Gilles Allali

List of Publications by Year
in descending order

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191 papers	6,760 citations	70961 41 h-index	85405 71 g-index
202 all docs	202 docs citations	202 times ranked	7179 citing authors

#	Article	IF	Citations
1	Stops walking when talking: a predictor of falls in older adults?. European Journal of Neurology, 2009, 16, 786-795.	1.7	324
2	Timed up and go test and risk of falls in older adults: A systematic review. Journal of Nutrition, Health and Aging, 2011, 15, 933-938.	1.5	285
3	Poor Gait Performance and Prediction of Dementia: Results From aÂMeta-Analysis. Journal of the American Medical Directors Association, 2016, 17, 482-490.	1.2	206
4	Vitamin D and cognitive performance in adults: a systematic review. European Journal of Neurology, 2009, 16, 1083-1089.	1.7	205
5	Association of vitamin D deficiency with cognitive impairment in older women. Neurology, 2010, 74, 27-32.	1.5	182
6	Gait analysis in demented subjects: Interests and perspectives. Neuropsychiatric Disease and Treatment, 2008, 4, 155.	1.0	155
7	Gait Variability among Healthy Adults: Low and High Stride-to-Stride Variability Are Both a Reflection of Gait Stability. Gerontology, 2009, 55, 702-706.	1.4	153
8	Blood pressure levels and brain volume reduction. Journal of Hypertension, 2013, 31, 1502-1516.	0.3	143
9	Recurrent Falls and Dual Taskâ€“Related Decrease in Walking Speed: Is There a Relationship?. Journal of the American Geriatrics Society, 2008, 56, 1265-1269.	1.3	128
10	Walking speed-related changes in stride time variability: effects of decreased speed. Journal of NeuroEngineering and Rehabilitation, 2009, 6, 32.	2.4	122
11	Falls, Cognitive Impairment, and Gait Performance: Results From the GOOD Initiative. Journal of the American Medical Directors Association, 2017, 18, 335-340.	1.2	119
12	Guidelines for Assessment of Gait and Reference Values for Spatiotemporal Gait Parameters in Older Adults: The Biomathics and Canadian Gait Consortiums Initiative. Frontiers in Human Neuroscience, 2017, 11, 353.	1.0	116
13	Gait phenotype from mild cognitive impairment to moderate dementia: results from the <scp>GOOD</scp> initiative. European Journal of Neurology, 2016, 23, 527-541.	1.7	111
14	Changes in gait while backward counting in demented older adults with frontal lobe dysfunction. Gait and Posture, 2007, 26, 572-576.	0.6	108
15	The Neural Basis of Age-Related Changes in Motor Imagery of Gait: An fMRI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1389-1398.	1.7	108
16	Gait variability at fast-pace walking speed: A biomarker of mild cognitive impairment?. Journal of Nutrition, Health and Aging, 2013, 17, 235-239.	1.5	107
17	Impact of Impaired Executive Function on Gait Stability. Dementia and Geriatric Cognitive Disorders, 2008, 26, 364-369.	0.7	103
18	Poor creativity in frontotemporal dementia: A window into the neural bases of the creative mind. Neuropsychologia, 2010, 48, 3733-3742.	0.7	103

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19	Gait control: a specific subdomain of executive function?. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 12.	2.4	100
20	Imagined Timed Up & Go test: A new tool to assess higher-level gait and balance disorders in older adults?. Journal of the Neurological Sciences, 2010, 294, 102-106.	0.3	99
21	From swing to cane: Sex differences of EEG resting-state temporal patterns during maturation and aging. Developmental Cognitive Neuroscience, 2018, 31, 58-66.	1.9	95
22	The influence of individual motor imagery ability on cerebral recruitment during gait imagery. Human Brain Mapping, 2014, 35, 455-470.	1.9	89
23	Neurological Gait Abnormalities Moderate the Functional Brain Signature of the Posture First Hypothesis. Brain Topography, 2016, 29, 334-343.	0.8	83
24	'Faster counting while walking' as a predictor of falls in older adults. Age and Ageing, 2007, 36, 418-423.	0.7	81
