

Ignacio Illán-Gala

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,599
citations

304743

22
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345221

36
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75
all docs

75
docs citations

75
times ranked

2656
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Cortical microstructure in primary progressive aphasia: a multicenter study. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 27. | 6.2 | 10 |
| 3 | Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration. <i>Molecular Neurodegeneration</i> , 2022, 17, 29. | 10.8 | 7 |
| 4 | 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 |
| 5 | Genotype-Phenotype Correlation in Progressive Supranuclear Palsy Syndromes: Clinical and Radiological Similarities and Specificities. <i>Frontiers in Neurology</i> , 2022, 13, 861585. | 2.4 | 3 |
| 6 | Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. <i>Neurobiology of Aging</i> , 2021, 99, 99.e15-99.e22. | 3.1 | 8 |
| 7 | Multilingualism in semantic dementia: language-dependent lexical retrieval from degraded conceptual representations. <i>Aphasiology</i> , 2021, 35, 240-266. | 2.2 | 7 |
| 8 | 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 |
| 9 | Cognitive and behavioral profile of progressive supranuclear palsy and its phenotypes. <i>Journal of Neurology</i> , 2021, 268, 3400-3408. | 3.6 | 12 |
| 10 | 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 |
| 11 | Quantitative evaluation of oculomotor disturbances in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2021, 85, 63-68. | 2.2 | 6 |
| 12 | Specific cortical and subcortical grey matter regions are associated with insomnia severity. <i>PLoS ONE</i> , 2021, 16, e0252076. | 2.5 | 12 |
| 13 | Selective vulnerability to atrophy in sporadic Creutzfeldt-Jakob disease. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1183-1199. | 3.7 | 4 |
| 14 | 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 |
| 15 | 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 |
| 16 | Plasma Tau and Neurofilament Light in Frontotemporal Lobar Degeneration and Alzheimer Disease. <i>Neurology</i> , 2021, 96, e671-e683. | 1.1 | 84 |
| 17 | Pathophysiological Underpinnings of Extra-Motor Neurodegeneration in Amyotrophic Lateral Sclerosis: New Insights From Biomarker Studies. <i>Frontiers in Neurology</i> , 2021, 12, 750543. | 2.4 | 6 |
| 18 | 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, . | 0.8 | 4 |

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|----|--|------|-----------|
| 19 | Late-onset epileptic seizures in adults with Down syndrome are linked to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 0 |
| 20 | 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 |
| 21 | A multimodal study on the effect of sex on Alzheimer's disease clinical and biomarker changes in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 0 |
| 22 | Calsynenin-1 is a cerebrospinal fluid marker of frontotemporal dementia-related synapse degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 1 |
| 23 | 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 |
| 24 | Cortical microstructure in the amyotrophic lateral sclerosis-frontotemporal dementia continuum. <i>Neurology</i> , 2020, 95, e2565-e2576. | 1.1 | 19 |
| 25 | C9orf72, age at onset, and ancestry help discriminate behavioral from language variants in FTL cohorts. <i>Neurology</i> , 2020, 95, e3288-e3302. | 1.1 | 7 |
| 26 | Tracking neurodegeneration in frontotemporal dementia and Alzheimer's disease: A comparative study of plasma tau and neurofilament light chain. <i>Alzheimer's and Dementia</i> , 2020, 16, e040015. | 0.8 | 0 |
| 27 | Characteristics and prognosis of patients with mild cognitive impairment by cerebrospinal fluid biomarker profiles. <i>Alzheimer's and Dementia</i> , 2020, 16, e041500. | 0.8 | 0 |
| 28 | Impact of cortical and subcortical atrophy in the diagnosis and prognosis of bvFTD: A multicenter longitudinal study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044984. | 0.8 | 0 |
| 29 | Which pre-analytical confounder matters the most in the comparison of two cohorts? Tubes and storage fill volume put to the test. <i>Alzheimer's and Dementia</i> , 2020, 16, e045060. | 0.8 | 0 |
| 30 | 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 |
| 31 | 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 |
| 32 | Distinctive Oculomotor Behaviors in Alzheimer's Disease and Frontotemporal Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 603790. | 3.4 | 17 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019, 142, 1121-1133. | 7.6 | 45 |

