Graciela Muniz Terrera

List of Publications by Year
in descending order

75 papers	3,892 citations	218677 26 h-index	133252 59 g-index
82 all docs	82 docs citations	82 times ranked	6801 citing authors

#	Article	IF	Citations
1	The epigenetic clock is correlated with physical and cognitive fitness in the Lothian Birth Cohort 1936. International Journal of Epidemiology, 2015, 44, 1388-1396.	1.9	472
2	Delirium is a strong risk factor for dementia in the oldest-old: a population-based cohort study. Brain, 2012, 135, 2809-2816.	7.6	468
3	Vitamin D and Risk of Cognitive Decline in Elderly Persons. Archives of Internal Medicine, 2010, 170, 1135.	3.8	360
4	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.8	310
5	Association of Delirium With Cognitive Decline in Late Life. JAMA Psychiatry, 2017, 74, 244.	11.0	196
6	Life Course Trajectories of Systolic Blood Pressure Using Longitudinal Data from Eight UK Cohorts. PLoS Medicine, 2011, 8, e1000440.	8.4	190
7	Temporal trend in dementia incidence since 2002 and projections for prevalence in England and Wales to 2040: modelling study. BMJ: British Medical Journal, 2017, 358, j2856.	2.3	170
8	Personality predicts mortality risk: An integrative data analysis of 15 international longitudinal studies. Journal of Research in Personality, 2017, 70, 174-186.	1.7	155
9	The Epidemiology of Delirium: Challenges and Opportunities for Population Studies. American Journal of Geriatric Psychiatry, 2013, 21, 1173-1189.	1.2	95
10	Coordinated Analysis of Age, Sex, and Education Effects on Change in MMSE Scores. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2013, 68, 374-390.	3.9	95
11	When does cognitive decline begin? A systematic review of change point studies on accelerated decline in cognitive and neurological outcomes preceding mild cognitive impairment, dementia, and death.. Psychology and Aging, 2018, 33, 195-218.	1.6	80
12	Dementia trials and dementia tribulations: methodological and analytical challenges in dementia research. Alzheimer's Research and Therapy, 2015, 7, 31.	6.2	77
13	Physical activity and trajectories in cognitive function: English Longitudinal Study of Ageing. Journal of Epidemiology and Community Health, 2018, 72, 477-483.	3.7	69
14	Associations Between Aging-Related Changes in Grip Strength and Cognitive Function in Older Adults: A Systematic Review. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 519-527.	3.6	65
15	Education and trajectories of cognitive decline over 9 years in very old people: methods and risk analysis. Age and Ageing, 2008, 38, 277-282.	1.6	56
16	Factors associated with prolonged length of stay following a total knee replacement in patients aged over 75. International Orthopaedics, 2012, 36, 1601-1608.	1.9	56
17	One size fits all? Why we need more sophisticated analytical methods in the explanation of trajectories of cognition in older age and their potential risk factors. International Psychogeriatrics, 2010, 22, 291-299.	1.0	48
18	Transitions across cognitive states and death among older adults in relation to education: A multistate survival model using data from six longitudinal studies. Alzheimer's and Dementia, 2018, 14, 462-472.	0.8	47

