

Marie-Odile Habert

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

8,112
citations

101543

36
h-index

49909

87
g-index

109
all docs

109
docs citations

109
times ranked

9909
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilot study of repeated blood-brain barrier disruption in patients with mild Alzheimer's disease with an implantable ultrasound device. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 40.	6.2	30
2	Association of <i>APOE</i> -Independent Alzheimer Disease Polygenic Risk Score With Brain Amyloid Deposition in Asymptomatic Older Adults. <i>Neurology</i> , 2022, 99, .	1.1	6
3	Multimodal FDG-PET and EEG assessment improves diagnosis and prognostication of disorders of consciousness. <i>NeuroImage: Clinical</i> , 2021, 30, 102601.	2.7	29
4	Anomaly detection for the individual analysis of brain PET images. <i>Journal of Medical Imaging</i> , 2021, 8, 024003.	1.5	6
5	The spatiotemporal changes in dopamine, neuromelanin and iron characterizing Parkinson's disease. <i>Brain</i> , 2021, 144, 3114-3125.	7.6	65
6	Clinical diagnosis of Alzheimer's disease: recommendations of the International Working Group. <i>Lancet Neurology</i> , The, 2021, 20, 484-496.	10.2	396
7	Diabetes Mellitus and Cognition. <i>Neurology</i> , 2021, 97, e836-e848.	1.1	23
8	A machine learning approach to screen for preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 105, 205-216.	3.1	18
9	Primary progressive aphasia associated with C9orf72 expansions: Another side of the story. <i>Cortex</i> , 2021, 145, 145-159.	2.4	9
10	Association of plasma A β ₂₄₀ /A β ₂₄₂ ratio and brain A β accumulation: testing a whole-brain PLS-VIP approach in individuals at risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 107, 57-69.	3.1	5
11	Dopamine denervation in the functional territories of the striatum: a new MR and atlas-based 123I-FP-CIT SPECT quantification method. <i>Journal of Neural Transmission</i> , 2021, 128, 1841-1852.	2.8	3
12	Recommendations of the International Working Group for the clinical diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
13	Importance, limits and caveats of the use of disorders of consciousness to theorize consciousness. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab048.	2.6	11
14	Clinical diagnosis of Alzheimer's disease: Recommendations of the International Working Group (IWG). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	3
15	Loss of Function Mutations in <i>NR4A2</i> Cause Dopamine-Responsive Dystonia Parkinsonism. <i>Movement Disorders</i> , 2020, 35, 880-885.	3.9	22
16	Functional brain connectome in posterior cortical atrophy. <i>NeuroImage: Clinical</i> , 2020, 25, 102100.	2.7	16
17	Plasma tau correlates with basal forebrain atrophy rates in people at risk for Alzheimer disease. <i>Neurology</i> , 2020, 94, e30-e41.	1.1	20
18	ZTE MR-based attenuation correction in brain FDG-PET/MR: performance in patients with cognitive impairment. <i>European Radiology</i> , 2020, 30, 1770-1779.	4.5	18

