# Vanesa Pytel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3601498/publications.pdf

Version: 2024-02-01

| 42 | 738 | 623734 | 580821 |
|---|---|---|---|
| papers | citations | 14 h-index | 25 g-index |

| 44 | 44 | 44 | 1513 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Design and Verbal Fluency in Alzheimerâ€™s Disease and Frontotemporal Dementia: Clinical and Metabolic Correlates. Journal of the International Neuropsychological Society, 2022, 28, 947-962. | 1.8 | 10 |
| 2 | The Five-Point Test: Normative data for middle-aged and elderly Spaniards. Applied Neuropsychology Adult, 2022, 29, 1323-1331. | 1.2 | 2 |
| 3 | Identification of the main components of spontaneous speech in primary progressive aphasia and their neural underpinnings using multimodal MRI and FDG-PET imaging. Cortex, 2022, 146, 141-160. | 2.4 | 9 |
| 4 | Diagnosis of Alzheimer's disease and behavioural variant frontotemporal dementia with machine learningâ€aided neuropsychological assessment using feature engineering and genetic algorithms. International Journal of Geriatric Psychiatry, 2022, 37, . | 2.7 | 16 |
| 5 | Development, Spanish Normative Data, and Validation of a Social Cognition Battery in Prodromal Alzheimerâ€™s Disease and Multiple Sclerosis. Archives of Clinical Neuropsychology, 2021, 36, 711-722. | 0.5 | 5 |
| 6 | ACE2, TMPRSS2, and Furin variants and SARSâ€CoVâ€2 infection in Madrid, Spain. Journal of Medical Virology, 2021, 93, 863-869. | 5.0 | 72 |
| 7 | Whole-Exome Sequencing and C9orf72 Analysis in Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2021, 80, 985-990. | 2.6 | 3 |
| 8 | Sera from Patients with NMOSD Reduce the Differentiation Capacity of Precursor Cells in the Central Nervous System. International Journal of Molecular Sciences, 2021, 22, 5192. | 4.1 | 4 |
| 9 | Spanish Version of the Mini-Linguistic State Examination for the Diagnosis of Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2021, 83, 771-778. | 2.6 | 6 |
| 10 | Application of Machine Learning to Electroencephalography for the Diagnosis of Primary Progressive Aphasia: A Pilot Study. Brain Sciences, 2021, 11, 1262. | 2.3 | 8 |
| 11 | Genetic Algorithms for Optimized Diagnosis of Alzheimerâ€™s Disease and Frontotemporal Dementia Using Fluorodeoxyglucose Positron Emission Tomography Imaging. Frontiers in Aging Neuroscience, 2021, 13, 708932. | 3.4 | 4 |
| 12 | Diagnosis of Alzheimerâ€™s disease and frontotemporal dementia using FDGâ€PET: Application of genetic algorithms. Alzheimer's and Dementia, 2021, 17, . | 0.8 | 2 |
| 13 | Amyloid PET findings in multiple sclerosis are associated with cognitive decline at 18 months. Multiple Sclerosis and Related Disorders, 2020, 39, 101926. | 2.0 | 16 |
| 14 | Vitamin D increases remyelination by promoting oligodendrocyte lineage differentiation. Brain and Behavior, 2020, 10, e01498. | 2.2 | 40 |
| 15 | Death Rate Due to COVID-19 in Alzheimerâ€™s Disease and Frontotemporal Dementia. Journal of Alzheimer's Disease, 2020, 78, 537-541. | 2.6 | 41 |
| 16 | Reading prosody in the non-fluent and logopenic variants of primary progressive aphasia. Cortex, 2020, 132, 63-78. | 2.4 | 12 |
| 17 | Variants of genes encoding TNF receptors and ligands and proteins regulating TNF activation in familial multiple sclerosis. CNS Neuroscience and Therapeutics, 2020, 26, 1178-1184. | 3.9 | 4 |
| 18 | Validation of the Spanish version of the Miniâ€Linguistic State Examination for the diagnosis of primary progressive aphasia. Alzheimer's and Dementia, 2020, 16, e042817. | 0.8 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Metabolic correlates of neuropsychological assessment in behavioral variant frontotemporal dementia. Alzheimer's and Dementia, 2020, 16, e044097. | 0.8 | 0 |