25	Motoric Cognitive Risk Syndrome Subtypes and Cognitive Profiles. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 378-384.	1.7	74
26	Frontal Assessment Battery is a marker of dorsolateral and medial frontal functions: A SPECT study in frontotemporal dementia. Journal of the Neurological Sciences, 2008, 273, 84-87.	0.3	71
27	Vitamin D insufficiency and mild cognitive impairment: crossâ€sectional association. European Journal of Neurology, 2012, 19, 1023-1029.	1.7	71
28	Cognitive status, fast walking speed and walking speed reserveâ€”the Gait and Alzheimer Interactions Tracking (GAIT) study. GeroScience, 2017, 39, 231-239.	2.1	71
29	Motor Phenotype of Decline in Cognitive Performance among Community-Dwellers without Dementia: Population-Based Study and Meta-Analysis. PLoS ONE, 2014, 9, e99318.	1.1	64
30	GALANTAMINE IMPROVES GAIT PERFORMANCE IN PATIENTS WITH ALZHEIMER'S DISEASE. Journal of the American Geriatrics Society, 2008, 56, 946-947.	1.3	62
31	Does Change in Gait while Counting Backward Predict the Occurrence of a First Fall in Older Adults?. Gerontology, 2008, 54, 217-223.	1.4	61
32	Concurrent validity of SMTECÂ® footswitches system for the measurement of temporal gait parameters. Gait and Posture, 2008, 27, 156-159.	0.6	60
33	Association of Motoric Cognitive Risk Syndrome With Brain Volumes: Results From the GAIT Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1081-1088.	1.7	58
34	Hippocampal volume, early cognitive decline and gait variability: Which association?. Experimental Gerontology, 2015, 61, 98-104.	1.2	57
35	Frontotemporal dementia: Pathology of gait?. Movement Disorders, 2010, 25, 731-737.	2.2	56
36	Walking while talking in patients with multiple sclerosis: The impact of specific cognitive loads. Neurophysiologie Clinique, 2014, 44, 87-93.	1.0	55

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37	A Gray Matter Volume Covariance Network Associated with the Motoric Cognitive Risk Syndrome: A Multicohort MRI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 884-889.	1.7	53
38	The role of prefrontal cortex during postural control in Parkinsonian syndromes a functional near-infrared spectroscopy study. Brain Research, 2016, 1633, 126-138.	1.1	52
39	Biology of gait control. Neurology, 2011, 76, 1617-1622.	1.5	47
40	Contribution of Brain Imaging to the Understanding Of Gait Disorders in Alzheimerâ€™s Disease. American Journal of Alzheimer's Disease and Other Dementias, 2012, 27, 371-380.	0.9	47
41	Cerebral Small Vessel Disease and Motoric Cognitive Risk Syndrome: Results from the Kerala-Einstein Study. Journal of Alzheimer's Disease, 2016, 50, 699-707.	1.2	47
42	Test-retest reliability of stride time variability while dual tasking in healthy and demented adults with frontotemporal degeneration. Journal of NeuroEngineering and Rehabilitation, 2011, 8, 37.	2.4	43
43	Brain Structure Covariance Associated With Gait Control in Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 705-713.	1.7	41
44	Brain imaging of locomotion in neurological conditions. Neurophysiologie Clinique, 2018, 48, 337-359.	1.0	40
45	A combined cognitive and gait quantification to identify normal pressure hydrocephalus from its mimics: The Genevaâ€™s protocol. Clinical Neurology and Neurosurgery, 2017, 160, 5-11.	0.6	38
46	Motoric cognitive risk syndrome, incident cognitive impairment and morphological brain abnormalities: Systematic review and meta-analysis. Maturitas, 2019, 123, 45-54.	1.0	38
47	Gray matter volume covariance patterns associated with gait speed in older adults: a multi-cohort MRI study. Brain Imaging and Behavior, 2019, 13, 446-460.	1.1	38
48	Adapted Timed Up and Go: A Rapid Clinical Test to Assess Gait and Cognition in Multiple Sclerosis. European Neurology, 2012, 67, 116-120.	0.6	37
49	When Breathing Interferes with Cognition: Experimental Inspiratory Loading Alters Timed Up-and-Go Test in Normal Humans. PLoS ONE, 2016, 11, e0151625.	1.1	36
