

Gilles Allali

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

6,760
citations

71061

41
h-index

85498

71
g-index

202
all docs

202
docs citations

202
times ranked

7179
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrovascular Complications and Vessel Wall Imaging in COVID-19 Encephalopathy: A Pilot Study. <i>Clinical Neuroradiology</i> , 2022, 32, 287-293.	1.0	21
2	Functional mobility in older women with and without motoric cognitive risk syndrome: a quantitative assessment using wearable inertial sensors. <i>Journal of Gerontology and Geriatrics</i> , 2022, 70, 1-8.	0.2	1
3	Decrease in pain perception during acute SARS-CoV-2 infection: a case series. <i>Pain</i> , 2022, 163, 1019-1022.	2.0	3
4	Answer to Letter to the Editor: High-resolution Black Blood Vessel Wall Imaging in COVID-19 Encephalopathy: is it Really Endotheliitis?. <i>Clinical Neuroradiology</i> , 2022, 32, 297-298.	1.0	4
5	Frailty, e-health and prevention of late-onset Alzheimer disease and related disorders: it is time to take action. <i>Aging Clinical and Experimental Research</i> , 2022, , 1.	1.4	1
6	One-year persistent symptoms and functional impairment in SARS-CoV-2 positive and negative individuals. <i>Journal of Internal Medicine</i> , 2022, 292, 103-115.	2.7	26
7	Long COVID Neuropsychological Deficits after Severe, Moderate, or Mild Infection. <i>Clinical and Translational Neuroscience</i> , 2022, 6, 9.	0.4	24
8	Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant?. <i>Brain Communications</i> , 2022, 4, fca057.	1.5	35
9	The prevention of major neurocognitive disorders in the next phase of COVID-19 pandemic: On being proactive. <i>Maturitas</i> , 2022, 162, 67-68.	1.0	2
10	The Biological Substrate of the Motoric Cognitive Risk Syndrome: A Pilot Study Using Amyloid/Tau-PET and MR Imaging. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-8.	1.2	2
11	Emergency Room Evaluation and Recommendations and Incident Hospital Admissions in Older People with Major Neurocognitive Disorders Visiting Emergency Department: Results of an Experimental Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022, 51, 291-296.	0.7	1
12	CARE frailty e-health scale: Association with incident adverse health outcomes and comparison with the Cardiovascular Health Study frailty scale in the NuAge cohort. <i>Maturitas</i> , 2022, 162, 37-43.	1.0	4
13	Motoric cognitive risk syndrome and incident dementia in older adults from the Quebec NuAge cohort. <i>Age and Ageing</i> , 2021, 50, 969-973.	0.7	10
14	Can the radiological scale of NPH Radscale predict tap test response in idiopathic normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117239.	0.3	12
15	Dynamic functional networks in idiopathic normal pressure hydrocephalus: Alterations and reversibility by CSF tap test. <i>Human Brain Mapping</i> , 2021, 42, 1485-1502.	1.9	15
16	Normal pressure hydrocephalus and CSF tap test response: the gait phenotype matters. <i>Journal of Neural Transmission</i> , 2021, 128, 121-125.	1.4	10
17	Longitudinal Timed Up and Go Assessment in Amyotrophic Lateral Sclerosis: A Pilot Study. <i>European Neurology</i> , 2021, 84, 375-379.	0.6	1
18	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.	3.3	19

