

Joseph C Masdeu

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,266
citations

218677

26
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

3547
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposed research criteria for prodromal behavioural variant frontotemporal dementia. <i>Brain</i> , 2022, 145, 1079-1097.	7.6	30
2	The PET tracer [¹¹ C]MK-6884 quantifies M4 muscarinic receptor in rhesus monkeys and patients with Alzheimer's disease. <i>Science Translational Medicine</i> , 2022, 14, eabg3684.	12.4	10
3	Translocator Protein 18 kDa PET Imaging Highlights Asymptomatic Isolated Cerebellar Dysplasia. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200221.	1.1	1
4	Patterns of amygdala region pathology in LATE-NC: subtypes that differ with regard to TDP-43 histopathology, genetic risk factors, and comorbid pathologies. <i>Acta Neuropathologica</i> , 2022, 143, 531-545.	7.7	20
5	Comprehensive cross-sectional and longitudinal analyses of plasma neurofilament light across FTD spectrum disorders. <i>Cell Reports Medicine</i> , 2022, 3, 100607.	6.5	21
6	Polymorphism in the ZNF804A Gene and Variation in D1 and D2/D3 Dopamine Receptor Availability in the Healthy Human Brain: A Dual Positron Emission Tomography Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.5	2
7	Neuroinflammation is highest in areas of disease progression in semantic dementia. <i>Brain</i> , 2021, 144, 1565-1575.	7.6	23
8	Multimodal ¹⁸ F-AV-1451 and MRI Findings in Nonfluent Variant of Primary Progressive Aphasia: Possible Insights on Nodal Propagation of Tau Protein Across the Syntactic Network. <i>Journal of Nuclear Medicine</i> , 2020, 61, 263-269.	5.0	7
9	Medicare for All?. <i>Annals of Neurology</i> , 2020, 87, 155-156.	5.3	0
10	Neuroimaging of Diseases Causing Dementia. <i>Neurologic Clinics</i> , 2020, 38, 65-94.	1.8	9
11	Restoring regulatory T-cell dysfunction in Alzheimer's disease through ex vivo expansion. <i>Brain Communications</i> , 2020, 2, fcaa112.	3.3	48
12	Positron Emission Tomography Imaging With [¹⁸ F]flortaucipir and Postmortem Assessment of Alzheimer Disease Neuropathologic Changes. <i>JAMA Neurology</i> , 2020, 77, 829.	9.0	244
13	Longitudinal Positron Emission Tomography of Dopamine Synthesis in Subjects with <i>GBA1</i> Mutations. <i>Annals of Neurology</i> , 2020, 87, 652-657.	5.3	12
14	Posterior primary progressive prosopagnosia. <i>Neurology</i> , 2020, 94, 360-361.	1.1	1
15	Longitudinal Resting State Functional Connectivity Predicts Clinical Outcome in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 650-660.	3.4	45
16	Head-to-head comparison of ¹¹ C-PBR28 and ¹¹ C-ER176 for quantification of the translocator protein in the human brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1822-1829.	6.4	30
17	End of life. <i>Neurology</i> , 2019, 93, 10.1212/WNL.0000000000008356.	1.1	2
18	œEars of the Lynx MRI Sign Is Associated with SPG11 and SPG15 Hereditary Spastic Paraplegia. <i>American Journal of Neuroradiology</i> , 2019, 40, 199-203.	2.4	50

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19	Head-to-Head Comparison of ¹¹ C-PBR28 and ¹⁸ F-GE180 for Quantification of the Translocator Protein in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1260-1266.	5.0	48
20	ICâ€‘04â€‘04: NEUROINFLAMMATION AND ¹⁸ Fâ€‘AVâ€‘1451 PET FINDINGS IN SEMANTIC DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P9.	0.8	0
21	Clinical Findings in a Multicenter MRI Study of Mild TBI. <i>Frontiers in Neurology</i> , 2018, 9, 836.	2.4	18
22	Future Directions in Imaging Neurodegeneration. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 9.	4.2	13
23	Detecting synaptic autoantibodies in psychoses: need for more sensitive methods. <i>Current Opinion in Neurology</i> , 2017, 30, 317-326.	3.6	3
24	[ICâ€‘03â€‘05]: NONâ€‘FLUENT PRIMARY PROGRESSIVE APHASIA: PRIONâ€‘LIKE BEHAVIOR OF MISFOLDED PROTEINS IN THE SYNTACTIC NETWORK. <i>Alzheimer's and Dementia</i> , 2017, 13, P10.	0.8	0
25	Inherited or acquired metabolic disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 135, 603-636.	1.8	7
26	P1â€‘277: Older Healthy People Have Increased Vascular Permeability in Regions Showing â€‘Offâ€‘Targetâ€‘ ¹⁸ Fâ€‘AVâ€‘1451 UPTAKE. <i>Alzheimer's and Dementia</i> , 2016, 12, P523.	0.8	1
27	NMDA Receptor Internalization by Autoantibodies: A Reversible Mechanism Underlying Psychosis?. <i>Trends in Neurosciences</i> , 2016, 39, 300-310.	8.6	73
28	Genetic and degenerative disorders primarily causing dementia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 135, 525-564.	1.8	5
29	Gait and balance disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 136, 939-955.	1.8	8
30	Brain CT and MRI. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 136, 1037-1054.	1.8	3
31	Tau, amyloid, and hypometabolism in the logopenic variant of primary progressive aphasia. <i>Neurology</i> , 2016, 86, 487-488.	1.1	15
32	Common Variation in the DOPA Decarboxylase (DDC) Gene and Human Striatal DDC Activity In Vivo. <i>Neuropsychopharmacology</i> , 2016, 41, 2303-2308.	5.4	18
33	IC-P-041: Do healthy ApoE4 carriers have an Alzheimer's disease metabolic pattern?. , 2015, 11, P35-P36.		0
34	New scoring methodology improves the sensitivity of the Alzheimerâ€‘s Disease Assessment Scale-Cognitive subscale (ADAS-Cog) in clinical trials. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 64.	6.2	63
35	The neurobiology of Alzheimer disease defined by neuroimaging. <i>Current Opinion in Neurology</i> , 2012, 25, 1.	3.6	31
36	The neurobiology of glucocerebrosidase-associated parkinsonism: a positron emission tomography study of dopamine synthesis and regional cerebral blood flow. <i>Brain</i> , 2012, 135, 2440-2448.	7.6	81