50	Effects of amygdalaâ€“hippocampal stimulation on interictal epileptic discharges. Epilepsy Research, 2012, 99, 87-93.	0.8	35
51	Dual-task related gait changes after CSF tapping: a new way to identify idiopathic normal pressure hydrocephalus. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 117.	2.4	35
52	Spatiotemporal Gait Characteristics Associated with Cognitive Impairment: A Multicenter Cross-Sectional Study, the Intercontinental â€œGait, cOgnitiOn & Declineâ€•Initiative. Current Alzheimer Research, 2018, 15, 273-282.	0.7	35
53	Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant?. Brain Communications, 2022, 4, fcac057.	1.5	35
54	Antiepileptic drugs modify power of high EEG frequencies and their neural generators. European Journal of Neurology, 2010, 17, 1308-1312.	1.7	34

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55	Brain volume changes in gait control in patients with mild cognitive impairment compared to cognitively healthy individuals; GAIT study results. Experimental Gerontology, 2016, 76, 72-79.	1.2	33
56	The role of postural instability/gait difficulty and fear of falling in predicting falls in non-demented older adults. Archives of Gerontology and Geriatrics, 2017, 69, 15-20.	1.4	33
57	Association of Motoric Cognitive Risk Syndrome with Cardiovascular Disease and Risk Factors: Results from an Original Study and Meta-Analysis. Journal of Alzheimer's Disease, 2018, 64, 875-887.	1.2	33
58	Gait variability in multiple sclerosis: a better falls predictor than EDSS in patients with low disability. Journal of Neural Transmission, 2016, 123, 447-450.	1.4	32
59	Dyspnea: The vanished warning symptom of COVIDâ€19 pneumonia. Journal of Medical Virology, 2020, 92, 2272-2273.	2.5	32
60	COVIDâ€19 encephalopathy: Clinical and neurobiological features. Journal of Medical Virology, 2021, 93, 4374-4381.	2.5	32
61	Association of increased gait variability while dual tasking and cognitive decline: results from a prospective longitudinal cohort pilot study. GeroScience, 2017, 39, 439-445.	2.1	31
62	Management of Gait Changes and Fall Risk in MCI and Dementia. Current Treatment Options in Neurology, 2017, 19, 29.	0.7	31
63	Development of a short form of Mini-Mental State Examination for the screening of dementia in older adults with a memory complaint: a case control study. BMC Geriatrics, 2011, 11, 59.	1.1	30
64	The spectrum of preâ€dementia stages: cognitive profile of motoric cognitive risk syndrome and relationship with mild cognitive impairment. European Journal of Neurology, 2017, 24, 1047-1054.	1.7	30
65	Brain comorbidities in normal pressure hydrocephalus. European Journal of Neurology, 2018, 25, 542-548.	1.7	30
66	Can dual-task paradigms predict Falls better than single task? â€“ A systematic literature review. Neurophysiologie Clinique, 2020, 50, 401-440.	1.0	30
67	Association Between High Variability of Gait Speed and Mild Cognitive Impairment: A Crossâ€Sectional Pilot Study. Journal of the American Geriatrics Society, 2011, 59, 1973-1974.	1.3	29
68	Modifiable Risk Factors for New-Onset Slow Gait in Older Adults. Journal of the American Medical Directors Association, 2016, 17, 421-425.	1.2	29
69	Association of hippocampal volume with gait variability in pre-dementia and dementia stages of Alzheimer disease: Results from a cross-sectional study. Experimental Gerontology, 2019, 115, 55-61.	1.2	29
70	Is low lower-limb kinematic variability always an index of stability?. Gait and Posture, 2007, 26, 327-328.	0.6	28
71	Does Memantine Improve the Gait of Individuals with Alzheimer's Disease?. Journal of the American Geriatrics Society, 2011, 59, 2181-2182.	1.3	28
72	The association of anxio-depressive disorders and depression with motoric cognitive risk syndrome: results from the baseline assessment of the Canadian longitudinal study on aging. GeroScience, 2019, 41, 409-418.	2.1	28