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19	Motoric cognitive risk syndrome: what's new?. <i>Aging</i> , 2021, 13, 7711-7712.	1.4	5
20	Pre-Dementia Stages and Incident Dementia in the NuAge Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1465-1470.	1.2	4
21	COVID-19 encephalopathy: Clinical and neurobiological features. <i>Journal of Medical Virology</i> , 2021, 93, 4374-4381.	2.5	32
22	Cortical Thickness, Volume, and Surface Area in the Motoric Cognitive Risk Syndrome. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 651-665.	1.2	16
23	Myoclonus and Cerebellar Ataxia Associated with SARS-CoV-2 Infection: Case Report and Review of the Literature. <i>European Journal of Case Reports in Internal Medicine</i> , 2021, 8, 002531.	0.2	3
24	COVID-19 associated stroke and cerebral endotheliitis. <i>Journal of Neuroradiology</i> , 2021, 48, 291-292.	0.6	4
25	Breathlessness and COVID-19: A Call for Research. <i>Respiration</i> , 2021, 100, 1016-1026.	1.2	24
26	Does Endothelial Vulnerability in OSA Syndrome Promote COVID-19 Encephalopathy?. <i>Chest</i> , 2021, 160, e161-e164.	0.4	6
27	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.	1.2	8
28	Late-Life Depressive Symptomatology, Motoric Cognitive Risk Syndrome, and Incident Dementia: The NuAge Study Results. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 740181.	1.7	4
29	C-reactive protein and white matter microstructural changes in COVID-19 patients with encephalopathy. <i>Journal of Neural Transmission</i> , 2021, 128, 1899-1906.	1.4	8
30	Beyond silent hypoxemia: Does COVID-19 can blunt pain perception? Comment on "The neuroinvasive potential of SARS CoV2 may play a role in the respiratory failure of COVID 19 patients". <i>Journal of Medical Virology</i> , 2021, 93, 1915-1916.	2.5	3
31	Vitamin D Supplementation and Cognition in Adults: A Systematic Review of Randomized Controlled Trials. <i>CNS Drugs</i> , 2021, 35, 1249-1264.	2.7	14
32	"Emergency Room Evaluation and Recommendations" (ER2) Tool for the Screening of Older Emergency Department Visitors With Major Neurocognitive Disorders: Results From the ER2 Database. <i>Frontiers in Neurology</i> , 2021, 12, 767285.	1.1	5
33	Default mode network and the timed up and go in MCI: A structural covariance analysis. <i>Experimental Gerontology</i> , 2020, 129, 110748.	1.2	5
34	Motoric cognitive risk syndrome and incident dementia: results from a population-based prospective and observational cohort study. <i>European Journal of Neurology</i> , 2020, 27, 468-474.	1.7	18
35	Serum neurofilament light chains in MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, e895.	3.1	1
36	Smoothness of Gait in Healthy and Cognitively Impaired Individuals: A Study on Italian Elderly Using Wearable Inertial Sensor. <i>Sensors</i> , 2020, 20, 3577.	2.1	21

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37	Gait speed is associated with death or readmission among patients surviving acute hypercapnic respiratory failure. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000542.	1.2	2
38	Can dual-task paradigms predict Falls better than single task? " A systematic literature review. <i>Neurophysiologie Clinique</i> , 2020, 50, 401-440.	1.0	30
39	Hypoxemia in COVID-19; Comment on: "The neuroinvasive potential of SARS-CoV2 may play a role in the respiratory failure of COVID-19 patients". <i>Journal of Medical Virology</i> , 2020, 92, 1705-1706.	2.5	28
40	Experimental dyspnoea interferes with locomotion and cognition: a randomised trial. <i>European Respiratory Journal</i> , 2020, 56, 2000054.	3.1	9
41	Commentary: Prevalence of Alternative Diagnoses and Implications for Management in Idiopathic Normal Pressure Hydrocephalus Patients. <i>Neurosurgery</i> , 2020, 87, E545-E546.	0.6	1
42	Relationship between motoric cognitive risk syndrome, cardiovascular risk factors and diseases, and incident cognitive impairment: Results from the "NuAge" study. <i>Maturitas</i> , 2020, 138, 51-57.	1.0	11
43	Dyspnea: The vanished warning symptom of COVID-19 pneumonia. <i>Journal of Medical Virology</i> , 2020, 92, 2272-2273.	2.5	32
44	Parkinsonian gait in aging: A feature of Alzheimer's pathology?. <i>Experimental Gerontology</i> , 2020, 134, 110905.	1.2	2
45	Neural circuits of idiopathic Normal Pressure Hydrocephalus: A perspective review of brain connectivity and symptoms meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 452-471.	2.9	12
46	Reader response: Cerebrospinal fluid dynamics disorders: Relationship to Alzheimer biomarkers and cognition. <i>Neurology</i> , 2020, 95, 845-846.	1.5	0
47	Brain Structure Covariance Associated With Gait Control in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 705-713.	1.7	41
48	A Gray Matter Volume Covariance Network Associated with the Motoric Cognitive Risk Syndrome: A Multicohort MRI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 884-889.	1.7	53
49	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. <i>Archives of Gerontology and Geriatrics</i> , 2019, 85, 103932.	1.4	15
50	Deconstructing or reestablishing frontal gait in normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2019, 404, 66-67.	0.3	0
51	Education level affects dual-task gait after deep brain stimulation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 68, 65-68.	1.1	5
52	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. <i>GeroScience</i> , 2019, 41, 409-418.	2.1	28
53	Neural substrates of reduced walking activity after supratentorial stroke: A voxel-based lesion symptom mapping study. <i>Human Movement Science</i> , 2019, 67, 102517.	0.6	1
54	Multiple facets of the cerebellum in multiple sclerosis. <i>Journal of Neurophysiology</i> , 2019, 121, 345-345.	0.9	0

