

Sara Prioni

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,504
citations

257450

24
h-index

214800

47
g-index

52
all docs

52
docs citations

52
times ranked

3901
citing authors

#	ARTICLE	IF	CITATIONS
1	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2015, 14, 253-262.	10.2	432
2	A Recessive Mutation in the APP Gene with Dominant-Negative Effect on Amyloidogenesis. <i>Science</i> , 2009, 323, 1473-1477.	12.6	357
3	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018, 9, 4273.	12.8	263
4	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018, 62, 191-196.	3.1	151
5	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 1103-1111.	10.2	128
6	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 263-270.	1.9	106
7	Diffusion Tensor Imaging Shows Different Topographic Involvement of the Thalamus in Progressive Supranuclear Palsy and Corticobasal Degeneration. <i>American Journal of Neuroradiology</i> , 2009, 30, 1482-1487.	2.4	105
8	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. <i>NeuroImage: Clinical</i> , 2017, 15, 171-180.	2.7	63
9	Diagnostic differentiation of mild cognitive impairment due to Alzheimer's disease using a hippocampus-dependent test of spatial memory. <i>Hippocampus</i> , 2015, 25, 939-951.	1.9	59
10	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2017, 140, 1784-1791.	7.6	55
11	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 77, 169-177.	3.1	47
12	Multicentre, cross-cultural, population-based, case-control study of physical activity as risk factor for amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 797-803.	1.9	45
13	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194.	5.9	42
14	Comparison of arterial spin labeling registration strategies in the multi-center GENetic frontotemporal dementia initiative (GENFI). <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 131-140.	3.4	41
15	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019, 142, 1108-1120.	7.6	41
16	Progranulin plasma levels predict the presence of GRN mutations in asymptomatic subjects and do not correlate with brain atrophy: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018, 62, 245.e9-245.e12.	3.1	40
17	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1025-1036.	3.7	39
18	Prodromal Alzheimer's Disease Presenting as Cerebral Amyloid Angiopathy-Related Inflammation with Spontaneous Amyloid-Related Imaging Abnormalities and High Cerebrospinal Fluid Anti-A β Autoantibodies. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 363-367.	2.6	36

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19	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 500-514.	0.8	36
20	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019, 189, 645-654.	4.2	33
21	Distinct Neuroanatomical Correlates of Neuropsychiatric Symptoms in the Three Main Forms of Genetic Frontotemporal Dementia in the GENFI Cohort. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1-16.	2.6	28
22	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021, 30, 102646.	2.7	28
23	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102077.	2.7	27
24	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1805-1817.	7.6	27
25	Stereotypic behaviors in degenerative dementias. <i>Journal of Neurology</i> , 2012, 259, 2452-2459.	3.6	26
26	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398.	2.4	26
27	Semantic relevance, domain specificity and the sensory/functional theory of category-specificity. <i>Neuropsychologia</i> , 2007, 45, 966-976.	1.6	24
28	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 1408-1423.	0.8	24
29	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum τ and β : A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2022, 91, 33-47.	5.3	21
30	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020, 2, .	3.3	20
31	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic τ Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020, 88, 113-122.	5.3	19
32	Structural MRI Signatures in Genetic Presentations of the Frontotemporal Dementia/Motor Neuron Disease Spectrum. <i>Neurology</i> , 2021, 97, e1594-e1607.	1.1	19
33	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Applied Neuropsychology Adult</i> , 2022, 29, 112-119.	1.2	18
34	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. <i>NeuroImage</i> , 2019, 188, 282-290.	4.2	16
35	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 127.	6.2	12
36	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12185.	2.4	11

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37	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021, 16, 79.	10.8	9
38	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 29, 102540.	2.7	8
39	Stereotypic behaviours in frontotemporal dementia and progressive supranuclear palsy. <i>Cortex</i> , 2018, 109, 272-278.	2.4	4
40	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 10.	6.2	4
41	Resting state functional brain networks associated with emotion processing in frontotemporal lobar degeneration. <i>Molecular Psychiatry</i> , 2022, 27, 4809-4821.	7.9	4
42	Relevance of Semantic Features and Category Specificity. <i>Cortex</i> , 2004, 40, 191-193.	2.4	2
43	New MAPT variant in a FTD patient with Alzheimer's disease phenotype at onset. <i>Neurological Sciences</i> , 2021, 42, 2111-2114.	1.9	2
44	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28.	2.4	2
45	MAPT Q336H mutation: Intrafamilial phenotypic heterogeneity in a new Italian family. <i>European Journal of Neurology</i> , 2022, , .	3.3	1
46	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	3.1	1
47	Anomia is present pre-symptomatically in frontotemporal dementia due to MAPT mutations. <i>Journal of Neurology</i> , 2022, 269, 4322-4332.	3.6	1
48	The <sc>CBI</sc> detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658.	3.7	1
49	P3-164: SPATIAL MEMORY PERFORMANCE CLASSIFIES MILD COGNITIVE IMPAIRMENT DUE TO ALZHEIMER'S DISEASE. , 2014, 10, P689-P689.		0
50	P1025: Cerebral Perfusion as an Imaging Biomarker of Presymptomatic Genetic Frontotemporal Dementia: Preliminary Results from the Genetic Frontotemporal Dementia Initiative (GENFI). <i>Alzheimer's and Dementia</i> , 2016, 12, P409.	0.8	0
51	Converging longitudinal patterns of atrophy in clinical variants of frontotemporal lobar degeneration. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118296.	0.6	0
52	Structural MRI signatures of grey matter atrophy in genetic frontotemporal lobar degeneration. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117777.	0.6	0