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73	Hypoxemia in COVIDâ€19; Comment on: â€œThe neuroinvasive potential of SARSâ€CoV2 may play a role in the respiratory failure of COVIDâ€19 patientsâ€• Journal of Medical Virology, 2020, 92, 1705-1706.	2.5	28
74	Dual Taskâ€“Related Changes in Gait Performance in Older Adults: A New Way of Predicting Recurrent Falls?. Journal of the American Geriatrics Society, 2008, 56, 181-182.	1.3	27
75	Interest of dual-task-related gait changes in idiopathic normal pressure hydrocephalus. European Journal of Neurology, 2011, 18, 1081-1084.	1.7	27
76	Cognitive-motor dual-task interference modulates mediolateral dynamic stability during gait in post-stroke individuals. Human Movement Science, 2018, 58, 175-184.	0.6	27
77	Motoric Cognitive Risk Syndrome and Risk for Falls, Their Recurrence, and Postfall Fractures: Results From a Prospective Observational Population-Based Cohort Study. Journal of the American Medical Directors Association, 2019, 20, 1268-1273.	1.2	27
78	LONG-TERM PRACTICE OF JAQUES-DALCROZE EURHYTHMICS PREVENTS AGE-RELATED INCREASE OF GAIT VARIABILITY UNDER A DUAL TASK. Journal of the American Geriatrics Society, 2005, 53, 728-729.	1.3	26
79	The evolution of mild parkinsonian signs in aging. Journal of Neurology, 2014, 261, 1922-1928.	1.8	26
80	Added Value of Combined Semi-Quantitative and Visual [123I]FP-CIT SPECT Analyses for the Diagnosis of Dementia With Lewy Bodies. Clinical Nuclear Medicine, 2017, 42, e96-e102.	0.7	26
81	Oneâ€year persistent symptoms and functional impairment in SARSâ€CoVâ€2 positive and negative individuals. Journal of Internal Medicine, 2022, 292, 103-115.	2.7	26
82	Motor imagery of gait: a new way to detect mild cognitive impairment?. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 66.	2.4	25
83	Gait and motor imagery of gait in early schizophrenia. Psychiatry Research, 2012, 198, 366-370.	1.7	24
84	Gait and cognitive impairments in multiple sclerosis: the specific contribution of falls and fear of falling. Journal of Neural Transmission, 2017, 124, 1407-1416.	1.4	24
85	Effects of Vitamin D and Calcium Fortified Yogurts on Gait, Cognitive Performances, and Serum 25-Hydroxyvitamin D Concentrations in Older Community-Dwelling Females: Results from the GAit, MEmory, Dietary and Vitamin D (GAME-D2) Randomized Controlled Trial. Nutrients, 2019, 11, 2880.	1.7	24
86	Motoric cognitive risk syndrome and mortality: results from the EPIDOS cohort. European Journal of Neurology, 2019, 26, 794.	1.7	24
87	Breathlessness and COVID-19: A Call for Research. Respiration, 2021, 100, 1016-1026.	1.2	24
88	Long COVID Neuropsychological Deficits after Severe, Moderate, or Mild Infection. Clinical and Translational Neuroscience, 2022, 6, 9.	0.4	24
89	Association between dual task-related decrease in walking speed and real versus imagined Timed Up and Go test performance. Aging Clinical and Experimental Research, 2013, 25, 283-289.	1.4	23
90	Gait abnormalities in obstructive sleep apnea and impact of continuous positive airway pressure. Respiratory Physiology and Neurobiology, 2014, 201, 31-33.	0.7	22

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91	Gait Changes with Anti-Dementia Drugs: A Prospective, Open-Label Study Combining Single and Dual Task Assessments in Patients with Alzheimerâ€™s Disease. Drugs and Aging, 2014, 31, 363-372.	1.3	22
92	Smoothness of Gait in Healthy and Cognitively Impaired Individuals: A Study on Italian Elderly Using Wearable Inertial Sensor. Sensors, 2020, 20, 3577.	2.1	21
93	Cerebrovascular Complications and Vessel Wall Imaging in COVID-19 Encephalopathyâ€”AÂPilotÂStudy. Clinical Neuroradiology, 2022, 32, 287-293.	1.0	21
94	Decrease in gait variability while counting backward: a marker of â€œmagnet effectâ€?. Journal of Neural Transmission, 2010, 117, 1171-1176.	1.4	20
95	Derivation and validation of a Short Form of the <scp>M</scp>iniâ€<scp>M</scp>ental <scp>S</scp>tate <scp>E</scp>xamination for the screening of dementia in older adults with a memory complaint. European Journal of Neurology, 2013, 20, 588-590.	1.7	20