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37	Serum IgG Antibodies Against the NR1 Subunit of the NMDA Receptor Not Detected in Schizophrenia. <i>American Journal of Psychiatry</i> , 2012, 169, 1120-1121.	7.2	93
38	Decreased carbon-11-flumazenil binding in early Alzheimer's disease. <i>Brain</i> , 2012, 135, 2817-2825.	7.6	41
39	Interactive Effect of Apolipoprotein E Genotype and Age on Hippocampal Activation During Memory Processing in Healthy Adults. <i>Archives of General Psychiatry</i> , 2012, 69, 804.	12.3	51
40	Lexical access changes in patients with multiple sclerosis: A two-year follow-up study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 169-175.	1.3	40
41	Neuroimaging in Psychiatric Disorders. <i>Neurotherapeutics</i> , 2011, 8, 93-102.	4.4	75
42	Brain Glucose Metabolism in Vascular White Matter Disease With Dementia. <i>Stroke</i> , 2010, 41, 2889-2893.	2.0	80
43	Seasonal Effects on Human Striatal Presynaptic Dopamine Synthesis: Figure 1.. <i>Journal of Neuroscience</i> , 2010, 30, 14691-14694.	3.6	70
44	Contribution of White Matter Lesions to Gray Matter Atrophy in Multiple Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 173-9.	4.5	94
45	Brain pathways of verbal working memory. <i>NeuroImage</i> , 2009, 47, 773-778.	4.2	45
46	Mapping the brain pathways of declarative verbal memory: Evidence from white matter lesions in the living human brain. <i>NeuroImage</i> , 2008, 42, 1237-1243.	4.2	82
47	Brain Single Photon Emission Computed Tomography: Technological Aspects and Clinical Applications. <i>Seminars in Neurology</i> , 2008, 28, 423-434.	1.4	29
48	Neuroimaging Curriculum for Neurology Trainees: Report from the Neuroimaging Section of the AAN. <i>Journal of Neuroimaging</i> , 2003, 13, 215-217.	2.0	16
49	Orthostatic tremor: An electrophysiological analysis. <i>Movement Disorders</i> , 1998, 13, 735-738.	3.9	31
50	Antecubital Phlebotomy Complicated by Lateral Antebrachial Cutaneous Neuropathy. <i>New England Journal of Medicine</i> , 1998, 339, 2024-2024.	27.0	20
51	Practice Guidelines for the Use of Imaging in Transient Ischemic Attacks and Acute Stroke. <i>Stroke</i> , 1997, 28, 1480-1497.	2.0	157
52	Brain Single-Photon Emission CT With HMPAO and Safety of Thrombolytic Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 1997, 28, 1830-1834.	2.0	48
53	Astasia and gait failure with damage of the pontomesencephalic locomotor region. <i>Annals of Neurology</i> , 1994, 35, 619-621.	5.3	121
54	Interventions and functional brain imaging. <i>Seminars in Nuclear Medicine</i> , 1991, 21, 153-158.	4.6	19

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55	Chronic lymphocytic leukemia with hypothalamic invasion. <i>Cancer</i> , 1989, 64, 1714-1716.	4.1	16
56	Thalamic astasia: Inability to stand after unilateral thalamic lesions. <i>Annals of Neurology</i> , 1988, 23, 596-603.	5.3	180
57	Decision Making in Response to an Elderly Woman With Dementia Who Refused Surgical Repair of Her Fractured Hip. <i>Journal of the American Geriatrics Society</i> , 1986, 34, 234-239.	2.6	3
58	Sleep apnea with unusual EEG changes in Jakob-Creutzfeldt disease. <i>Electroencephalography and Clinical Neurophysiology</i> , 1983, 55, 411-416.	0.3	13