

# Olivier Beauchet

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149  
papers

5,422  
citations

33  
h-index

70  
g-index

155  
ext. papers

6,608  
ext. citations

4.5  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
149	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> , <b>2022</b> , 1	4.8	
148	"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> , <b>2022</b> , 1-6	2.6	
147	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> , <b>2022</b> , 162, 37-43	5	0
146	Letter to the Editor: Frailty Phenotype of Homebound Montreal Older Community Dwellers during the COVID-19 Pandemic: Results of a Cross-Sectional Population Study. <i>Journal of Frailty &amp; Aging, the</i> , <b>2021</b> , 10, 191-192	2.6	1
145	Vitamin D Supplementation and Cognition in Adults: A Systematic Review of Randomized Controlled Trials. <i>CNS Drugs</i> , <b>2021</b> , 35, 1249-1264	6.7	0
144	"Emergency Room Evaluation and Recommendations" (ER2) Tool for the Screening of Older Emergency Department Visitors With Major Neurocognitive Disorders: Results From the ER Database.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 767285	4.1	0
143	Pre-Dementia Stages and Incident Dementia in the NuAge Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 1465-1470	4.3	2
142	Effect of Memantine Treatment and Combination with Vitamin D Supplementation on Body Composition in the APP/PS1 Mouse Model of Alzheimer's Disease Following Chronic Vitamin D Deficiency. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 81, 375-388	4.3	0
141	Emergency room evaluation and recommendations for older emergency department users: results of the ER experimental study. <i>European Geriatric Medicine</i> , <b>2021</b> , 12, 921-929	3	2
140	Telemedicine and the rural dementia population: A systematic review. <i>Maturitas</i> , <b>2021</b> , 143, 105-114	5	12
139	Motoric cognitive risk syndrome and incident dementia in older adults from the Québec NuAge cohort. <i>Age and Ageing</i> , <b>2021</b> , 50, 969-973	3	2
138	Long-term effects of the Montreal museum of fine arts participatory activities on frailty in older community dwellers: results of the A-Health study. <i>European Geriatric Medicine</i> , <b>2021</b> , 12, 295-302	3	
137	PRISMA-7 and Risk for Short-Term Adverse Events in Older Patients Visiting the Emergency Department: Results of a Large Observational and Prospective Cohort Study. <i>Journal of Nutrition, Health and Aging</i> , <b>2021</b> , 25, 94-99	5.2	0
136	Prognosis tools for short-term adverse events in older emergency department users: result of a Québec observational prospective cohort. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 73	4.1	1
135	Risk for short-term undesirable outcomes in older emergency department users: Results of the ER2 observational cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249882	3.7	2
134	Late-Life Depressive Symptomatology, Motoric Cognitive Risk Syndrome, and Incident Dementia: The "NuAge" Study Results. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 740181	5.3	1
133	Health benefits of "Thursdays at the Montreal Museum of Fine Arts": Results of a randomized clinical trial. <i>Maturitas</i> , <b>2021</b> , 153, 26-32	5	0