96	Changes in Gait Variability with Anti-dementia Drugs: A Systematic Review and Meta-analysis. CNS Drugs, 2014, 28, 513-518.	2.7	19
97	Is frontal gait a myth in normal pressure hydrocephalus?. Journal of the Neurological Sciences, 2019, 402, 175-179.	0.3	19
98	Diagnostic value of amyloid-PET and tau-PET: a head-to-head comparison. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2200-2211.	3.3	19
99	Dual-Task Assessment in Natalizumab-Treated Multiple Sclerosis Patients. European Neurology, 2014, 71, 247-251.	0.6	18
100	Gait control and executive dysfunction in early schizophrenia. Journal of Neural Transmission, 2014, 121, 443-450.	1.4	18
101	Episodic memory and executive function impairments in non-demented older adults: which are the respective and combined effects on gait performances?. Age, 2015, 37, 9812.	3.0	18
102	The relationship between depression, anxiety and cognition and its paradoxical impact on falls in multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2018, 25, 167-172.	0.9	18
103	The effects of dual tasks on gait in children with cerebral palsy. Gait and Posture, 2019, 70, 148-155.	0.6	18
104	Motoric cognitive risk syndrome and incident dementia: results from a populationâ€based prospective and observational cohort study. European Journal of Neurology, 2020, 27, 468-474.	1.7	18
105	Falling in the elderly: Do statistical models matter for performance criteria of fall prediction? Results from two large population-based studies. European Journal of Internal Medicine, 2016, 27, 48-56.	1.0	17
106	Gait Profile Score in multiple sclerosis patients with low disability. Gait and Posture, 2017, 51, 169-173.	0.6	17
107	Structural Brain Volume Covariance Associated with Gait Speed in Patients with Amnestic and Non-Amnestic Mild Cognitive Impairment: A Double Dissociation. Journal of Alzheimer's Disease, 2019, 71, S29-S39.	1.2	17
108	Anti-dementia drugs-related changes in gait performance while single and dual tasking in patients with Alzheimer disease: a meta-analysis. Current Alzheimer Research, 2015, 12, 761-771.	0.7	17

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109	Multiple modes of assessment of gait are better than one to predict incident falls. Archives of Gerontology and Geriatrics, 2015, 60, 389-393.	1.4	16
110	Age and gender differences in motor imagery. Journal of the Neurological Sciences, 2018, 391, 114-117.	0.3	16
111	Cortical Thickness, Volume, and Surface Area in the Motoric Cognitive Risk Syndrome. Journal of Alzheimer's Disease, 2021, 81, 651-665.	1.2	16
112	Contributions of mild parkinsonian signs to gait performance in the elderly. Age, 2014, 36, 9678.	3.0	15
113	Improvement in executive subfunctions following cerebrospinal fluid tap test identifies idiopathic normal pressure hydrocephalus from its mimics. European Journal of Neurology, 2015, 22, 1533-1539.	1.7	15
114	Stride time variability as a marker for higher level of gait control in multiple sclerosis: its association with fear of falling. Journal of Neural Transmission, 2016, 123, 595-599.	1.4	15
115	The relationship between hippocampal volume and static postural sway: results from the GAIT study. Age, 2016, 38, 19.	3.0	15
116	Incidence, Risk Factors and Anatomy of Peripersonal Visuospatial Neglect in Acute Stroke. European Neurology, 2016, 75, 157-163.	0.6	15
117	Apathy and higher level of gait control in normal pressure hydrocephalus. International Journal of Psychophysiology, 2017, 119, 127-131.	0.5	15
118	Motoric cognitive risk syndrome and cardiovascular diseases and risk factors in the Canadian population: Results from the baseline assessment of the Canadian longitudinal study on aging. Archives of Gerontology and Geriatrics, 2019, 85, 103932.	1.4	15
