

Frederic Assal

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

739
citations

516710

16
h-index

610901

24
g-index

50
all docs

50
docs citations

50
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neural Basis of Age-Related Changes in Motor Imagery of Gait: An fMRI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1389-1398.	3.6	108
2	From here to epilepsy: the risk of seizure in patients with Alzheimer's disease. <i>Epileptic Disorders</i> , 2016, 18, 1-12.	1.3	57
3	A combined cognitive and gait quantification to identify normal pressure hydrocephalus from its mimics: The Genevaâ€™s protocol. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 5-11.	1.4	38
4	Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant?. <i>Brain Communications</i> , 2022, 4, fcac057.	3.3	35
5	Gait variability in multiple sclerosis: a better falls predictor than EDSS in patients with low disability. <i>Journal of Neural Transmission</i> , 2016, 123, 447-450.	2.8	32
6	COVIDâ€™19 encephalopathy: Clinical and neurobiological features. <i>Journal of Medical Virology</i> , 2021, 93, 4374-4381.	5.0	32
7	Asynchronous Distance Learning of the National Institutes of Health Stroke Scale During the COVID-19 Pandemic (E-Learning vs Video): Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e23594.	4.3	27
8	Sensitivity and specificity of an acoustic- and perceptual-based tool for assessing motor speech disorders in French: the MonPaGe-screening protocol. <i>Clinical Linguistics and Phonetics</i> , 2021, 35, 1060-1075.	0.9	26
9	Oneâ€™year persistent symptoms and functional impairment in SARSâ€™CoVâ€™2 positive and negative individuals. <i>Journal of Internal Medicine</i> , 2022, 292, 103-115.	6.0	26
10	Long COVID Neuropsychological Deficits after Severe, Moderate, or Mild Infection. <i>Clinical and Translational Neuroscience</i> , 2022, 6, 9.	0.9	24
11	The A/T/N model applied through imaging biomarkers in a memory clinic. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 247-255.	6.4	23
12	Prism adaptation effect on neural activity and spatial neglect depend on brain lesion site. <i>Cortex</i> , 2019, 119, 301-311.	2.4	21
13	Cerebrovascular Complications and Vessel Wall Imaging in COVID-19 Encephalopathyâ€™”Aâ€™Pilotâ€™Study. <i>Clinical Neuroradiology</i> , 2022, 32, 287-293.	1.9	21
14	Cerebellar contribution to vocal emotion decoding: Insights from stroke and neuroimaging. <i>Neuropsychologia</i> , 2019, 132, 107141.	1.6	20
15	Is frontal gait a myth in normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2019, 402, 175-179.	0.6	19
16	Diagnostic value of amyloid-PET and tau-PET: a head-to-head comparison. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2200-2211.	6.4	19
17	Stride time variability as a marker for higher level of gait control in multiple sclerosis: its association with fear of falling. <i>Journal of Neural Transmission</i> , 2016, 123, 595-599.	2.8	15
18	Apathy and higher level of gait control in normal pressure hydrocephalus. <i>International Journal of Psychophysiology</i> , 2017, 119, 127-131.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Dynamic functional networks in idiopathic normal pressure hydrocephalus: Alterations and reversibility by CSF tap test. <i>Human Brain Mapping</i> , 2021, 42, 1485-1502.	3.6	15
20	Dopaminergic imaging separates normal pressure hydrocephalus from its mimics. <i>Journal of Neurology</i> , 2018, 265, 2434-2441.	3.6	14
21	Upper limb movement analysis during gait in multiple sclerosis patients. <i>Human Movement Science</i> , 2017, 54, 248-252.	1.4	13
22	Transient global amnesia mimics: Transient epileptic amnesia. <i>Epilepsy & Behavior Case Reports</i> , 2014, 2, 100-101.	1.5	12
23	Can the radiological scale "NPH Radscale" predict tap test response in idiopathic normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117239.	0.6	12
24	Parkinsonism Differentiates Idiopathic Normal Pressure Hydrocephalus from Its Mimics. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 123-127.	2.6	10
25	Normal pressure hydrocephalus and CSF tap test response: the gait phenotype matters. <i>Journal of Neural Transmission</i> , 2021, 128, 121-125.	2.8	10
26	Impairment of both languages in late bilinguals with dementia of the Alzheimer type. <i>Bilingualism</i> , 2015, 18, 90-100.	1.3	9
27	Functional Dissociations Within Posterior Parietal Cortex During Scene Integration and Viewpoint Changes. <i>Cerebral Cortex</i> , 2016, 26, bhu215.	2.9	8
28	Apathy in idiopathic normal pressure hydrocephalus: A marker of reversible gait disorders. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 735-742.	2.7	8
29	Alzheimer's Disease Biomarkers in Idiopathic Normal Pressure Hydrocephalus: Linking Functional Connectivity and Clinical Outcome. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1-12.	2.6	8
30	C-reactive protein and white matter microstructural changes in COVID-19 patients with encephalopathy. <i>Journal of Neural Transmission</i> , 2021, 128, 1899-1906.	2.8	8
31	Feeling of presence in dementia with Lewy bodies is related to reduced left frontoparietal metabolism. <i>Brain Imaging and Behavior</i> , 2020, 14, 1199-1207.	2.1	7
32	Dopaminergic denervation is not necessary to induce gait disorders in atypical parkinsonian syndrome. <i>Journal of the Neurological Sciences</i> , 2015, 351, 127-132.	0.6	6
33	Does fear of falling predict gait variability in multiple sclerosis?. <i>Journal of the Neurological Sciences</i> , 2017, 380, 212-214.	0.6	6
34	Does Endothelial Vulnerability in OSA Syndrome Promote COVID-19 Encephalopathy?. <i>Chest</i> , 2021, 160, e161-e164.	0.8	6
35	COVID-19 associated stroke and cerebral endotheliitis. <i>Journal of Neuroradiology</i> , 2021, 48, 291-292.	1.1	4
36	Crossed functional specialization between the basal ganglia and cerebellum during vocal emotion decoding: Insights from stroke and Parkinson's disease. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1030-1043.	2.0	4