132	Relationship between motoric cognitive risk syndrome, cardiovascular risk factors and diseases, and incident cognitive impairment: Results from the "NuAge" study. <i>Maturitas</i> , <b>2020</b> , 138, 51-57	5	4
131	The expert COVID-19 team for older persons of the Quebec Health and Social Services Ministry. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1625-1626	4.8	2
130	Telemedicine for housebound older persons during the Covid-19 pandemic. <i>Maturitas</i> , <b>2020</b> , 142, 8-10	5	11
129	Participatory art-based activity, community-dwelling older adults and changes in health condition: Results from a pre-post intervention, single-arm, prospective and longitudinal study. <i>Maturitas</i> , <b>2020</b> , 134, 8-14	5	7
128	Mental Health and Cognition in Older Cannabis Users: a Review. <i>Canadian Geriatrics Journal</i> , <b>2020</b> , 23, 242-249	2.8	7
127	Motoric cognitive risk syndrome and incident dementia: results from a population-based prospective and observational cohort study. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 468-474	6	5
126	Optimizing Practices, Use, Care and Services-Antipsychotics (OPUS-AP) in Long-term Care Centers in QuBec, Canada: A Strategy for Best Practices. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 212-219	5.9	10
125	Connecting During COVID-19: A Protocol of a Volunteer-Based Telehealth Program for Supporting Older AdultsPHealth. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 598356	5	4
124	Effects of "Thursdays at the Museum" at the Montreal Museum of Fine Arts on the mental and physical health of older community dwellers: the art-health randomized clinical trial protocol. <i>Trials</i> , <b>2020</b> , 21, 709	2.8	4
123	Effects of participatory art-based painting workshops in geriatric inpatients: results of a non-randomized open label trial. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 2687-2693	4.8	0
122	Pre-symptomatic Caspase-1 inhibitor delays cognitive decline in a mouse model of Alzheimer disease and aging. <i>Nature Communications</i> , <b>2020</b> , 11, 4571	17.4	23
121	Default mode network and the timed up and go in MCI: A structural covariance analysis. <i>Experimental Gerontology</i> , <b>2020</b> , 129, 110748	4.5	1
120	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> , <b>2019</b> , 41, 409-418	8.9	14
119	Prediction of unplanned hospital admissions in older community dwellers using the 6-item Brief Geriatric Assessment: Results from REPERAGE, an observational prospective population-based cohort study. <i>Maturitas</i> , <b>2019</b> , 122, 1-7	5	2
118	Screening for older inpatients at risk for long length of stay: which clinical tool to use?. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 156	4.1	4
117	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> , <b>2019</b> , 71, S29-S39	4.3	8
116	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> , <b>2019</b> , 20, 1268-1273	5.9	12
115	Comprehensive Quantitative Spatiotemporal Gait Analysis Identifies Gait Characteristics for Early Dementia Subtyping in Community Dwelling Older Adults. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 313	4.1	16

114	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> , <b>2019</b> , 122, 116-122	4.5	6
113	Decreased risk of falls in patients attending music sessions on an acute geriatric ward: results from a retrospective cohort study. <i>BMC Complementary and Alternative Medicine</i> , <b>2019</b> , 19, 76	4.7	4
112	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> , <b>2019</b> , 11, 364	5.3	1
111	Consensus on Shared Measures of Mobility and Cognition: From the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 897-909	6.4	80
110	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> , <b>2019</b> , 74, 884-889	6.4	31
109	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> , <b>2019</b> , 85, 103932	4	7
108	Head over heels but I forget why: Disruptive functional connectivity in older adult fallers with mild cognitive impairment. <i>Behavioural Brain Research</i> , <b>2019</b> , 376, 112104	3.4	4
107	Serum Vitamin D and Cingulate Cortex Thickness in Older Adults: Quantitative MRI of the Brain. <i>Current Alzheimer Research</i> , <b>2019</b> , 16, 1063-1071	3	9
106	Motoric cognitive risk syndrome, incident cognitive impairment and morphological brain abnormalities: Systematic review and meta-analysis. <i>Maturitas</i> , <b>2019</b> , 123, 45-54	5	23
105	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> , <b>2019</b> , 11,	6.7	9
104	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> , <b>2019</b> , 115, 55-61	4.5	17
103	Functional Neural Correlates of Slower Gait Among Older Adults With Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 513-518	6.4	13
102	Gray matter volume covariance patterns associated with gait speed in older adults: a multi-cohort MRI study. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 446-460	4.1	22
101	Use of Vitamin K Antagonists and Brain Morphological Changes in Older Adults: An Exposed/Unexposed Voxel-Based Morphometric Study. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2018</b> , 45, 18-26	2.6	5
100	The association between fear of falling and motor imagery abilities in older community-dwelling individuals. <i>Maturitas</i> , <b>2018</b> , 110, 18-20	5	7
99	Prediction of in-hospital mortality with the 6-item Brief Geriatric Assessment tool: An observational prospective cohort study. <i>Maturitas</i> , <b>2018</b> , 110, 57-61	5	1
98	Falls Risk Prediction for Older Inpatients in Acute Care Medical Wards: Is There an Interest to Combine an Early Nurse Assessment and the Artificial Neural Network Analysis?. <i>Journal of Nutrition, Health and Aging</i> , <b>2018</b> , 22, 131-137	5.2	8
97	Predicting a long hospital stay after admission to a geriatric assessment unit: Results from an observational retrospective cohort study. <i>Maturitas</i> , <b>2018</b> , 115, 110-114	5	4