119	Dynamic functional networks in idiopathic normal pressure hydrocephalus: Alterations and reversibility by CSF tap test. Human Brain Mapping, 2021, 42, 1485-1502.	1.9	15
120	White Matter Hyperintensities in Older Adults and Motoric Cognitive Risk Syndrome. Journal of Neuroimaging in Psychiatry & Neurology, 2016, 1, 73-78.	0.4	15
121	Postural control is associated with cognition and fear of falling in patients with multiple sclerosis. Journal of Neural Transmission, 2017, 124, 495-500.	1.4	14
122	The interacting effects of treadmill walking and different types of visuospatial cognitive task: Discriminating dual task and age effects. Archives of Gerontology and Geriatrics, 2017, 73, 50-59.	1.4	14
123	Association Between Falls and Brain Subvolumes: Results from a Cross-Sectional Analysis in Healthy Older Adults. Brain Topography, 2017, 30, 272-280.	0.8	14
124	Dopaminergic imaging separates normal pressure hydrocephalus from its mimics. Journal of Neurology, 2018, 265, 2434-2441.	1.8	14
125	Vitamin D Supplementation and Cognition in Adults: A Systematic Review of Randomized Controlled Trials. CNS Drugs, 2021, 35, 1249-1264.	2.7	14
126	Upper limb movement analysis during gait in multiple sclerosis patients. Human Movement Science, 2017, 54, 248-252.	0.6	13

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127	Editorial: The Contribution of Postural Adjustments to Body Balance and Motor Performance. Frontiers in Human Neuroscience, 2018, 12, 487.	1.0	13
128	Neural correlates of gait variability in people with multiple sclerosis with fall history. European Journal of Neurology, 2018, 25, 1243-1249.	1.7	13
129	Brain gray matter volume associations with gait speed and related structural covariance networks in cognitively healthy individuals and in patients with mild cognitive impairment: A cross-sectional study. Experimental Gerontology, 2019, 122, 116-122.	1.2	13
130	Motoric Cognitive Risk Syndrome: Could It Be Defined Through Increased Five-Times-Sit-to-Stand Test Time, Rather Than Slow Walking Speed?. Frontiers in Aging Neuroscience, 2018, 10, 434.	1.7	13
131	Neural circuits of idiopathic Normal Pressure Hydrocephalus: A perspective review of brain connectivity and symptoms meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 112, 452-471.	2.9	12
132	Can the radiological scale â€œiNPH Radscaleâ€•predict tap test response in idiopathic normal pressure hydrocephalus?. Journal of the Neurological Sciences, 2021, 420, 117239.	0.3	12
133	Myasthenia gravis associated with HTLV-I infection and atypical brain lesions. Muscle and Nerve, 2007, 35, 525-528.	1.0	11
134	Subjective Memory Impairment andÂGaitÂVariability in Cognitively Healthy Individuals: Results from a Cross-Sectional Pilot Study. Journal of Alzheimer's Disease, 2016, 55, 965-971.	1.2	11
135	Cerebellum and cognition in multiple sclerosis: the fall status matters. Journal of Neurology, 2018, 265, 809-816.	1.8	11
136	Relationship between motoric cognitive risk syndrome, cardiovascular risk factors and diseases, and incident cognitive impairment: Results from the â€œNuAgeâ€•study. Maturitas, 2020, 138, 51-57.	1.0	11
137	Parkinsonism Differentiates Idiopathic Normal Pressure Hydrocephalus from Its Mimics. Journal of Alzheimer's Disease, 2016, 54, 123-127.	1.2	10
138	Physical Activity in Older Adults With Mild Parkinsonian Signs: A Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1682-1687.	1.7	10
139	Motoric cognitive risk syndrome and incident dementia in older adults from the QuÃ©bec NuAge cohort. Age and Ageing, 2021, 50, 969-973.	0.7	10
140	Normal pressure hydrocephalus and CSF tap test response: the gait phenotype matters. Journal of Neural Transmission, 2021, 128, 121-125.	1.4	10
141	An exploratory cohort study of sensory extinction in acute stroke: prevalence, risk factors, and time course. Journal of Neural Transmission, 2017, 124, 483-494.	1.4	9
142	Experimental dyspnoea interferes with locomotion and cognition: a randomised trial. European Respiratory Journal, 2020, 56, 2000054.	3.1	9