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|----|--|-----|-----------|
| 37 | O2â€09â€01: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2019, 15, P558. | 0.8 | 0 |
| 38 | APPâ€derived peptides reflect neurodegeneration in frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2518-2530. | 3.7 | 13 |
| 39 | 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 |
| 40 | Elevated YKL-40 and low sAPPÎ²: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 |
| 41 | Challenges associated with biomarkerâ€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 |
| 42 | A 2-Step Cerebrospinal Algorithm for the Selection of Frontotemporal Lobar Degeneration Subtypes. <i>JAMA Neurology</i> , 2018, 75, 738. | 9.0 | 54 |
| 43 | Cortical microstructural changes along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2018, 14, 340-351. | 0.8 | 122 |
| 44 | Analysis of known amyotrophic lateral sclerosis and frontotemporal dementia genes reveals a substantial genetic burden in patients manifesting both diseases not carrying the <i>C9orf72</i> expansion mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 162-168. | 1.9 | 44 |
| 45 | P3â€394: CORTICAL MEAN DIFFUSIVITY MAY BE MORE SENSITIVE IN DETECTING STRUCTURAL CHANGES IN FRONTOTEMPORAL DEMENTIA THAN CORTICAL THICKNESS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1248. | 0.8 | 0 |
| 46 | 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. <i>Alzheimer's and Dementia</i> , 2018, 14, P1648. | 0.8 | 0 |
| 47 | P1â€277: CORRELATION BETWEEN INNOTESTÂ® AND THE FULLY AUTOMATED LUMIPULSEÂ® G PLATFORM FOR THE ANALYSIS OF Î²â€AMYLOID 1â€42 AND TOTAL TAU. <i>Alzheimer's and Dementia</i> , 2018, 14, P388. | 0.8 | 1 |
| 48 | CSF sAPPÎ², YKL-40, and NfL along the ALS-FTD spectrum. <i>Neurology</i> , 2018, 91, e1619-e1628. | 1.1 | 59 |
| 49 | P1â€293: IDENTIFICATION OF EXOSOMAL MICRORNAs AS POTENTIAL DIAGNOSTIC BIOMARKERS FOR FRONTOTEMPORAL DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P398. | 0.8 | 0 |
| 50 | P2â€230: CHALLENGES ASSOCIATED WITH BIOMARKERâ€BASED CLASSIFICATIONS SYSTEMS FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P756. | 0.8 | 0 |
| 51 | 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 |
| 52 | Prion disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 148, 441-464. | 1.8 | 24 |
| 53 | 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 |
| 54 | Distinct Clinical Features and Outcomes in Motor Neuron Disease Associated with Behavioural Variant Frontotemporal Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 45, 220-231. | 1.5 | 4 |

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|----|---|-----|-----------|
| 55 | Evolución a largo plazo de la hidrocefalia crónica del adulto idiopática tratada con válvula de derivación ventrículo-peritoneal. <i>Neurología</i> , 2017, 32, 205-212. | 0.7 | 9 |
| 56 | Long-term outcomes of adult chronic idiopathic hydrocephalus treated with a ventriculo-peritoneal shunt. <i>Neurología (English Edition)</i> , 2017, 32, 205-212. | 0.4 | 5 |
| 57 | 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 |
| 58 | 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 |
| 59 | CSF sAPP β , YKL-40, and neurofilament light in frontotemporal lobar degeneration. <i>Neurology</i> , 2017, 89, 178-188. | 1.1 | 100 |
| 60 | 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 |
| 61 | [P1-366]: WEIGHT LOSS MIGHT BE A NON-COGNITIVE SIGN OF PRECLINICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P399. | 0.8 | 0 |
| 62 | The pitfalls of biomarker-based classification schemes. <i>Alzheimer's and Dementia</i> , 2017, 13, 1072-1074. | 0.8 | 5 |
| 63 | [P1-238]: THE SAPP β /YKL-40 RATIO IN CEREBROSPINAL FLUID AS A DIAGNOSTIC MARKER IN FRONTOTEMPORAL LOBAR DEGENERATION: A PATHOLOGICAL STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P335. | 0.8 | 0 |
| 64 | [P4-505]: CORTICAL MICROSTRUCTURAL CHANGES IN FRONTOTEMPORAL LOBAR DEGENERATION: A NEW IMAGING BIOMARKER. <i>Alzheimer's and Dementia</i> , 2017, 13, P1533. | 0.8 | 0 |
| 65 | [P2-259]: NETWORK ANALYSIS OF THE CSF PROTEOME IDENTIFIES SYNAPTIC PROTEINS OF HIPPOCAMPAL ORIGIN AS PUTATIVE BIOMARKERS FOR AD-RELATED SYNAPSE LOSS. <i>Alzheimer's and Dementia</i> , 2017, 13, P712. | 0.8 | 0 |
| 66 | 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 |
| 67 | Effect of anticoagulation on cardioembolic stroke severity, outcomes and response to intravenous thrombolysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 99-106. | 2.1 | 3 |
| 68 | 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 |
| 69 | Nonconvulsive status epilepticus secondary to paclitaxel administration. <i>Epilepsy & Behavior Case Reports</i> , 2015, 4, 20-22. | 1.5 | 13 |