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37	Parkinsonism is a Phenotypical Signature of Amyloidopathy in Patients with Gait Disorders. Journal of Alzheimer's Disease, 2018, 63, 1373-1381.	2.6	3
38	Sensory contribution to vocal emotion deficit in patients with cerebellar stroke. NeuroImage: Clinical, 2021, 31, 102690.	2.7	3
39	Longitudinal study of speech and dual-task performance in Parkinson's disease patients treated with subthalamic nucleus deep brain stimulation. Parkinsonism and Related Disorders, 2022, 97, 75-78.	2.2	3
40	Hurt but still alive: Residual activity in the parahippocampal cortex conditions the recognition of familiar places in a patient with topographic agnosia. NeuroImage: Clinical, 2016, 11, 73-80.	2.7	2
41	Parkinsonian gait in aging: A feature of Alzheimer's pathology?. Experimental Gerontology, 2020, 134, 110905.	2.8	2
42	Premotor and fronto-striatal mechanisms associated with presence hallucinations in dementia with Lewy bodies. NeuroImage: Clinical, 2021, 32, 102791.	2.7	2
43	The Biological Substrate of the Motoric Cognitive Risk Syndrome: A Pilot Study Using Amyloid-/Tau-PET and MR Imaging. Journal of Alzheimer's Disease, 2022, , 1-8.	2.6	2
44	CSF tapping also improves mental imagery of gait in normal pressure hydrocephalus. Journal of Neural Transmission, 2017, 124, 1401-1405.	2.8	1
45	Gait stability in patients treated by fingolimod: A longitudinal pilot study on 9 patients with multiple sclerosis. Journal of the Neurological Sciences, 2017, 383, 105-107.	0.6	1
46	Self-Injurious Behavior Revealing Advanced Primary Progressive Multiple Sclerosis with a Massive		