96	Spatiotemporal Gait Characteristics Associated with Cognitive Impairment: A Multicenter Cross-Sectional Study, the Intercontinental "Gait, cOgnitiOn & Decline" Initiative. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 273-282	3	18
95	Body position and motor imagery strategy effects on imagining gait in healthy adults: Results from a cross-sectional study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191513	3.7	3
94	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> , <b>2018</b> , 10, 434	5.3	10
93	Guidelines for Gait Assessments in the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Canadian Geriatrics Journal</i> , <b>2018</b> , 21, 157-165	2.8	26
92	Medical cannabis use in older patients: Update on medical knowledge. <i>Maturitas</i> , <b>2018</b> , 118, 56-59	5	9
91	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> , <b>2017</b> , 24, 1047-1054	6	24
90	Cognitive status, fast walking speed and walking speed reserve-the Gait and Alzheimer Interactions Tracking (GAIT) study. <i>GeroScience</i> , <b>2017</b> , 39, 231-239	8.9	37
89	Falls, Cognitive Impairment, and Gait Performance: Results From the GOOD Initiative. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 335-340	5.9	69
88	Gait characteristics under different walking conditions: Association with the presence of cognitive impairment in community-dwelling older people. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178566	3.7	20
87	Association of increased gait variability while dual tasking and cognitive decline: results from a prospective longitudinal cohort pilot study. <i>GeroScience</i> , <b>2017</b> , 39, 439-445	8.9	22
86	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> , <b>2017</b> , 73, 50-59	4	11
85	Geriatric Assessment Can Predict Outcomes of Endoscopic Surgery for Benign Prostatic Hyperplasia in Elderly Patients. <i>Journal of Endourology</i> , <b>2017</b> , 31, 1195-1202	2.7	2
84	Association Between Falls and Brain Subvolumes: Results from a Cross-Sectional Analysis in Healthy Older Adults. <i>Brain Topography</i> , <b>2017</b> , 30, 272-280	4.3	12
83	Brain Activity during Mental Imagery of Gait Versus Gait-Like Plantar Stimulation: A Novel Combined Functional MRI Paradigm to Better Understand Cerebral Gait Control. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 106	3.3	19
82	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> , <b>2017</b> , 11, 353	3.3	74
81	Subjective Memory Impairment and Gait Variability in Cognitively Healthy Individuals: Results from a Cross-Sectional Pilot Study. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 55, 965-971	4.3	10
80	Anti-Dementia Drugs, Gait Performance and Mental Imagery of Gait: A Non-Randomized Open-Label Trial. <i>Drugs and Aging</i> , <b>2016</b> , 33, 665-73	4.7	5
79	Gait phenotype from mild cognitive impairment to moderate dementia: results from the GOOD initiative. <i>European Journal of Neurology</i> , <b>2016</b> , 23, 527-41	6	81

