

Ignacio Illán-Gala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4989762/publications.pdf>

Version: 2024-02-01

69
papers

1,599
citations

304743

22
h-index

345221

36
g-index

75
all docs

75
docs citations

75
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet, The</i> , 2020, 395, 1988-1997.	13.7	164
2	Cortical microstructural changes along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2018, 14, 340-351.	0.8	122
3	CSF sAPP β , YKL-40, and neurofilament light in frontotemporal lobar degeneration. <i>Neurology</i> , 2017, 89, 178-188.	1.1	100
4	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019, 138, 237-250.	7.7	87
5	Plasma Tau and Neurofilament Light in Frontotemporal Lobar Degeneration and Alzheimer Disease. <i>Neurology</i> , 2021, 96, e671-e683.	1.1	84
6	Genetic prion disease: Experience of a rapidly progressive dementia center in the United States and a review of the literature. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 36-69.	1.7	79
7	CSF sAPP β , YKL-40, and NfL along the ALS-FTD spectrum. <i>Neurology</i> , 2018, 91, e1619-e1628.	1.1	59
8	A 2-Step Cerebrospinal Algorithm for the Selection of Frontotemporal Lobar Degeneration Subtypes. <i>JAMA Neurology</i> , 2018, 75, 738.	9.0	54
9	Weight loss in the healthy elderly might be a non-cognitive sign of preclinical Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 104706-104716.	1.8	51
10	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 1251-1260.	0.8	47
11	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019, 142, 1121-1133.	7.6	45
12	Analysis of known amyotrophic lateral sclerosis and frontotemporal dementia genes reveals a substantial genetic burden in patients manifesting both diseases not carrying the C9orf72 expansion mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 162-168.	1.9	44
13	The Sant Pau Initiative on Neurodegeneration (SPIN) cohort: A data set for biomarker discovery and validation in neurodegenerative disorders. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 597-609.	3.7	44
14	Challenges associated with biomarker-based classification systems for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 346-357.	2.4	37
15	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 87, 139.e1-139.e7.	3.1	35
16	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. <i>Alzheimer's and Dementia</i> , 2021, 17, 1329-1341.	0.8	34
17	Different pattern of CSF glial markers between dementia with Lewy bodies and Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 7803.	3.3	33
18	Association of Apolipoprotein E ϵ 4 Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. <i>JAMA Neurology</i> , 2021, 78, 937.	9.0	32

#	ARTICLE	IF	CITATIONS
19	Plasma glial fibrillary acidic protein and neurofilament light chain for the diagnostic and prognostic evaluation of frontotemporal dementia. <i>Translational Neurodegeneration</i> , 2021, 10, 50.	8.0	32
20	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1206-1214.	1.9	30
21	Diagnostic and Prognostic Value of the Combination of Two Measures of Verbal Memory in Mild Cognitive Impairment due to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 909-918.	2.6	28
22	Downregulation of miR-335-5P in Amyotrophic Lateral Sclerosis Can Contribute to Neuronal Mitochondrial Dysfunction and Apoptosis. <i>Scientific Reports</i> , 2020, 10, 4308.	3.3	26
23	Prion disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 148, 441-464.	1.8	24
24	HTT gene intermediate alleles in neurodegeneration: evidence for association with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 76, 215.e9-215.e14.	3.1	21
25	Cortical microstructure in the amyotrophic lateral sclerosis "frontotemporal dementia continuum. <i>Neurology</i> , 2020, 95, e2565-e2576.	1.1	19
26	The A β ₁₋₄₂ /A β ₁₋₄₀ ratio in CSF is more strongly associated to tau markers and clinical progression than A β ₁₋₄₂ alone. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 20.	6.2	18
27	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. <i>JAMA Network Open</i> , 2022, 5, e229588.	5.9	18
28	Elevated YKL-40 and low sAPP β :YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTL. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 180-186.	1.9	17
29	Distinctive Oculomotor Behaviors in Alzheimer's Disease and Frontotemporal Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 603790.	3.4	17
30	Clinical Subtypes of Dementia with Lewy Bodies Based on the Initial Clinical Presentation. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 505-513.	2.6	16
31	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. <i>Neurobiology of Aging</i> , 2018, 69, 293.e9-293.e11.	3.1	15
32	Recurrence of stroke amongst women of reproductive age: impact of and on subsequent pregnancies. <i>European Journal of Neurology</i> , 2015, 22, 681.	3.3	14
33	Nonconvulsive status epilepticus secondary to paclitaxel administration. <i>Epilepsy & Behavior Case Reports</i> , 2015, 4, 20-22.	1.5	13
34	APP-derived peptides reflect neurodegeneration in frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2518-2530.	3.7	13
35	Cognitive and behavioral profile of progressive supranuclear palsy and its phenotypes. <i>Journal of Neurology</i> , 2021, 268, 3400-3408.	3.6	12
36	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. <i>JAMA Network Open</i> , 2021, 4, e211290.	5.9	12