143	Apathy in idiopathic normal pressure hydrocephalus: A marker of reversible gait disorders. International Journal of Geriatric Psychiatry, 2018, 33, 735-742.	1.3	8
144	Alzheimerâ€™s Disease Biomarkers in Idiopathic Normal Pressure Hydrocephalus: Linking Functional Connectivity and Clinical Outcome. Journal of Alzheimer's Disease, 2021, 83, 1-12.	1.2	8

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145	C-reactive protein and white matter microstructural changes in COVID-19 patients with encephalopathy. Journal of Neural Transmission, 2021, 128, 1899-1906.	1.4	8
146	Respective and Combined Effects of Impairments in Sensorimotor Systems and Cognition on Gait Performance: A Population-Based Cross-Sectional Study. PLoS ONE, 2015, 10, e0125102.	1.1	7
147	EFFECT OF PSYCHOACTIVE MEDICATION ON GAIT VARIABILITY IN COMMUNITYâ€DWELLING OLDER ADULTS: A CROSSâ€SECTIONAL STUDY. Journal of the American Geriatrics Society, 2010, 58, 1207-1208.	1.3	6
148	Dopaminergic denervation is not necessary to induce gait disorders in atypical parkinsonian syndrome. Journal of the Neurological Sciences, 2015, 351, 127-132.	0.3	6
149	Motor imagery of gait in non-demented older community-dwellers: performance depends on serum 25-hydroxyvitamin D concentrations. Age, 2015, 37, 18.	3.0	6
150	Does fear of falling predict gait variability in multiple sclerosis?. Journal of the Neurological Sciences, 2017, 380, 212-214.	0.3	6
151	Does Endothelial Vulnerability in OSA Syndrome Promote COVID-19 Encephalopathy?. Chest, 2021, 160, e161-e164.	0.4	6
152	Anti-Dementia Drugs, Gait Performance and Mental Imagery of Gait: A Non-Randomized Open-Label Trial. Drugs and Aging, 2016, 33, 665-673.	1.3	5
153	Gait Performance and Use of Mental Imagery as a Measure of Disease Progression in Amyotrophic Lateral Sclerosis. European Neurology, 2016, 75, 109-112.	0.6	5
154	Education level affects dual-task gait after deep brain stimulation in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 68, 65-68.	1.1	5
155	Default mode network and the timed up and go in MCI: A structural covariance analysis. Experimental Gerontology, 2020, 129, 110748.	1.2	5
156	Motoric cognitive risk syndrome: whatâ€™s new?. Aging, 2021, 13, 7711-7712.	1.4	5
157	â€œEmergency Room Evaluation and Recommendationsâ€•(ER2) Tool for the Screening of Older Emergency Department Visitors With Major Neurocognitive Disorders: Results From the ER2 Database. Frontiers in Neurology, 2021, 12, 767285.	1.1	5
158	Decrease in Upright Postural Sway from Open to Closed Eyes: Episodic Memory Impairment Matters, Too. Journal of the American Geriatrics Society, 2016, 64, 1142-1144.	1.3	4
159	Body position and motor imagery strategy effects on imagining gait in healthy adults: Results from a cross-sectional study. PLoS ONE, 2018, 13, e0191513.	1.1	4
160	Brain Gray Matter Volume Associations With Abnormal Gait Imagery in Patients With Mild Cognitive Impairment: Results of a Cross-Sectional Study. Frontiers in Aging Neuroscience, 2019, 11, 364.	1.7	4
161	Pre-Dementia Stages and Incident Dementia in the NuAge Study. Journal of Alzheimer's Disease, 2021, 80, 1465-1470.	1.2	4
162	COVID-19 associated stroke and cerebral endotheliitis. Journal of Neuroradiology, 2021, 48, 291-292.	0.6	4

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163	Late-Life Depressive Symptomatology, Motoric Cognitive Risk Syndrome, and Incident Dementia: The â€œNuAgeâ€•Study Results. Frontiers in Aging Neuroscience, 2021, 13, 740181.	1.7	4
164	Answer to Letter to the Editor: High-resolution Black Blood Vessel Wall Imaging in COVID-19 Encephalopathyâ€”is it Really Endotheliitis?. Clinical Neuroradiology, 2022, 32, 297-298.	1.0	4
165	CARE frailty e-health scale: Association with incident adverse health outcomes and comparison with the Cardiovascular Health Study frailty scale in the NuAge cohort. Maturitas, 2022, 162, 37-43.	1.0	4