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55	Is frontal gait a myth in normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2019, 402, 175-179.	0.3	19
56	Structural Brain Volume Covariance Associated with Gait Speed in Patients with Amnesic and Non-Amnesic Mild Cognitive Impairment: A Double Dissociation. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S29-S39.	1.2	17
57	Motoric Cognitive Risk Syndrome and Risk for Falls, Their Recurrence, and Postfall Fractures: Results From a Prospective Observational Population-Based Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1268-1273.	1.2	27
58	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. <i>Experimental Gerontology</i> , 2019, 122, 116-122.	1.2	13
59	The effects of dual tasks on gait in children with cerebral palsy. <i>Gait and Posture</i> , 2019, 70, 148-155.	0.6	18
60	Motoric cognitive risk syndrome, incident cognitive impairment and morphological brain abnormalities: Systematic review and meta-analysis. <i>Maturitas</i> , 2019, 123, 45-54.	1.0	38
61	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. <i>Nutrients</i> , 2019, 11, 2880.	1.7	24
62	Motoric cognitive risk syndrome and mortality: results from the EPIDOS cohort. <i>European Journal of Neurology</i> , 2019, 26, 794.	1.7	24
63	Association of hippocampal volume with gait variability in pre-dementia and dementia stages of Alzheimer disease: Results from a cross-sectional study. <i>Experimental Gerontology</i> , 2019, 115, 55-61.	1.2	29
64	Does executive functioning contribute to locomotion in amyotrophic lateral sclerosis patients?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 123-125.	1.1	1
65	Gray matter volume covariance patterns associated with gait speed in older adults: a multi-cohort MRI study. <i>Brain Imaging and Behavior</i> , 2019, 13, 446-460.	1.1	38
66	Brain Gray Matter Volume Associations With Abnormal Gait Imagery in Patients With Mild Cognitive Impairment: Results of a Cross-Sectional Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 364.	1.7	4
67	Physical Activity in Older Adults With Mild Parkinsonian Signs: A Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1682-1687.	1.7	10
68	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , 2018, 265, 809-816.	1.8	11
69	Apathy in idiopathic normal pressure hydrocephalus: A marker of reversible gait disorders. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 735-742.	1.3	8
70	From swing to cane: Sex differences of EEG resting-state temporal patterns during maturation and aging. <i>Developmental Cognitive Neuroscience</i> , 2018, 31, 58-66.	1.9	95
71	Cognitive-motor dual-task interference modulates mediolateral dynamic stability during gait in post-stroke individuals. <i>Human Movement Science</i> , 2018, 58, 175-184.	0.6	27
72	Brain comorbidities in normal pressure hydrocephalus. <i>European Journal of Neurology</i> , 2018, 25, 542-548.	1.7	30