| 20 | Personalized repetitive transcranial magnetic stimulation for nonâ€fluent and semantic variants of primary progressive aphasia. Alzheimer's and Dementia, 2020, 16, e047658. | 0.8 | 0 |
| 21 | Memory Impairment in Relapsing-Remitting Multiple Sclerosis Using a Challenging Semantic Interference Task. Frontiers in Neurology, 2020, 11, 309. | 2.4 | 5 |
| 22 | Anti-CD20 and COVID-19 in multiple sclerosis and related disorders: A case series of 60 patients from Madrid, Spain. Multiple Sclerosis and Related Disorders, 2020, 42, 102185. | 2.0 | 118 |
| 23 | Potential COVID-19 infection in patients with severe multiple sclerosis treated with alemtuzumab. Multiple Sclerosis and Related Disorders, 2020, 44, 102297. | 2.0 | 25 |
| 24 | Amyloid <scp>Positron Emission Tomography</scp> in Multiple Sclerosis: Between Amyloid Deposition and Myelin Damage. Annals of Neurology, 2020, 87, 988-988. | 5.3 | 2 |
| 25 | Validation of the Neuronorma battery for neuropsychological assessment in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 42, 102070. | 2.0 | 12 |
| 26 | Cognitive Processes Underlying Verbal Fluency in Multiple Sclerosis. Frontiers in Neurology, 2020, 11, 629183. | 2.4 | 17 |
| 27 | Differences in age of diagnosis in familial multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 34, 91. | 2.0 | 1 |
| 28 | Plasma Neurofilament Light Chain in Primary Progressive Aphasia and Related Disorders: Clinical Significance and Metabolic Correlates. Journal of Alzheimer's Disease, 2019, 72, 773-782. | 2.6 | 10 |
| 29 | Exosomal HSP70 for Monitoring of Frontotemporal Dementia and Alzheimerâ€™s Disease: Clinical and FDG-PET Correlation. Journal of Alzheimer's Disease, 2019, 71, 1263-1269. | 2.6 | 15 |
| 30 | Repetitive transcranial magnetic stimulation in a case of atypical parkinsonism. Brain Stimulation, 2019, 12, 1343-1344. | 1.6 | 0 |
| 31 | Machine learning in the clinical and language characterisation of primary progressive aphasia variants. Cortex, 2019, 119, 312-323. | 2.4 | 31 |
| 32 | Notch Signalling in the Hippocampus of Patients With Motor Neuron Disease. Frontiers in Neuroscience, 2019, 13, 302. | 2.8 | 16 |
| 33 | Exonic variants of genes related to the vitamin D signaling pathway in the families of familial multiple sclerosis using wholeâ€exome next generation sequencing. Brain and Behavior, 2019, 9, e01272. | 2.2 | 23 |
| 34 | What is the meaning of PASAT rejection in multiple sclerosis?. Acta Neurologica Scandinavica, 2019, 139, 559-562. | 2.1 | 9 |
| 35 | Familial multiple sclerosis and association with other autoimmune diseases. Brain and Behavior, 2018, 8, e00899. | 2.2 | 11 |
| 36 | Conversion between Addenbrooke's Cognitive Examination III and Mini-Mental State Examination. International Psychogeriatrics, 2018, 30, 1227-1233. | 1.0 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Identification of Cortical and Subcortical Correlates of Cognitive Performance in Multiple Sclerosis Using Voxel-Based Morphometry. Frontiers in Neurology, 2018, 9, 920. | 2.4 | 31 |
| 38 | Structural MRI correlates of PASAT performance in multiple sclerosis. BMC Neurology, 2018, 18, 214. | 1.8 | 20 |
| 39 | Clustering Analysis of FDG-PET Imaging in Primary Progressive Aphasia. Frontiers in Aging Neuroscience, 2018, 10, 230. | 3.4 | 22 |
| 40 | Amyloid PET in pseudotumoral multiple sclerosis. Multiple Sclerosis and Related Disorders, 2017, 15, 15-17. | 2.0 | 7 |
| 41 | Functional Components of Cognitive Impairment in Multiple Sclerosis: A Cross-Sectional Investigation. Frontiers in Neurology, 2017, 8, 643. | 2.4 | 40 |
| 42 | Amyloid- and FDG-PET imaging in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2050-2060. | 6.4 | 48 |