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19	Understanding and predicting the longitudinal course of dementia. Current Opinion in Psychiatry, 2019, 32, 123-129.	6.3	47
20	Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. Alzheimer's and Dementia, 2021, 17, 1189-1204.	0.8	44
21	Is There a Link Between Cognitive Reserve and Cognitive Function in the Oldest-Old?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 499-505.	3.6	38
22	Decline in Search Speed and Verbal Memory Over 26 Years of Midlife in a British Birth Cohort. Neuroepidemiology, 2017, 49, 121-128.	2.3	34
23	Type 2 diabetes, depressive symptoms and trajectories of cognitive decline in a national sample of community-dwellers: A prospective cohort study. PLoS ONE, 2017, 12, e0175827.	2.5	34
24	An International Evaluation of Cognitive Reserve and Memory Changes in Early Old Age in 10 European Countries. Neuroepidemiology, 2017, 48, 9-20.	2.3	30
25	Population Heterogeneity in Trajectories of Midlife Blood Pressure. Epidemiology, 2012, 23, 203-211.	2.7	29
26	Investigating terminal decline: Results from a UK population-based study of aging.. Psychology and Aging, 2013, 28, 377-385.	1.6	28
27	Education associated with a delayed onset of terminal decline. Age and Ageing, 2014, 43, 26-31.	1.6	28
28	Longitudinal mediation of processing speed on age-related change in memory and fluid intelligence.. Psychology and Aging, 2013, 28, 887-901.	1.6	25
29	Educational inequalities in aging‐related declines in fluid cognition and the onset of cognitive pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 303-310.	2.4	25
30	Latent growth models matched to research questions to answer questions about dynamics of change in multiple processes. Journal of Clinical Epidemiology, 2017, 82, 158-166.	5.0	24
31	Smooth random change point models. Statistics in Medicine, 2011, 30, 599-610.	1.6	23
32	Systematic Review of Pulmonary Function and Cognition in Aging. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 937-952.	3.9	22
33	Composite risk scores for predicting dementia. Current Opinion in Psychiatry, 2016, 29, 174-180.	6.3	21
34	Associations of behavioural risk factors and health status with changes in physical capability over 10‐…years of follow-up: the MRC National Survey of Health and Development. BMJ Open, 2016, 6, e009962.	1.9	21
35	The role of cognitive reserve on terminal decline: a cross‐cohort analysis from two European studies: OCTO‐Twin, Sweden, and Newcastle 85+, UK. International Journal of Geriatric Psychiatry, 2016, 31, 601-610.	2.7	20
36	A comparison of parametric models for the investigation of the shape of cognitive change in the older population. BMC Neurology, 2008, 8, 16.	1.8	19

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37	Change point models for cognitive tests using semi-parametric maximum likelihood. Computational Statistics and Data Analysis, 2013, 57, 684-698.	1.2	19
38	Identification of Heterogeneous Cognitive Subgroups in Community-Dwelling Older Adults: A Latent Class Analysis of the Einstein Aging Study. Journal of the International Neuropsychological Society, 2018, 24, 511-523.	1.8	17
39	Dementia prediction for people with stroke in populations: is mild cognitive impairment a useful concept?. Age and Ageing, 2015, 44, 78-83.	1.6	16
40	Methods for handling longitudinal outcome processes truncated by dropout and death. Biostatistics, 2018, 19, 407-425.	1.5	16
41	Are terminal decline and its potential indicators detectable in population studies of the oldest old?. International Journal of Geriatric Psychiatry, 2011, 26, 584-592.	2.7	15
42	Analysing cognitive test data: Distributions and non-parametric random effects. Statistical Methods in Medical Research, 2016, 25, 741-753.	1.5	15
43	Hierarchy and Speed of Loss in Physical Functioning: A Comparison Across Older U.S. and English Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw209.	3.6	15
44	Lifestyle and neurodegeneration in midlife as expressed on functional magnetic resonance imaging: A systematic review. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 182-194.	3.7	15
45	Comparisons of disease cluster patterns, prevalence and health factors in the USA, Canada, England and Ireland. BMC Public Health, 2021, 21, 1674.	2.9	15
46	Lifestyle index for mortality prediction using multiple ageing cohorts in the USA, UK and Europe. Scientific Reports, 2018, 8, 6644.	3.3	14
47	Verbal memory and search speed in early midlife are associated with mortality over 25 years' follow-up, independently of health status and early life factors: a British birth cohort study.. International Journal of Epidemiology, 2016, 45, dyw100.	1.9	13
48	Independent and interactive impacts of hypertension and diabetes mellitus on verbal memory: A coordinated analysis of longitudinal data from England, Sweden, and the United States.. Psychology and Aging, 2016, 31, 262-273.	1.6	13
49	Class-Specific Incidence of All-Cause Dementia and Alzheimer's Disease: A Latent Class Approach. Journal of Alzheimer's Disease, 2018, 66, 347-357.	2.6	13
50	Subtypes Based on Neuropsychological Performance Predict Incident Dementia: Findings from the Rush Memory and Aging Project. Journal of Alzheimer's Disease, 2019, 67, 125-135.	2.6	13
51	Prescreening for European Prevention of Alzheimer Dementia (EPAD) trial-ready cohort: impact of AD risk factors and recruitment settings. Alzheimer's Research and Therapy, 2020, 12, 8.	6.2	12
52	Association between anticholinergic burden and dementia in UK Biobank. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12290.	3.7	12
53	Neuropsychological profiles of vascular disease and risk of dementia: implications for defining vascular cognitive impairment no dementia (VCI-ND). Age and Ageing, 2017, 46, 755-760.	1.6	11
54	Evolution and future directions for the concept of *mild cognitive impairment*. International Psychogeriatrics, 2018, 30, 1431-1434.	1.0	11