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73	Parkinsonism is a Phenotypical Signature of Amyloidopathy in Patients with Gait Disorders. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1373-1381.	1.2	3
74	Editorial: The Contribution of Postural Adjustments to Body Balance and Motor Performance. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 487.	1.0	13
75	Brain imaging of locomotion in neurological conditions. <i>Neurophysiologie Clinique</i> , 2018, 48, 337-359.	1.0	40
76	Dopaminergic imaging separates normal pressure hydrocephalus from its mimics. <i>Journal of Neurology</i> , 2018, 265, 2434-2441.	1.8	14
77	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , 2018, 25, 1243-1249.	1.7	13
78	Association of Motoric Cognitive Risk Syndrome with Cardiovascular Disease and Risk Factors: Results from an Original Study and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 875-887.	1.2	33
79	Age and gender differences in motor imagery. <i>Journal of the Neurological Sciences</i> , 2018, 391, 114-117.	0.3	16
80	The relationship between depression, anxiety and cognition and its paradoxical impact on falls in multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 167-172.	0.9	18
81	Brain comorbidities in normal pressure hydrocephalus. <i>European Journal of Neurology</i> , 2018, 25, e94.	1.7	2
82	Spatiotemporal Gait Characteristics Associated with Cognitive Impairment: A Multicenter Cross-Sectional Study, the Intercontinental "Gait, cOgnitiOn & Decline" Initiative. <i>Current Alzheimer Research</i> , 2018, 15, 273-282.	0.7	35
83	Body position and motor imagery strategy effects on imagining gait in healthy adults: Results from a cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0191513.	1.1	4
84	Motoric Cognitive Risk Syndrome: Could It Be Defined Through Increased Five-Times-Sit-to-Stand Test Time, Rather Than Slow Walking Speed?. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 434.	1.7	13
85	Postural control is associated with cognition and fear of falling in patients with multiple sclerosis. <i>Journal of Neural Transmission</i> , 2017, 124, 495-500.	1.4	14
86	The spectrum of pre-dementia stages: cognitive profile of motoric cognitive risk syndrome and relationship with mild cognitive impairment. <i>European Journal of Neurology</i> , 2017, 24, 1047-1054.	1.7	30
87	Upper limb movement analysis during gait in multiple sclerosis patients. <i>Human Movement Science</i> , 2017, 54, 248-252.	0.6	13
88	A combined cognitive and gait quantification to identify normal pressure hydrocephalus from its mimics: The Geneva's protocol. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 5-11.	0.6	38
89	Cognitive status, fast walking speed and walking speed reserve—the Gait and Alzheimer Interactions Tracking (GAIT) study. <i>GeroScience</i> , 2017, 39, 231-239.	2.1	71
90	Falls, Cognitive Impairment, and Gait Performance: Results From the GOOD Initiative. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 335-340.	1.2	119

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91	An exploratory cohort study of sensory extinction in acute stroke: prevalence, risk factors, and time course. <i>Journal of Neural Transmission</i> , 2017, 124, 483-494.	1.4	9
92	Apathy and higher level of gait control in normal pressure hydrocephalus. <i>International Journal of Psychophysiology</i> , 2017, 119, 127-131.	0.5	15
93	Association of increased gait variability while dual tasking and cognitive decline: results from a prospective longitudinal cohort pilot study. <i>GeroScience</i> , 2017, 39, 439-445.	2.1	31
94	Management of Gait Changes and Fall Risk in MCI and Dementia. <i>Current Treatment Options in Neurology</i> , 2017, 19, 29.	0.7	31
95	Gait and cognitive impairments in multiple sclerosis: the specific contribution of falls and fear of falling. <i>Journal of Neural Transmission</i> , 2017, 124, 1407-1416.	1.4	24
96	CSF tapping also improves mental imagery of gait in normal pressure hydrocephalus. <i>Journal of Neural Transmission</i> , 2017, 124, 1401-1405.	1.4	1
97	Does fear of falling predict gait variability in multiple sclerosis?. <i>Journal of the Neurological Sciences</i> , 2017, 380, 212-214.	0.3	6
98	The interacting effects of treadmill walking and different types of visuospatial cognitive task: Discriminating dual task and age effects. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 50-59.	1.4	14
99	Added Value of Combined Semi-Quantitative and Visual [123I]FP-CIT SPECT Analyses for the Diagnosis of Dementia With Lewy Bodies. <i>Clinical Nuclear Medicine</i> , 2017, 42, e96-e102.	0.7	26
100	Gait stability in patients treated by fingolimod: A longitudinal pilot study on 9 patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2017, 383, 105-107.	0.3	1
101	The role of postural instability/gait difficulty and fear of falling in predicting falls in non-demented older adults. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 15-20.	1.4	33
102	Gait Profile Score in multiple sclerosis patients with low disability. <i>Gait and Posture</i> , 2017, 51, 169-173.	0.6	17
103	Association Between Falls and Brain Subvolumes: Results from a Cross-Sectional Analysis in Healthy Older Adults. <i>Brain Topography</i> , 2017, 30, 272-280.	0.8	14
104	Guidelines for Assessment of Gait and Reference Values for Spatiotemporal Gait Parameters in Older Adults: The Biomathics and Canadian Gait Consortiums Initiative. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 353.	1.0	116
105	Subjective Memory Impairment and Gait Variability in Cognitively Healthy Individuals: Results from a Cross-Sectional Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 965-971.	1.2	11
106	Cerebral Small Vessel Disease and Motoric Cognitive Risk Syndrome: Results from the Kerala-Einstein Study. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 699-707.	1.2	47
107	Parkinsonism Differentiates Idiopathic Normal Pressure Hydrocephalus from Its Mimics. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 123-127.	1.2	10
108	Falling in the elderly: Do statistical models matter for performance criteria of fall prediction? Results from two large population-based studies. <i>European Journal of Internal Medicine</i> , 2016, 27, 48-56.	1.0	17