78	Risk of Unplanned Emergency Department Readmission after an Acute-Care Hospital Discharge among Geriatric Inpatients: Results from the Geriatric EDEN Cohort Study. <i>Journal of Nutrition, Health and Aging</i> , <b>2016</b> , 20, 210-7	5.2	7
77	Decrease in Upright Postural Sway from Open to Closed Eyes: Episodic Memory Impairment Matters, Too. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 1142-4	5.6	1
76	Major mental disorders, gender, and criminological circumstances of homicide. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2016</b> , 39, 117-24	1.7	16
75	Poor Gait Performance and Prediction of Dementia: Results From a Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 482-90	5.9	138
74	The relationship between hippocampal volume and static postural sway: results from the GAIT study. <i>Age</i> , <b>2016</b> , 38, 19		10
73	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> , <b>2016</b> , 71, 1081-8	6.4	37
72	Brain volume changes in gait control in patients with mild cognitive impairment compared to cognitively healthy individuals; GAIT study results. <i>Experimental Gerontology</i> , <b>2016</b> , 76, 72-9	4.5	25
71	Anatomic Correlation of the Mini-Mental State Examination: A Voxel-Based Morphometric Study in Older Adults. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162889	3.7	22
70	Accelerometer-Based Step Regularity Is Lower in Older Adults with Bilateral Knee Osteoarthritis. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 625	3.3	24
69	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> , <b>2016</b> , 27, 48-56	3.9	9
68	Predicting Long-Term Mortality of Older Adults After Acute Care Discharge: Results From the Geriatric Emergency Department Elderly population Cohort Study. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 215-6	5.6	4
67	Predicting prolonged length of hospital stay in older emergency department users: use of a novel analysis method, the Artificial Neural Network. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 478-82	3.9	24
66	Derivation and validation of a clinical diagnostic tool for the identification of older community-dwellers with hypovitaminosis D. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 536.e8-19	5.9	11
65	Motor imagery of gait in non-demented older community-dwellers: performance depends on serum 25-hydroxyvitamin D concentrations. <i>Age</i> , <b>2015</b> , 37, 18		5
64	Episodic memory and executive function impairments in non-demented older adults: which are the respective and combined effects on gait performances?. <i>Age</i> , <b>2015</b> , 37, 9812		12
63	Online administration of a quantified self-questionnaire for elderly people: a user satisfaction survey. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 194-5	5.6	3
62	Searching for a relevant definition of sarcopenia: results from the cross-sectional EPIDOS study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2015</b> , 6, 144-54	10.3	42
61	Hippocampal volume, early cognitive decline and gait variability: which association?. <i>Experimental Gerontology</i> , <b>2015</b> , 61, 98-104	4.5	46

60	Dietary Vitamin K Intake Is Associated with Cognition and Behaviour among Geriatric Patients: The CLIP Study. <i>Nutrients</i> , <b>2015</b> , 7, 6739-50	6.7	28
59	Age-Related Vitamin D Deficiency Is Associated with Reduced Macular Ganglion Cell Complex: A Cross-Sectional High-Definition Optical Coherence Tomography Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130879	3.7	15
58	Vitamin K antagonists and cognitive impairment: results from a cross-sectional pilot study among geriatric patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 97-101	6.4	25
57	Vitamin D-related changes in intracranial volume in older adults: a quantitative neuroimaging study. <i>Maturitas</i> , <b>2015</b> , 80, 312-7	5	15
56	Vitamin D and white matter abnormalities in older adults: a quantitative volumetric analysis of brain MRI. <i>Experimental Gerontology</i> , <b>2015</b> , 63, 41-7	4.5	23
55	Respective and combined effects of impairments in sensorimotor systems and cognition on gait performance: a population-based cross-sectional study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125102	3.7	6
54	Higher gait variability is associated with decreased parietal gray matter volume among healthy older adults. <i>Brain Topography</i> , <b>2014</b> , 27, 293-5	4.3	35
53	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> , <b>2014</b> , 69, 1389-98	6.4	87
52	Changes in gait variability with anti-dementia drugs: a systematic review and meta-analysis. <i>CNS Drugs</i> , <b>2014</b> , 28, 513-8	6.7	18
51	Vitamin D and the risk of dementia and Alzheimer disease. <i>Neurology</i> , <b>2014</b> , 83, 920-8	6.5	320
50	Sleep-related breathing disorders and gait variability: a cross-sectional preliminary study. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 140	3.5	12
49	Vitamin D and brain volumetric changes: Systematic review and meta-analysis. <i>Maturitas</i> , <b>2014</b> , 78, 30-9	5	36
48	Do not resuscitate orders and aging: impact of multimorbidity on the decision-making process. <i>Journal of Nutrition, Health and Aging</i> , <b>2014</b> , 18, 330-5	5.2	27
47	Motor imagery of gait: a new way to detect mild cognitive impairment?. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2014</b> , 11, 66	5.3	19
46	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> , <b>2014</b> , 31, 363-72	4.7	15
45	Vitamin D and caudal primary motor cortex: a magnetic resonance spectroscopy study. <i>PLoS ONE</i> , <b>2014</b> , 9, e87314	3.7	17
44	Association between oestrogens receptor expressions in breast cancer and comorbidities: a cross-sectional, population-based study. <i>PLoS ONE</i> , <b>2014</b> , 9, e98127	3.7	4
43	Screening for older emergency department inpatients at risk of prolonged hospital stay: the brief geriatric assessment tool. <i>PLoS ONE</i> , <b>2014</b> , 9, e110135	3.7	20

