

JosÃ© Carlos MillÃ¡n-Calenti

List of Publications by Year in descending order

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64
papers

2,812
citations

201674

27
h-index

182427

51
g-index

70
all docs

70
docs citations

70
times ranked

5071
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of physical exercise interventions in frail older adults: a systematic review of randomized controlled trials. BMC Geriatrics, 2015, 15, 154.	2.7	461
2	Prevalence of functional disability in activities of daily living (ADL), instrumental activities of daily living (IADL) and associated factors, as predictors of morbidity and mortality. Archives of Gerontology and Geriatrics, 2010, 50, 306-310.	3.0	378
3	Nutritional determinants of frailty in older adults: A systematic review. BMC Geriatrics, 2017, 17, 108.	2.7	363
4	Multisensory Stimulation for People With Dementia. American Journal of Alzheimer's Disease and Other Dementias, 2013, 28, 7-14.	1.9	85
5	Frailty in Older Adults Is Associated With Plasma Concentrations of Inflammatory Mediators but Not With Lymphocyte Subpopulations. Frontiers in Immunology, 2018, 9, 1056.	4.8	78
6	Comparing the Effects of Multisensory Stimulation and Individualized Music Sessions on Elderly People with Severe Dementia: A Randomized Controlled Trial. Journal of Alzheimer's Disease, 2016, 52, 303-315.	2.6	77
7	Classification of Single Normal and Alzheimer's Disease Individuals from Cortical Sources of Resting State EEG Rhythms. Frontiers in Neuroscience, 2016, 10, 47.	2.8	73
8	Cognitive impairment as predictor of functional dependence in an elderly sample. Archives of Gerontology and Geriatrics, 2012, 54, 197-201.	3.0	69
9	Effects of Multisensory Stimulation on a Sample of Institutionalized Elderly People With Dementia Diagnosis. American Journal of Alzheimer's Disease and Other Dementias, 2014, 29, 463-473.	1.9	59
10	UnderstAID, an ICT Platform to Help Informal Caregivers of People with Dementia: A Pilot Randomized Controlled Study. BioMed Research International, 2016, 2016, 1-13.	1.9	56
11	Changes in frailty status in a community-dwelling cohort of older adults: The VERISAÃšDE study. Maturitas, 2019, 119, 54-60.	2.4	53
12	Multisensory Stimulation and Individualized Music Sessions on Older Adults with Severe Dementia: Effects on Mood, Behavior, and Biomedical Parameters. Journal of Alzheimer's Disease, 2018, 63, 1415-1425.	2.6	51
13	Predictors of caregiving satisfaction in informal caregivers of people with dementia. Archives of Gerontology and Geriatrics, 2015, 60, 380-388.	3.0	46
14	Is Sensory Loss an Understudied Risk Factor for Frailty? A Systematic Review and Meta-analysis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2461-2470.	3.6	44
15	Prevalence of Cognitive Impairment: Effects of Level of Education, Age, Sex and Associated Factors. Dementia and Geriatric Cognitive Disorders, 2009, 28, 440-445.	1.5	41
16	Reliability of 4-m and 6-m walking speed tests in elderly people with cognitive impairment. Archives of Gerontology and Geriatrics, 2011, 52, e67-e70.	3.0	41
17	Depressive symptoms and other factors associated with poor self-rated health in the elderly: Gender differences. Geriatrics and Gerontology International, 2012, 12, 198-206.	1.5	41
18	Optimal nonpharmacological management of agitation in Alzheimer's disease: challenges and solutions. Clinical Interventions in Aging, 2016, 11, 175.	2.9	41

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19	Cognitive frailty: A conceptual systematic review and an operational proposal for future research. <i>Maturitas</i> , 2019, 121, 48-56.	2.4	41
20	Frailty Status in Older Adults Is Related to Alterations in Indoleamine 2,3-Dioxygenase 1 and Guanosine Triphosphate Cyclohydrolase I Enzymatic Pathways. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1049-1057.	2.5	40
21	Multisensory Stimulation on Mood, Behavior, and Biomedical Parameters in People With Dementia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014, 29, 637-647.	1.9	39
22	Multisensory Stimulation as an Intervention Strategy for Elderly Patients With Severe Dementia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016, 31, 341-350.	1.9	38
23	Social factors and quality of life aspects on frailty syndrome in community-dwelling older adults: the VERISA&DE study. <i>BMC Geriatrics</i> , 2018, 18, 66.	2.7	36
24	Helping the family carers of Alzheimer&TM's patients: from theory& to practice. A preliminary study. <i>Archives of Gerontology and Geriatrics</i> , 2000, 30, 131-138.	3.0	34
25	Mental and psychological conditions, medical comorbidity and functional limitation: differential associations in older adults with cognitive impairment, depressive symptoms and co&existence of both. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 1071-1079.	2.7	34
26	Health determinants of nutritional status in community-dwelling older population: the VERISA&DE study. <i>Public Health Nutrition</i> , 2016, 19, 2220-2228.	2.2	32
27	Quality of life, functional impairment and social factors as determinants of nutritional status in older adults: The VERISA&DE study. <i>Clinical Nutrition</i> , 2018, 37, 993-999.	5.0	32
28	Verbal fluency, naming and verbal comprehension: three aspects of language as predictors of cognitive impairment. <i>Aging and Mental Health</i> , 2014, 18, 1037-1045.	2.8	30
29	Exploring Genetic Outcomes as Frailty Biomarkers. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 168-175.	3.6	26
30	What causes grief in dementia caregivers?. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 462-467.	3.0	24
31	Immune biomarkers in older adults: Role of physical activity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 605-620.	2.3	22
32	Serum cortisol but not oxidative stress biomarkers are related to frailty: results of a cross-sectional study in Spanish older adults. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 815-825.	2.3	21
33	Effects of Degree of Urbanization and Lifetime Longest-Held Occupation on Cognitive Impairment Prevalence in an Older Spanish Population. <i>Frontiers in Psychology</i> , 2017, 8, 162.	2.1	20
34	The influence of neuroticism and extraversion on the perceived burden of dementia caregivers: An exploratory study. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 91-95.	3.0	19
35	Lymphocyte Subsets in a Population of Nonfrail Elderly Individuals. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 790-804.	2.3	18
36	Spanish translation of the Kihon Checklist (frailty index). <i>Geriatrics and Gerontology International</i> , 2017, 17, 515-517.	1.5	18