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19	Pathophysiology of gait disorders induced by bilateral globus pallidus interna stimulation in dystonia. <i>Brain</i> , 2020, 143, e3-e3.	7.6	7
20	Awareness of cognitive decline trajectories in asymptomatic individuals at risk for AD. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 129.	6.2	18
21	Association of plasma YKL-40 with brain amyloid- β^2 levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , 2020, 96, 22-32.	3.1	18
22	Resting-state posterior alpha rhythms are abnormal in subjective memory complaint seniors with preclinical Alzheimer's neuropathology and high education level: the INSIGHT-preAD study. <i>Neurobiology of Aging</i> , 2020, 90, 43-59.	3.1	30
23	Contribution of PET-MRI in brain diseases in clinical practice. <i>Current Opinion in Neurology</i> , 2020, 33, 430-438.	3.6	10
24	Age and sex impact plasma NFL and t-Tau trajectories in individuals with subjective memory complaints: a 3-year follow-up study. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 147.	6.2	23
25	Association of plasma YKL-40 with brain amyloidosis, memory performance, and sex in subjective memory complainers. <i>Alzheimer's and Dementia</i> , 2020, 16, e041753.	0.8	0
26	Age and sex impact plasma NFL and t-Tau trajectories in individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e041792.	0.8	2
27	Dementia with Lewy bodies: Characteristics of the prodromal stage in a nationwide longitudinal cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e041858.	0.8	0
28	Occupational burnout-like syndrome in early-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e041999.	0.8	1
29	Predicting factors of cognitive progression in preclinical AD: A five-year follow-up of the insight study. <i>Alzheimer's and Dementia</i> , 2020, 16, e042896.	0.8	0
30	Sensitivity and specificity of EEG biomarkers of AD at the preclinical stage. <i>Alzheimer's and Dementia</i> , 2020, 16, e045832.	0.8	0
31	Use of FDG-PET/CT for systemic assessment of suspected primary central nervous system lymphoma: a LOC study. <i>Journal of Neuro-Oncology</i> , 2020, 148, 343-352.	2.9	15
32	Habituation of auditory startle reflex is a new sign of minimally conscious state. <i>Brain</i> , 2020, 143, 2154-2172.	7.6	28
33	Isolated parkinsonism is an atypical presentation of GRN and C9orf72 gene mutations. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 73-81.	2.2	13
34	Relationships between objective sleep parameters and brain amyloid load in subjects at risk for Alzheimer's disease: the INSIGHT-preAD Study. <i>Sleep</i> , 2019, 42, .	1.1	32
35	Attenuation correction using 3D deep convolutional neural network for brain 18F-FDG PET/MR: Comparison with Atlas, ZTE and CT based attenuation correction. <i>PLoS ONE</i> , 2019, 14, e0223141.	2.5	40
36	Multi-omics signature of brain amyloid deposition in asymptomatic individuals at-risk for Alzheimer's disease: The INSIGHT-preAD study. <i>EBioMedicine</i> , 2019, 47, 518-528.	6.1	36

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37	Biomarker-guided clustering of Alzheimer's disease clinical syndromes. <i>Neurobiology of Aging</i> , 2019, 83, 42-53.	3.1	48
38	Focal status epilepticus in anti-Hu encephalitis. <i>Autoimmunity Reviews</i> , 2019, 18, 102388.	5.8	5
39	Tribute to Anne Bertrand (1978-2018): Neuroradiologist, scientist, teacher and friend. <i>Journal of Neuroradiology</i> , 2019, 46, 155-159.	1.1	0
40	EEG evidence of compensatory mechanisms in preclinical Alzheimer's disease. <i>Brain</i> , 2019, 142, 2096-2112.	7.6	131
41	Plasma amyloid β 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 764-775.	0.8	122
42	Differential default mode network trajectories in asymptomatic individuals at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 940-950.	0.8	43
43	Testing the therapeutic effects of transcranial direct current stimulation (tDCS) in semantic dementia: a double blind, sham controlled, randomized clinical trial. <i>Trials</i> , 2019, 20, 632.	1.6	9
44	FDG PET/MRI Findings Pointing Toward a Gayet-Wernicke Encephalopathy. <i>Clinical Nuclear Medicine</i> , 2019, 44, e456-e457.	1.3	2
45	Relationship between Basal Forebrain Resting-State Functional Connectivity and Brain Amyloid- β Deposition in Cognitively Intact Older Adults with Subjective Memory Complaints. <i>Radiology</i> , 2019, 290, 167-176.	7.3	30
46	Title is missing!. , 2019, 14, e0223141.		0
47	Title is missing!. , 2019, 14, e0223141.		0
48	Title is missing!. , 2019, 14, e0223141.		0
49	Title is missing!. , 2019, 14, e0223141.		0
50	Cognitive and neuroimaging features and brain β -amyloidosis in individuals at risk of Alzheimer's disease (INSIGHT-preAD): a longitudinal observational study. <i>Lancet Neurology</i> , The, 2018, 17, 335-346.	10.2	161
51	Early Cognitive, Structural, and Microstructural Changes in Presymptomatic <i>C9orf72</i> Carriers Younger Than 40 Years. <i>JAMA Neurology</i> , 2018, 75, 236.	9.0	108
52	Revolution of Alzheimer Precision Neurology. <i>Passageway of Systems Biology and Neurophysiology. Journal of Alzheimer's Disease</i> , 2018, 64, S47-S105.	2.6	122
53	A New Fire Hazard for MR Imaging Systems: Blankets' Case Report. <i>Radiology</i> , 2018, 286, 568-570.	7.3	7
54	No association of cortical amyloid load and EEG connectivity in older people with subjective memory complaints. <i>NeuroImage: Clinical</i> , 2018, 17, 435-443.	2.7	19

