Vanesa Pytel

List of Publications by Year
in descending order

42 papers	738 citations	623734 14 h-index	580821 25 g-index
44 all docs	44 docs citations	44 times ranked	1513 citing authors

#	Article	IF	Citations
1	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
2	<i>ACE2, TMPRSS2</i>, and Furin variants and SARSâ€CoVâ€2 infection in Madrid, Spain. Journal of Medical Virology, 2021, 93, 863-869.	5.0	72
3	Amyloid- and FDG-PET imaging in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2050-2060.	6.4	48
4	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
5	Functional Components of Cognitive Impairment in Multiple Sclerosis: A Cross-Sectional Investigation. Frontiers in Neurology, 2017, 8, 643.	2.4	40
6	Vitamin D increases remyelination by promoting oligodendrocyte lineage differentiation. Brain and Behavior, 2020, 10, e01498.	2.2	40
7	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
8	Machine learning in the clinical and language characterisation of primary progressive aphasia variants. Cortex, 2019, 119, 312-323.	2.4	31
9	Potential COVID-19 infection in patients with severe multiple sclerosis treated with alemtuzumab. Multiple Sclerosis and Related Disorders, 2020, 44, 102297.	2.0	25
10	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
11	Clustering Analysis of FDG-PET Imaging in Primary Progressive Aphasia. Frontiers in Aging Neuroscience, 2018, 10, 230.	3.4	22
12	Structural MRI correlates of PASAT performance in multiple sclerosis. BMC Neurology, 2018, 18, 214.	1.8	20
13	Conversion between Addenbrooke's Cognitive Examination III and Mini-Mental State Examination. International Psychogeriatrics, 2018, 30, 1227-1233.	1.0	17
14	Cognitive Processes Underlying Verbal Fluency in Multiple Sclerosis. Frontiers in Neurology, 2020, 11, 629183.	2.4	17
15	Notch Signalling in the Hippocampus of Patients With Motor Neuron Disease. Frontiers in Neuroscience, 2019, 13, 302.	2.8	16
16	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
17	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
18	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

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19	Reading prosody in the non-fluent and logopenic variants of primary progressive aphasia. Cortex, 2020, 132, 63-78.	2.4	12
20	Validation of the Neuronorma battery for neuropsychological assessment in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 42, 102070.	2.0	12
21	Familial multiple sclerosis and association with other autoimmune diseases. Brain and Behavior, 2018, 8, e00899.	2.2	11
22	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
23	Design and Verbal Fluency in Alzheimer's Disease and Frontotemporal Dementia: Clinical and Metabolic Correlates. Journal of the International Neuropsychological Society, 2022, 28, 947-962.	1.8	10
24	What is the meaning of PASAT rejection in multiple sclerosis?. Acta Neurologica Scandinavica, 2019, 139, 559-562.	2.1	9
25	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
26	Application of Machine Learning to Electroencephalography for the Diagnosis of Primary Progressive Aphasia: A Pilot Study. Brain Sciences, 2021, 11, 1262.	2.3	8
27	Amyloid PET in pseudotumoral multiple sclerosis. Multiple Sclerosis and Related Disorders, 2017, 15, 15-17.	2.0	7
28	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
29	Development, Spanish Normative Data, and Validation of a Social Cognition Battery in Prodromal Alzheimer's Disease and Multiple Sclerosis. Archives of Clinical Neuropsychology, 2021, 36, 711-722.	0.5	5
30	Memory Impairment in Relapsing-Remitting Multiple Sclerosis Using a Challenging Semantic Interference Task. Frontiers in Neurology, 2020, 11, 309.	2.4	5
31	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
32	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
33	Genetic Algorithms for Optimized Diagnosis of Alzheimer's Disease and Frontotemporal Dementia Using Fluorodeoxyglucose Positron Emission Tomography Imaging. Frontiers in Aging Neuroscience, 2021, 13, 708932.	3.4	4
34	Whole-Exome Sequencing and C9orf72 Analysis in Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2021, 80, 985-990.	2.6	3
35	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
36	The Five-Point Test: Normative data for middle-aged and elderly Spaniards. Applied Neuropsychology Adult, 2022, 29, 1323-1331.	1.2	2

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37	Diagnosis of Alzheimer's disease and frontotemporal dementia using FDG‑PET: Application of genetic algorithms. Alzheimer's and Dementia, 2021, 17, .	0.8	2
38	Differences in age of diagnosis in familial multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 34, 91.	2.0	1
39	Repetitive transcranial magnetic stimulation in a case of atypical parkinsonism. Brain Stimulation, 2019, 12, 1343-1344.	1.6	0
40	Validation of the Spanish version of the Mini‑Linguistic State Examination for the diagnosis of primary progressive aphasia. Alzheimer's and Dementia, 2020, 16, e042817.	0.8	0
41	Metabolic correlates of neuropsychological assessment in behavioral variant frontotemporal dementia. Alzheimer's and Dementia, 2020, 16, e044097.	0.8	0
42	Personalized repetitive transcranial magnetic stimulation for non‑fluent and semantic variants of primary progressive aphasia. Alzheimer's and Dementia, 2020, 16, e047658.	0.8	0