

# Eider M Arenaza-Urquijo

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,089  
citations

949033

11  
h-index

799663

21  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2086  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Mindfulness-based Programs on Cognitive Function in Adults: A Systematic Review and Meta-analysis. <i>Neuropsychology Review</i> , 2022, 32, 677-702.	2.5	48
2	Soundtrack of life: An fMRI study. <i>Behavioural Brain Research</i> , 2022, 418, 113634.	1.2	0
3	The protective gene dose effect of the <i>APOE</i> $\epsilon 2$ allele on gray matter volume in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2022, 18, 1383-1395.	0.4	13
4	Amyloid- $\beta 2$ positive individuals with subjective cognitive decline present increased CSF neurofilament light levels that relate to lower hippocampal volume. <i>Neurobiology of Aging</i> , 2021, 104, 24-31.	1.5	13
5	CSF Synaptic Biomarkers in the Preclinical Stage of Alzheimer Disease and Their Association With MRI and PET. <i>Neurology</i> , 2021, 97, e2065-e2078.	1.5	40
6	Associations between air pollution and biomarkers of Alzheimer's disease in cognitively unimpaired individuals. <i>Environment International</i> , 2021, 157, 106864.	4.8	40
7	Association between telomere length and cognitive function among cognitively unimpaired individuals at risk of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
8	Higher levels of the astrocytic marker CSF YKL40 are associated with better memory performance only in amyloid- $\beta$ positive individuals with subjective cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
9	Sex differences in genetic susceptibility of hippocampal subfields: A polygenic association study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
10	Subjective cognitive decline is associated with higher anxiety and depression during the COVID-19 related confinement. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
11	Perivascular spaces are associated with tau pathophysiology and synaptic dysfunction in early Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	2
12	Cross-sectional associations between sleep quality reports and core Alzheimer's disease biomarkers in cognitively unimpaired adults from the European Prevention of Alzheimer's Dementia Longitudinal Cohort Study (EPAD LCS). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
13	Distinctive effect of biological sex in AD-related CSF and plasma biomarkers. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	2
14	Data-driven approach for early detection of pathological pathways in middle-aged adults with family history of sporadic Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
15	Structural, metabolic and cognitive characteristics of cognitively unimpaired subjects with mismatching $\beta 2$ amyloid biomarkers. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
16	Association of body mass index with brain structure and biomarkers of inflammation in cognitively unimpaired middle-aged adults with and without evidence of $\beta 2$ amyloid pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
17	Sex, caregiver status and amyloid positivity predict increased anxiety and depression during the COVID-19 related confinement. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
18	Successful cognitive aging definitions and associated demographic, biomarker profiles and lifestyles in the 80+ MCSA population. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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19	Association of years to parent's sporadic onset and risk factors with neural integrity and Alzheimer biomarkers. <i>Neurology</i> , 2020, 95, e2065-e2074.	1.5	3
20	Amyloid $\beta$ , tau, synaptic dysfunction, neurodegeneration, glial and vascular biomarkers in the preclinical stage of the Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044444.	0.4	0
21	Emerging beta $\beta$ amyloid pathology is associated with tau, synaptic, neurodegeneration and gray matter volume differences. <i>Alzheimer's and Dementia</i> , 2020, 16, e044466.	0.4	1
22	Genetically predicted telomere length and Alzheimer's disease endophenotypes: A Mendelian randomization study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044720.	0.4	0
23	The effect of physical activity on CSF biomarkers of Alzheimer's disease differs between men and women. <i>Alzheimer's and Dementia</i> , 2020, 16, e044722.	0.4	0
24	Multiple biological pathways associate with cerebral amyloid load in the early Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044733.	0.4	0
25	Higher fronto $\beta$ parietal metabolism parallels a greater impact of amyloid and anxiety on medial temporal areas in women versus men. <i>Alzheimer's and Dementia</i> , 2020, 16, e044780.	0.4	0
26	Air pollution and biomarkers of Alzheimer's disease in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, e044802.	0.4	3
27	Multiple pathophysiological biomarkers are associated with gray matter volume and cerebral glucose metabolism in the early preclinical Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044808.	0.4	0
28	APOE $\epsilon$ 4 shapes temporo $\beta$ parietal network properties in middle $\beta$ aged, cognitively unimpaired individuals: A graph theory analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e045092.	0.4	0
29	Weight loss predicts Alzheimer's disease biomarker positivity in cognitively unimpaired middle $\beta$ aged adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e045137.	0.4	0
30	Proximity to parental age at onset exacerbates amyloid burden while mental conditions exacerbate neural loss during midlife. <i>Alzheimer's and Dementia</i> , 2020, 16, e045171.	0.4	0
31	Between $\beta$ country harmonization and differences of the Lifetime of Experiences Questionnaire (LEQ) for lifespan complex mental activity assessment. <i>Alzheimer's and Dementia</i> , 2020, 16, e045240.	0.4	1
32	Incidence of subjective cognitive decline is associated with amyloid $\beta$ pathology, whereas stability relates to neurodegeneration. <i>Alzheimer's and Dementia</i> , 2020, 16, e045293.	0.4	0
33	Harmonization of amyloid PET scans minimizes the impact of reconstruction parameters on centiloid values. <i>Alzheimer's and Dementia</i> , 2020, 16, e045294.	0.4	2
34	Amyloid $\beta$ positive individuals with subjective cognitive decline present increased CSF neurofilament light levels that relate to hippocampal volume. <i>Alzheimer's and Dementia</i> , 2020, 16, e045715.	0.4	0
35	Impact of urban environmental exposures on cognitive performance and brain structure of healthy individuals at risk for Alzheimer's dementia. <i>Environment International</i> , 2020, 138, 105546.	4.8	69
36	Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. <i>Neurology</i> , 2020, 94, e1571-e1579.	1.5	18

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37	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019, 142, 2483-2491.	3.7	126
38	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019, 142, 1134-1147.	3.7	72
39	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.4	310
40	Resistance vs resilience to Alzheimer disease. <i>Neurology</i> , 2018, 90, 695-703.	1.5	227
41	Non-Pharmacologic Interventions for Older Adults with Subjective Cognitive Decline: Systematic Review, Meta-Analysis, and Preliminary Recommendations. <i>Neuropsychology Review</i> , 2017, 27, 245-257.	2.5	97