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55	Evaluation of amyloid status in a cohort of elderly individuals with memory complaints: validation of the method of quantification and determination of positivity thresholds. <i>Annals of Nuclear Medicine</i> , 2018, 32, 75-86.	2.2	45
56	Survival and consciousness recovery are better in the minimally conscious state than in the vegetative state. <i>Brain Injury</i> , 2018, 32, 72-77.	1.2	61
57	An Automated Pipeline for the Analysis of PET Data on the Cortical Surface. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 94.	2.5	16
58	Structural, Microstructural, and Metabolic Alterations in Primary Progressive Aphasia Variants. <i>Frontiers in Neurology</i> , 2018, 9, 766.	2.4	33
59	Atrophy, metabolism and cognition in the posterior cortical atrophy spectrum based on Alzheimer's disease cerebrospinal fluid biomarkers. <i>NeuroImage: Clinical</i> , 2018, 20, 1018-1025.	2.7	21
60	Multimorbidity Is Associated with Preclinical Alzheimer's Disease Neuroimaging Biomarkers. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 45, 272-281.	1.5	18
61	Gray Matter Network Disruptions and Regional Amyloid Beta in Cognitively Normal Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 67.	3.4	29
62	Reproducible evaluation of classification methods in Alzheimer's disease: Framework and application to MRI and PET data. <i>NeuroImage</i> , 2018, 183, 504-521.	4.2	132
63	Unexpected good outcome in severe cerebral fat embolism syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 988-995.	3.7	10
64	[P3â€“198]: PREDICTION PERFORMANCE OF ALPHAâ€“SYNUCLEIN PROTEIN IN PRECLINICAL SUBJECTIVE MEMORY COMPLAINERS STRATIFIED BY AD BIOMARKERS: THE INSIGHTâ€“PRE AD STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1011.	0.8	0
65	Cognitive and imaging markers in non-demented subjects attending a memory clinic: study design and baseline findings of the MEMENTO cohort. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 67.	6.2	45
66	Cortical amyloid accumulation is associated with alterations of structural integrity in older people with subjective memory complaints. <i>Neurobiology of Aging</i> , 2017, 57, 143-152.	3.1	18
67	Low Cognitive Awareness, but Not Complaint, is a Good Marker of Preclinical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 753-762.	2.6	36
68	Bee Venom for the Treatment of Parkinson Disease â€“ A Randomized Controlled Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0158235.	2.5	39
69	CATI: A Large Distributed Infrastructure for the Neuroimaging of Cohorts. <i>Neuroinformatics</i> , 2016, 14, 253-264.	2.8	33
70	Optimization of brain PET imaging for a multicentre trial: the French CATI experience. <i>EJNMMI Physics</i> , 2016, 3, 6.	2.7	22
71	Motor cortex and hippocampus are the two main cortical targets in LGI1-antibody encephalitis. <i>Brain</i> , 2016, 139, 1079-1093.	7.6	157
72	Lateral Temporal Lobe: An Early Imaging Marker of the Presymptomatic GRN Disease?. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 751-759.	2.6	34