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55	Participant outcomes and preferences in Alzheimer's disease clinical trials: The electronic Personâ€"Specific Outcome Measure (ePSOM) development program. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 694-702.	3.7	10
56	Dynamic Longitudinal Associations Between Social Support and Cognitive Function: A Prospective Investigation of the Directionality of Associations. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2018, 73, gbw135.	3.9	9
57	NuBrain: UK consortium for optimal nutrition for healthy brain ageing. Nutrition Bulletin, 2020, 45, 223-229.	1.8	9
58	Modelling life course blood pressure trajectories using Bayesian adaptive splines. Statistical Methods in Medical Research, 2016, 25, 2767-2780.	1.5	8
59	Joint Modeling of Longitudinal Change and Survival. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2011, 24, 177-185.	0.5	8
60	Cognitive Functions as Predictors of Alzheimerâ€™s Disease Biomarker Status in the European Prevention of Alzheimerâ€™s Dementia Cohort. Journal of Alzheimer's Disease, 2020, 74, 1203-1210.	2.6	7
61	Increase in anticholinergic burden from 1990 to 2015: Ageâ€"periodâ€"cohort analysis in UK biobank. British Journal of Clinical Pharmacology, 2022, 88, 983-993.	2.4	7
62	Partial agreement between task and BRIEFâ€"Pâ€"based EF measures depends on school socioeconomic status. Developmental Science, 2022, 25, .	2.4	7
63	Power analysis to detect treatment effects in longitudinal clinical trials for Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 360-366.	3.7	6
64	Longitudinal changes in global and domain specific cognitive function in the veryâ€"old: findings from the Newcastle 85+ Study. International Journal of Geriatric Psychiatry, 2018, 33, 298-306.	2.7	6
65	Memory Decline and Depression Onset in U.S. and European Older Adults. Journal of Aging and Health, 2020, 32, 189-198.	1.7	6
66	An examination of the heterogeneity in the pattern and association between rates of change in grip strength and global cognition in late life. A multivariate growth mixture modelling approach. Age and Ageing, 2018, 47, 692-697.	1.6	5
67	Co-occurrence and clustering of health conditions at age 11: cross-sectional findings from the Millennium Cohort Study. BMJ Open, 2016, 6, e012919.	1.9	4
68	Sample size and classification error for Bayesian change-point models with unlabelled sub-groups and incomplete follow-up. Statistical Methods in Medical Research, 2018, 27, 1476-1497.	1.5	4
69	Visuospatial Reasoning Trajectories and Death in a Study of the Oldest Old: A Formal Evaluation of Their Association. Journal of Aging and Health, 2019, 31, 743-759.	1.7	4
70	Associations between cerebrospinal fluid markers and cognition in ageing and dementia: A systematic review. European Journal of Neuroscience, 2022, 56, 5650-5713.	2.6	4
71	Who will be eligible? An investigation of the dementia population eligible for cholinesterase treatment following the change in NICE guidance. International Journal of Geriatric Psychiatry, 2010, 25, 719-724.	2.7	3
72	Associations of Childhood and Adulthood Cognition with Bone Mineral Density in Later Adulthood: A Population-Based Longitudinal Study. Frontiers in Aging Neuroscience, 2017, 9, 241.	3.4	3

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73	Models for dementia risk prediction: so much activity brings a need for coordination and clarity. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 372-372.	1.9	3
74	Hidden three-state survival model for bivariate longitudinal count data. Lifetime Data Analysis, 2019, 25, 529-545.	0.9	1
75	Latent Class approach to analyze children's nutritional trajectory and school dropout. A longitudinal population-based application. Quality and Quantity, 0, , .	3.7	0