Gray Matter Loss in the Posterior Cingulate Cortex in Healthy Elderly Controls Subsequently Developing Subtle Cognitive Decline. <i>American Journal of Neuroradiology</i> , 2017, 38, 1335-1342.	1.2	25
7	Decreased Fronto-Parietal and Increased Default Mode Network Activation is Associated with Subtle Cognitive Deficits in Elderly Controls. <i>NeuroSignals</i> , 2017, 25, 127-138.	0.5	25
8	Assessment of the impact of model-based scatter correction on [18F]-FDG 3D brain PET in healthy subjects using statistical parametric mapping. <i>NeuroImage</i> , 2003, 20, 1848-1856.	2.1	18
9	MRI detection of cerebral microbleeds: size matters. <i>Neuroradiology</i> , 2019, 61, 1209-1213.	1.1	16
10	Gray Matter Densities in Limbic Areas and APOE4 Independently Predict Cognitive Decline in Normal Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 157.	1.7	16
11	Clinicoradiologic Correlations of Cerebral Microbleeds in Advanced Age. <i>American Journal of Neuroradiology</i> , 2017, 38, 39-45.	1.2	15
12	Quantitative analysis of template-based attenuation compensation in 3D brain PET. <i>Computerized Medical Imaging and Graphics</i> , 2007, 31, 28-38.	3.5	14
13	The Clinical Role of Fusion Imaging Using PET, CT, and MR Imaging. <i>PET Clinics</i> , 2008, 3, 275-291.	1.5	14
14	Less agreeable, better preserved? A PET amyloid and MRI study in a community-based cohort. <i>Neurobiology of Aging</i> , 2020, 89, 24-31.	1.5	11
15	Caffeine impact on working memory-related network activation patterns in early stages of cognitive decline. <i>Neuroradiology</i> , 2017, 59, 387-395.	1.1	10
16	Hippocampal Volume Loss, Brain Amyloid Accumulation, and APOE Status in Cognitively Intact Elderly Subjects. <i>Neurodegenerative Diseases</i> , 2019, 19, 139-147.	0.8	10
17	Microbleeds and Medial Temporal Atrophy Determine Cognitive Trajectories in Normal Aging: A Longitudinal PET-MRI Study. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1431-1442.	1.2	10
18	Structure-Function-Based Quantitative Brain Image Analysis. <i>PET Clinics</i> , 2010, 5, 155-168.	1.5	9

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19	Amyloid Load, Hippocampal Volume Loss, and Diffusion Tensor Imaging Changes in Early Phases of Brain Aging. <i>Frontiers in Neuroscience</i> , 2019, 13, 1228.	1.4	9
20	Determinants of mesial temporal lobe volume loss in older individuals with preserved cognition: a longitudinal PET amyloid study. <i>Neurobiology of Aging</i> , 2020, 87, 108-114.	1.5	9
21	PET amyloid in normal aging: direct comparison of visual and automatic processing methods. <i>Scientific Reports</i> , 2020, 10, 16665.	1.6	8
22	Personality Impact on Alzheimer's Disease "Signature and Vascular Imaging Markers: A PET-MRI Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1807-1817.	1.2	5
23	Neural underpinnings of background acoustic noise in normal aging and mild cognitive impairment. <i>Neuroscience</i> , 2015, 310, 410-421.	1.1	4
24	Personality Factors' Impact on the Structural Integrity of Mentalizing Network in Old Age: A Combined PET-MRI Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 552037.	1.3	4
25	Alzheimer resemblance atrophy index, BrainAGE, and normal pressure hydrocephalus score in the prediction of subtle cognitive decline: added value compared to existing MR imaging markers. <i>European Radiology</i> , 2022, 32, 7833-7842.	2.3	4
26	Determinants of Cognitive Trajectories in Normal Aging: A Longitudinal PET-MRI Study in a Community-based Cohort. <i>Current Alzheimer Research</i> , 2021, 18, 482-491.	0.7	3
27	Medial temporal lobe volume is associated with neuronal loss but not with hippocampal microinfarcts despite their high frequency in aging brains. <i>Neurobiology of Aging</i> , 2020, 95, 9-14.	1.5	1
28	Identification of hippocampal cortical microinfarcts on postmortem 3-T magnetic resonance imaging. <i>Neuroradiology</i> , 2021, 63, 1569-1573.	1.1	1
29	Cognitive and Emotional Determinants of Automatic Perspective Taking in Healthy Adults. <i>Frontiers in Psychology</i> , 2022, 13, 883929.	1.1	1
30	Prediction of Subtle Cognitive Decline in Normal Aging: Added Value of Quantitative MRI and PET Imaging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 664224.	1.7	0