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73	Progressive Supranuclear Palsy Syndrome and Semantic Dementia in Neuropathologically Proven Lewy Body Disease: A Report of Two Cases. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 95-101.	2.6	5
74	Dopaminergic denervation severity depends on COMT Val158Met polymorphism in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 471-476.	2.2	17
75	Safety profile of intracranial electrode implantation for video-EEG recordings in drug-resistant focal epilepsy. <i>Journal of Neurology</i> , 2015, 262, 2699-2712.	3.6	41
76	Feeling unreal: a functional imaging study in patients with Kleine-Levin syndrome. <i>Brain</i> , 2014, 137, 2077-2087.	7.6	70
77	Characteristics of the default mode functional connectivity in normal ageing and Alzheimer's disease using resting state fMRI with a combined approach of entropy-based and graph theoretical measurements. <i>NeuroImage</i> , 2014, 101, 778-786.	4.2	89
78	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. <i>Lancet Neurology</i> , 2014, 13, 614-629.	10.2	2,657
79	Visuospatial deficits and hemispheric perfusion asymmetries in posterior cortical atrophy. <i>Cortex</i> , 2013, 49, 940-947.	2.4	17
80	Frontal presentation of Alzheimer's disease: A series of patients with biological evidence by CSF biomarkers. <i>Dementia E Neuropsychologia</i> , 2013, 7, 66-74.	0.8	29
81	Resting state FDG-PET functional connectivity as an early biomarker of Alzheimer's disease using conjoint univariate and independent component analyses. <i>NeuroImage</i> , 2012, 63, 936-946.	4.2	87
82	Visuospatial deficits in posterior cortical atrophy: structural and functional correlates. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 860-863.	1.9	23
83	Generalized dystonia, athetosis, and parkinsonism associated with <i>FOXP1</i> mutation. <i>Movement Disorders</i> , 2012, 27, 160-162.	3.9	7
84	Automatic classification of patients with Alzheimer's disease from structural MRI: A comparison of ten methods using the ADNI database. <i>NeuroImage</i> , 2011, 56, 766-781.	4.2	834
85	Brain perfusion SPECT with an automated quantitative tool can identify prodromal Alzheimer's disease among patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2011, 32, 15-23.	3.1	80
86	CT Nonuniform Attenuation and TEW Scatter Corrections in Brain Tc-99m ECD SPECT. <i>Clinical Nuclear Medicine</i> , 2011, 36, 665-668.	1.3	8
87	Similar amyloid- β^2 burden in posterior cortical atrophy and Alzheimer's disease. <i>Brain</i> , 2011, 134, 2036-2043.	7.6	121
88	Neural correlates of cognitive impairment in posterior cortical atrophy. <i>Brain</i> , 2011, 134, 1464-1478.	7.6	155
89	Poor creativity in frontotemporal dementia: A window into the neural bases of the creative mind. <i>Neuropsychologia</i> , 2010, 48, 3733-3742.	1.6	103
90	Differential automatic diagnosis between Alzheimer's disease and frontotemporal dementia based on perfusion SPECT images. <i>Artificial Intelligence in Medicine</i> , 2009, 47, 147-158.	6.5	43

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91	“What is it?” A functional MRI and SPECT study of ictal speech in a second language. <i>Epilepsy and Behavior</i> , 2009, 14, 396-399.	1.7	8
92	Frontal Assessment Battery is a marker of dorsolateral and medial frontal functions: A SPECT study in frontotemporal dementia. <i>Journal of the Neurological Sciences</i> , 2008, 273, 84-87.	0.6	71
93	Phenotype variability in progranulin mutation carriers: a clinical, neuropsychological, imaging and genetic study. <i>Brain</i> , 2008, 131, 732-746.	7.6	331
94	Brain perfusion imaging in amyotrophic lateral sclerosis: Extent of cortical changes according to the severity and topography of motor impairment. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2007, 8, 9-15.	2.1	24
95	Validation of a Standardized Normalization Template for Statistical Parametric Mapping Analysis of 123I-FP-CIT Images. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1459-1467.	5.0	57
96	A dent in the head. <i>Lancet</i> , The, 2007, 370, 1854.	13.7	1
97	Functional Imaging of Cataplexy During Status Cataplecticus. <i>Sleep</i> , 2007, 30, 153-156.	1.1	38
98	Ictal Brain Hyperperfusion Contralateral to Seizure Onset: The SPECT Mirror Image. <i>Epilepsia</i> , 2006, 47, 123-133.	5.1	51
99	Demographic, neurological and behavioural characteristics and brain perfusion SPECT in frontal variant of frontotemporal dementia. <i>Brain</i> , 2006, 129, 3051-3065.	7.6	158
100	Effortless control: executive attention and conscious feeling of mental effort are dissociable. <i>Neuropsychologia</i> , 2005, 43, 1318-1328.	1.6	158
101	Transient Improvement of Aphasia with Zolpidem. <i>New England Journal of Medicine</i> , 2004, 350, 949-950.	27.0	89
102	Cerebellar ataxia with oculomotor apraxia type 1: clinical and genetic studies. <i>Brain</i> , 2003, 126, 2761-2772.	7.6	212
103	Proportional anatomical stereotactic atlas for visual interpretation of brain SPET perfusion images. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 871-877.	2.1	6