#	ARTICLE	IF	CITATIONS
37	Specific cortical and subcortical grey matter regions are associated with insomnia severity. PLoS ONE, 2021, 16, e0252076.	2.5	12
38	Cortical microstructure in primary progressive aphasia: a multicenter study. Alzheimer's Research and Therapy, 2022, 14, 27.	6.2	10
39	Evoluci3n a largo plazo de la hidrocefalia cr3nica del adulto idiop3tica tratada con v3lvula de derivaci3n ventr3culo-peritoneal. Neurolog3a, 2017, 32, 205-212.	0.7	9
40	Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. Neurobiology of Aging, 2021, 99, 99.e15-99.e22.	3.1	8
41	C9orf72, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. Neurology, 2020, 95, e3288-e3302.	1.1	7
42	Multilingualism in semantic dementia: language-dependent lexical retrieval from degraded conceptual representations. Aphasiology, 2021, 35, 240-266.	2.2	7
43	Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration. Molecular Neurodegeneration, 2022, 17, 29.	10.8	7
44	Quantitative evaluation of oculomotor disturbances in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2021, 85, 63-68.	2.2	6
45	Pathophysiological Underpinnings of Extra-Motor Neurodegeneration in Amyotrophic Lateral Sclerosis: New Insights From Biomarker Studies. Frontiers in Neurology, 2021, 12, 750543.	2.4	6
46	Long-term outcomes of adult chronic idiopathic hydrocephalus treated with a ventriculo-peritoneal shunt. Neurolog3a (English Edition), 2017, 32, 205-212.	0.4	5
47	The pitfalls of biomarker-based classification schemes. Alzheimer's and Dementia, 2017, 13, 1072-1074.	0.8	5
48	Distinct Clinical Features and Outcomes in Motor Neuron Disease Associated with Behavioural Variant Frontotemporal Dementia. Dementia and Geriatric Cognitive Disorders, 2018, 45, 220-231.	1.5	4
49	Selective vulnerability to atrophy in sporadic Creutzfeldt-Jakob disease. Annals of Clinical and Translational Neurology, 2021, 8, 1183-1199.	3.7	4
50	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, .	0.8	4
51	Effect of anticoagulation on cardioembolic stroke severity, outcomes and response to intravenous thrombolysis. Journal of Thrombosis and Thrombolysis, 2016, 42, 99-106.	2.1	3
52	Genotype-Phenotype Correlation in Progressive Supranuclear Palsy Syndromes: Clinical and Radiological Similarities and Specificities. Frontiers in Neurology, 2022, 13, 861585.	2.4	3
53	P1277: CORRELATION BETWEEN INNOTEST® AND THE FULLY AUTOMATED LUMIPULSE® G PLATFORM FOR THE ANALYSIS OF 125I-AMYLOID 142 AND TOTAL TAU. Alzheimer's and Dementia, 2018, 14, P388.	0.8	1
54	Calsynenin1 is a cerebrospinal fluid marker of frontotemporal dementia-related synapse degeneration. Alzheimer's and Dementia, 2021, 17, .	0.8	1

#	ARTICLE	IF	CITATIONS
55	[P1â€“366]: WEIGHT LOSS MIGHT BE A NONâ€“COGNITIVE SIGN OF PRECLINICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P399.	0.8	0
56	[P1â€“238]: THE SAPPÎ ² /YKLâ€“40 RATIO IN CEREBROSPINAL FLUID AS A DIAGNOSTIC MARKER IN FRONTOTEMPORAL LOBAR DEGENERATION: A PATHOLOGICAL STUDY. Alzheimer's and Dementia, 2017, 13, P335.	0.8	0
57	[P4â€“505]: CORTICAL MICROSTRUCTURAL CHANGES IN FRONTOTEMPORAL LOBAR DEGENERATION: A NEW IMAGING BIOMARKER. Alzheimer's and Dementia, 2017, 13, P1533.	0.8	0
58	[P2â€“259]: NETWORK ANALYSIS OF THE CSF PROTEOME IDENTIFIES SYNAPTIC PROTEINS OF HIPPOCAMPAL ORIGIN AS PUTATIVE BIOMARKERS FOR ADâ€“RELATED SYNAPSE LOSS. Alzheimer's and Dementia, 2017, 13, P712.	0.8	0
59	P3â€“394: CORTICAL MEAN DIFFUSIVITY MAY BE MORE SENSITIVE IN DETECTING STRUCTURAL CHANGES IN FRONTOTEMPORAL DEMENTIA THAN CORTICAL THICKNESS. Alzheimer's and Dementia, 2018, 14, P1248.	0.8	0
60	O5â€“04â€“01: A RARE GENETIC VARIANT IN THE <i>PLCG2</i> GENE IS ASSOCIATED WITH A REDUCED RISK OF ALL MAJOR TYPES OF DEMENTIA AND AN INCREASED RISK TO REACH AN EXTREMELY OLD AGE. Alzheimer's and Dementia, 2018, 14, P1648.	0.8	0
61	P1â€“293: IDENTIFICATION OF EXOSOMAL MICRORNAs AS POTENTIAL DIAGNOSTIC BIOMARKERS FOR FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2018, 14, P398.	0.8	0
62	P2â€“230: CHALLENGES ASSOCIATED WITH BIOMARKERâ€“BASED CLASSIFICATIONS SYSTEMS FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P756.	0.8	0
63	O2â€“09â€“01: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P558.	0.8	0
64	Tracking neurodegeneration in frontotemporal dementia and Alzheimerâ€™s disease: A comparative study of plasma tau and neurofilament light chain. Alzheimer's and Dementia, 2020, 16, e040015.	0.8	0
65	Characteristics and prognosis of patients with mild cognitive impairment by cerebrospinal fluid biomarker profiles. Alzheimer's and Dementia, 2020, 16, e041500.	0.8	0
66	Impact of cortical and subcortical atrophy in the diagnosis and prognosis of bvFTD: A multicenter longitudinal study. Alzheimer's and Dementia, 2020, 16, e044984.	0.8	0
67	Which preâ€“analytical confounder matters the most in the comparison of two cohorts? Tubes and storage fill volume put to the test. Alzheimer's and Dementia, 2020, 16, e045060.	0.8	0
68	Lateâ€“onset epileptic seizures in adults with Down syndrome are linked to Alzheimerâ€™s disease. Alzheimer's and Dementia, 2021, 17, .	0.8	0
69	A multimodal study on the effect of sex on Alzheimer's disease clinical and biomarker changes in adults with Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.8	0