42	Vitamin d in older adults: the need to specify standard values with respect to cognition. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 72	5.3	16
41	Postural sway, falls, and cognitive status: a cross-sectional study among older adults. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 41, 431-9	4.3	44
40	From industrial research to academic discoveries, toward a new concept of partnership: the Biomathics model. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 166	5.6	5
39	Association between gait variability and brain ventricle attributes: a brain mapping study. <i>Experimental Gerontology</i> , <b>2014</b> , 57, 256-63	4.5	29
38	Body-composition predictors of mortality in women aged $\geq 75$ y: data from a large population-based cohort study with a 17-y follow-up. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1352-60	7	48
37	Geriatric inclusive art and risk of in-hospital mortality in inpatients with dementia: results from a quasi-experimental study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 573-5	5.6	7
36	Motoric cognitive risk syndrome: multicountry prevalence and dementia risk. <i>Neurology</i> , <b>2014</b> , 83, 718-26.5		233
35	Vitamin D and macular thickness in the elderly: an optical coherence tomography study <b>2014</b> , 55, 5298-303		17
34	Who is at risk of recurrent falls in "The adventures of Tintin"? (Tome I). <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1986-7	5.6	1
33	Risk of in-hospital mortality following emergency department admission: results from the geriatric EDEN cohort study. <i>Journal of Nutrition, Health and Aging</i> , <b>2014</b> , 18, 83-6	5.2	17
32	Motor phenotype of decline in cognitive performance among community-dwellers without dementia: population-based study and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e99318	3.7	52
31	Quantified self and comprehensive geriatric assessment: older adults are able to evaluate their own health and functional status. <i>PLoS ONE</i> , <b>2014</b> , 9, e100636	3.7	23
30	Who is at risk of long hospital stay among patients admitted to geriatric acute care unit? Results from a prospective cohort study. <i>Journal of Nutrition, Health and Aging</i> , <b>2013</b> , 17, 695-9	5.2	19
29	Screening for elderly patients admitted to the emergency department requiring specialized geriatric care. <i>Journal of Emergency Medicine</i> , <b>2013</b> , 45, 739-45	1.5	23
28	Meta-analysis of memory and executive dysfunctions in relation to vitamin D. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 37, 147-71	4.3	122
27	Early hospital discharge of older adults admitted to the emergency department: effect of different types of recommendations made by a mobile geriatric team. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1031-3	5.6	10
26	Number of drug classes taken per day may be used to assess morbidity burden in older inpatients: a pilot cross-sectional study. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1224-5	5.6	14
25	Anti-dementia drugs and changes in gait: a pre-post quasi-experimental pilot study. <i>BMC Neurology</i> , <b>2013</b> , 13, 184	3.1	19