166	Parkinsonism is a Phenotypical Signature of Amyloidopathy in Patients with Gait Disorders. Journal of Alzheimer's Disease, 2018, 63, 1373-1381.	1.2	3
167	Myoclonus and Cerebellar Ataxia Associated with SARS-CoV-2 Infection: Case Report and Review of the Literature. European Journal of Case Reports in Internal Medicine, 2021, 8, 002531.	0.2	3
168	Decrease in pain perception during acute SARS-CoV-2 infection: a case series. Pain, 2022, 163, 1019-1022.	2.0	3
169	Beyond silent hypoxemia: Does COVIDâ€19 can blunt pain perception? Comment on â€œThe neuroinvasive potential of SARS CoV2 may play a role in the respiratory failure of COVID 19 patientsâ€• Journal of Medical Virology, 2021, 93, 1915-1916.	2.5	3
170	Brain comorbidities in normal pressure hydrocephalus. European Journal of Neurology, 2018, 25, e94.	1.7	2
171	Gait speed is associated with death or readmission among patients surviving acute hypercapnic respiratory failure. BMJ Open Respiratory Research, 2020, 7, e000542.	1.2	2
172	Parkinsonian gait in aging: A feature of Alzheimer's pathology?. Experimental Gerontology, 2020, 134, 110905.	1.2	2
173	The prevention of major neurocognitive disorders in the next phase of COVID-19 pandemic: On being proactive. Maturitas, 2022, 162, 67-68.	1.0	2
174	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.	1.2	2
175	Times are changing; researchers need to change too. European Journal of Neurology, 2016, 23, e10-e10.	1.7	1
176	CSF tapping also improves mental imagery of gait in normal pressure hydrocephalus. Journal of Neural Transmission, 2017, 124, 1401-1405.	1.4	1
177	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.	0.3	1
178	Neural substrates of reduced walking activity after supratentorial stroke: A voxel-based lesion symptom mapping study. Human Movement Science, 2019, 67, 102517.	0.6	1
179	Does executive functioning contribute to locomotion in amyotrophic lateral sclerosis patients?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 123-125.	1.1	1
180	Serum neurofilament light chains in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e895.	3.1	1

#	Article	IF	Citations
181	Commentary: Prevalence of Alternative Diagnoses and Implications for Management in Idiopathic Normal Pressure Hydrocephalus Patients. Neurosurgery, 2020, 87, E545-E546.	0.6	1
182	Longitudinal Timed Up and Go Assessment in Amyotrophic Lateral Sclerosis: A Pilot Study. European Neurology, 2021, 84, 375-379.	0.6	1
183	Functional mobility in older women with and without motoric cognitive risk syndrome: a quantitative assessment using wearable inertial sensors. Journal of Gerontology and Geriatrics, 2022, 70, 1-8.	0.2	1
184	La maladie dâ€™Alzheimer : perspectives thÃ©rapeutiques. Bulletin De L'Academie Nationale De Medecine, 2008, 192, 333-344.	0.0	1
185	Frailty, e-health and prevention of late-onset Alzheimer disease and related disorders: it is time to take action. Aging Clinical and Experimental Research, 2022, , 1.	1.4	1
186	â€œEmergency Room Evaluation and Recommendationsâ€•and Incident Hospital Admissions in Older People with Major Neurocognitive Disorders Visiting Emergency Department: Results of an Experimental Study. Dementia and Geriatric Cognitive Disorders, 2022, 51, 291-296.	0.7	1
187	Mild clinical expression of Lambert Eaton myasthenic syndrome in a patient with HIV infection. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 910-911.	0.9	0
188	Deconstructing or reestablishing frontal gait in normal pressure hydrocephalus?. Journal of the Neurological Sciences, 2019, 404, 66-67.	0.3	0
189	Multiple facets of the cerebellum in multiple sclerosis. Journal of Neurophysiology, 2019, 121, 345-345.	0.9	0
190	Reader response: Cerebrospinal fluid dynamics disorders: Relationship to Alzheimer biomarkers and cognition. Neurology, 2020, 95, 845-846.	1.5	0
191	CSF tap test in idiopathic normal pressure hydrocephalus: still a necessary prognostic test?. Journal of Neurology, 0, , .	1.8	0