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109	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.	1.4	15
110	Anti-Dementia Drugs, Gait Performance and Mental Imagery of Gait: A Non-Randomized Open-Label Trial. <i>Drugs and Aging</i> , 2016, 33, 665-673.	1.3	5
111	Gait phenotype from mild cognitive impairment to moderate dementia: results from the <scp>GOOD</scp> initiative. <i>European Journal of Neurology</i> , 2016, 23, 527-541.	1.7	111
112	Times are changing; researchers need to change too. <i>European Journal of Neurology</i> , 2016, 23, e10-e10.	1.7	1
113	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.	1.4	32
114	Decrease in Upright Postural Sway from Open to Closed Eyes: Episodic Memory Impairment Matters, Too. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1142-1144.	1.3	4
115	The role of prefrontal cortex during postural control in Parkinsonian syndromes a functional near-infrared spectroscopy study. <i>Brain Research</i> , 2016, 1633, 126-138.	1.1	52
116	Motoric Cognitive Risk Syndrome Subtypes and Cognitive Profiles. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 378-384.	1.7	74
117	Gait Performance and Use of Mental Imagery as a Measure of Disease Progression in Amyotrophic Lateral Sclerosis. <i>European Neurology</i> , 2016, 75, 109-112.	0.6	5
118	Poor Gait Performance and Prediction of Dementia: Results From a Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 482-490.	1.2	206
119	The relationship between hippocampal volume and static postural sway: results from the GAIT study. <i>Age</i> , 2016, 38, 19.	3.0	15
120	Modifiable Risk Factors for New-Onset Slow Gait in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 421-425.	1.2	29
121	Association of Motoric Cognitive Risk Syndrome With Brain Volumes: Results From the GAIT Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1081-1088.	1.7	58
122	Incidence, Risk Factors and Anatomy of Peripersonal Visuospatial Neglect in Acute Stroke. <i>European Neurology</i> , 2016, 75, 157-163.	0.6	15
123	Brain volume changes in gait control in patients with mild cognitive impairment compared to cognitively healthy individuals; GAIT study results. <i>Experimental Gerontology</i> , 2016, 76, 72-79.	1.2	33
124	Neurological Gait Abnormalities Moderate the Functional Brain Signature of the Posture First Hypothesis. <i>Brain Topography</i> , 2016, 29, 334-343.	0.8	83
125	When Breathing Interferes with Cognition: Experimental Inspiratory Loading Alters Timed Up-and-Go Test in Normal Humans. <i>PLoS ONE</i> , 2016, 11, e0151625.	1.1	36
126	White Matter Hyperintensities in Older Adults and Motoric Cognitive Risk Syndrome. <i>Journal of Neuroimaging in Psychiatry & Neurology</i> , 2016, 1, 73-78.	0.4	15