24	Proposal and validation of a quick question to rate the influence of diet in geriatric epidemiological studies on vitamin d. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2013</b> , 83, 254-8	1.7	6
23	Vitamin D concentration and lateral cerebral ventricle volume in older adults <b>2013</b> , 57, 267		1
22	Geriatric inclusive art and length of stay in acute care unit: a case-control pilot study. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 1585-7	5.6	7
21	Mobile geriatric team and length of hospital stay among older inpatients: a case-control pilot study. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 1593-4	5.6	11
20	Gait and motor imagery of gait in early schizophrenia. <i>Psychiatry Research</i> , <b>2012</b> , 198, 366-70	9.9	21
19	Adapted timed up and go: a rapid clinical test to assess gait and cognition in multiple sclerosis. <i>European Neurology</i> , <b>2012</b> , 67, 116-20	2.1	32
18	The Five-Times-Sit-to-Stand test, a marker of global cognitive functioning among community-dwelling older women. <i>Journal of Nutrition, Health and Aging</i> , <b>2011</b> , 15, 271-6	5.2	33
17	Vitamin D-mentia: randomized clinical trials should be the next step. <i>Neuroepidemiology</i> , <b>2011</b> , 37, 249-54	5.4	58
16	Association between hypovitaminosis D and age-related macular degeneration: a case-control study. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, 0-0	3.7	
15	Imagined Timed Up & Go test: a new tool to assess higher-level gait and balance disorders in older adults?. <i>Journal of the Neurological Sciences</i> , <b>2010</b> , 294, 102-6	3.2	81
14	Decrease in gait variability while counting backward: a marker of "magnet effect"?. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 1171-6	4.3	17
13	Gait speed at usual pace as a predictor of adverse outcomes in community-dwelling older people an International Academy on Nutrition and Aging (IANA) Task Force. <i>Journal of Nutrition, Health and Aging</i> , <b>2009</b> , 13, 881-9	5.2	1164
12	Walking speed-related changes in stride time variability: effects of decreased speed. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2009</b> , 6, 32	5.3	92
11	Stops walking when talking: a predictor of falls in older adults?. <i>European Journal of Neurology</i> , <b>2009</b> , 16, 786-95	6	266
10	Gait variability among healthy adults: low and high stride-to-stride variability are both a reflection of gait stability. <i>Gerontology</i> , <b>2009</b> , 55, 702-6	5.5	121
9	Recurrent falls and dual task-related decrease in walking speed: is there a relationship?. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1265-9	5.6	110
8	Concurrent validity of SMTEC footswitches system for the measurement of temporal gait parameters. <i>Gait and Posture</i> , <b>2008</b> , 27, 156-9	2.6	47
7	Faster counting while walking as a predictor of falls in older adults. <i>Age and Ageing</i> , <b>2007</b> , 36, 418-23	3	69

6	Testosterone and cognitive function: current clinical evidence of a relationship. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 773-81	6.5	118
5	Relationship between dual-task related gait changes and intrinsic risk factors for falls among transitional frail older adults. <i>Aging Clinical and Experimental Research</i> , <b>2005</b> , 17, 270-5	4.8	56
4	Dual-task-related gait changes in transitionally frail older adults: the type of the walking-associated cognitive task matters. <i>Gerontology</i> , <b>2005</b> , 51, 48-52	5.5	97
3	Decreased Trunk Angular Displacement During Sitting Down: An Early Feature of Aging. <i>Physical Therapy</i> , <b>2005</b> , 85, 404-412	3.3	57
2	Stride-to-stride variability while backward counting among healthy young adults. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2005</b> , 2, 26	5.3	131
1	Dual-task-related gait changes in the elderly: does the type of cognitive task matter?. <i>Journal of Motor Behavior</i> , <b>2005</b> , 37, 259-64	1.4	108