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37	Efficacy of a computerized cognitive training application for older adults with and without memory impairments. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 411-419.	2.9	17
38	Efficacy of a computerized cognitive training application on cognition and depressive symptomatology in a group of healthy older adults: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2015, 61, 337-343.	3.0	17
39	Frailty Syndrome and Genomic Instability in Older Adults: Suitability of the Cytome Micronucleus Assay As a Diagnostic Tool. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 864-872.	3.6	17
40	Application of light therapy in older adults with cognitive impairment: A systematic review. <i>Geriatric Nursing</i> , 2020, 41, 970-983.	1.9	15
41	Laboratory values in a Spanish population of older adults: A comparison with reference values from younger adults. <i>Maturitas</i> , 2012, 71, 396-401.	2.4	13
42	Cognitive and affective assessment in day care versus institutionalized elderly patients: a 1-year longitudinal study. <i>Clinical Interventions in Aging</i> , 2014, 9, 887.	2.9	12
43	The impact of hearing loss on language performance in older adults with different stages of cognitive function. <i>Clinical Interventions in Aging</i> , 2015, 10, 695.	2.9	11
44	Caregiver's distress related to the patient's neuropsychiatric symptoms as a function of the care-setting. <i>Geriatric Nursing</i> , 2017, 38, 110-118.	1.9	11
45	Influence of Social Support on Older Adults with Cognitive Impairment, Depressive Symptoms, or Both Coexisting. <i>International Journal of Aging and Human Development</i> , 2013, 76, 199-214.	1.6	10
46	Is Salivary Chromogranin A a Valid Psychological Stress Biomarker During Sensory Stimulation in People with Advanced Dementia?. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1509-1517.	2.6	9
47	Prevalence and Clinical Characteristics of Prefrailty in Elderly Adults: Differences According to Degree of Urbanization. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 221-223.	2.6	9
48	Bright Light Therapy in Older Adults with Moderate to Very Severe Dementia: Immediate Effects on Behavior, Mood, and Physiological Parameters. <i>Healthcare (Switzerland)</i> , 2021, 9, 1065.	2.0	9
49	Cortical Neural Synchronization Underlies Primary Visual Consciousness of Qualia: Evidence from Event-Related Potentials. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 310.	2.0	7
50	Clinical and Neuropsychological Correlates of Prefrailty Syndrome. <i>Frontiers in Medicine</i> , 2020, 7, 609359.	2.6	6
51	Morbidity and medication consumption among users of home telecare services. <i>Health and Social Care in the Community</i> , 2017, 25, 888-900.	1.6	5
52	Low-volume cycling training improves body composition and functionality in older people with multimorbidity: a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 13364.	3.3	5
53	Effectiveness of a chess-training program for improving cognition, mood, and quality of life in older adults: A pilot study. <i>Geriatric Nursing</i> , 2021, 42, 894-900.	1.9	4
54	Risk Factors of High Burden Caregivers of Dementia Patients Institutionalized at Day-Care Centres. <i>Community Mental Health Journal</i> , 2015, 51, 753-759.	2.0	3

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55	The Opinion of Professional Caregivers About The Platform UnderstAID for Patients with Dementia. Medical Science Monitor, 2016, 22, 3623-3627.	1.1	2
56	Telegerontology®, 0, , 705-719.		2
57	Efectos del programa educativo GERO-HEALTH sobre el nivel de interiorización de conocimientos de prevención y promoción de la salud en personas mayores. Revista De Investigacion Educativa, 2013, 31, .	1.1	1
58	Enfermedad tromboembólica venosa en personas mayores: revisión de la literatura. Gerokomos, 2014, 25, 93-97.	0.1	1
59	Preserved Suppression of Salient Irrelevant Stimuli During Visual Search in Age-Associated Memory Impairment. Frontiers in Psychology, 2015, 6, 2033.	2.1	1
60	Timed Up and Go Test Performance as an Indicator of Fall History in Institutionalized Elderly. Topics in Geriatric Rehabilitation, 2017, 33, 273-279.	0.4	1
61	Dual and triple tasks performance in institutionalized prefrail and frail older adults. International Journal of Geriatric Psychiatry, 2020, 35, 1358-1366.	2.7	1
62	Sex-Differences in Health-Related Characteristics of Senior Center Users: The VERISAUDE Study. Frontiers in Psychology, 2020, 11, 964.	2.1	1
63	Factors Related to Primary Health Care Provision: A Cross-Sectional Study in an Elderly Rural Population. Clinical Gerontologist, 2015, 38, 343-356.	2.2	0
64	Determinants of Quality of Life in Pre-Frail Older Adults According to Phenotypic Criteria: the VERISAUDE Study. Applied Research in Quality of Life, 2018, 13, 119-136.	2.4	0