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127	Improvement in executive subfunctions following cerebrospinal fluid tap test identifies idiopathic normal pressure hydrocephalus from its mimics. <i>European Journal of Neurology</i> , 2015, 22, 1533-1539.	1.7	15
128	Multiple modes of assessment of gait are better than one to predict incident falls. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 389-393.	1.4	16
129	Dopaminergic denervation is not necessary to induce gait disorders in atypical parkinsonian syndrome. <i>Journal of the Neurological Sciences</i> , 2015, 351, 127-132.	0.3	6
130	Motor imagery of gait in non-demented older community-dwellers: performance depends on serum 25-hydroxyvitamin D concentrations. <i>Age</i> , 2015, 37, 18.	3.0	6
131	Episodic memory and executive function impairments in non-demented older adults: which are the respective and combined effects on gait performances?. <i>Age</i> , 2015, 37, 9812.	3.0	18
132	Hippocampal volume, early cognitive decline and gait variability: Which association?. <i>Experimental Gerontology</i> , 2015, 61, 98-104.	1.2	57
133	Respective and Combined Effects of Impairments in Sensorimotor Systems and Cognition on Gait Performance: A Population-Based Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0125102.	1.1	7
134	Anti-dementia drugs-related changes in gait performance while single and dual tasking in patients with Alzheimer disease: a meta-analysis. <i>Current Alzheimer Research</i> , 2015, 12, 761-771.	0.7	17
135	Gait abnormalities in obstructive sleep apnea and impact of continuous positive airway pressure. <i>Respiratory Physiology and Neurobiology</i> , 2014, 201, 31-33.	0.7	22
136	Dual-Task Assessment in Natalizumab-Treated Multiple Sclerosis Patients. <i>European Neurology</i> , 2014, 71, 247-251.	0.6	18
137	The influence of individual motor imagery ability on cerebral recruitment during gait imagery. <i>Human Brain Mapping</i> , 2014, 35, 455-470.	1.9	89
138	Gait control and executive dysfunction in early schizophrenia. <i>Journal of Neural Transmission</i> , 2014, 121, 443-450.	1.4	18
139	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.	1.7	108
140	Changes in Gait Variability with Anti-dementia Drugs: A Systematic Review and Meta-analysis. <i>CNS Drugs</i> , 2014, 28, 513-518.	2.7	19
141	Contributions of mild parkinsonian signs to gait performance in the elderly. <i>Age</i> , 2014, 36, 9678.	3.0	15
142	Motor imagery of gait: a new way to detect mild cognitive impairment?. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 66.	2.4	25
143	The evolution of mild parkinsonian signs in aging. <i>Journal of Neurology</i> , 2014, 261, 1922-1928.	1.8	26
144	Walking while talking in patients with multiple sclerosis: The impact of specific cognitive loads. <i>Neurophysiologie Clinique</i> , 2014, 44, 87-93.	1.0	55

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145	Gait Changes with Anti-Dementia Drugs: A Prospective, Open-Label Study Combining Single and Dual Task Assessments in Patients with Alzheimer's Disease. <i>Drugs and Aging</i> , 2014, 31, 363-372.	1.3	22
146	Motor Phenotype of Decline in Cognitive Performance among Community-Dwellers without Dementia: Population-Based Study and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e99318.	1.1	64
147	Gait variability at fast-pace walking speed: A biomarker of mild cognitive impairment?. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 235-239.	1.5	107
148	Association between dual task-related decrease in walking speed and real versus imagined Timed Up and Go test performance. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 283-289.	1.4	23
149	Dual-task related gait changes after CSF tapping: a new way to identify idiopathic normal pressure hydrocephalus. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 117.	2.4	35
150	Derivation and validation of a Short Form of the Montreal Cognitive Assessment Examination for the screening of dementia in older adults with a memory complaint. <i>European Journal of Neurology</i> , 2013, 20, 588-590.	1.7	20
151	Blood pressure levels and brain volume reduction. <i>Journal of Hypertension</i> , 2013, 31, 1502-1516.	0.3	143
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