

# Enrico Premi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4475038/publications.pdf>

Version: 2024-02-01

111  
papers

3,696  
citations

126907

33  
h-index

182427

51  
g-index

123  
all docs

123  
docs citations

123  
times ranked

5641  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Automated Toolbox to Predict Single Subject Atrophy in Presymptomatic Granulin Mutation Carriers. Journal of Alzheimer's Disease, 2022, , 1-14.	2.6	3
2	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
3	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	3.1	1
4	The <sc>CBI&R</sc> detects early behavioural impairment in genetic frontotemporal dementia. Annals of Clinical and Translational Neurology, 2022, 9, 644-658.	3.7	1
5	Increasing Brain Gamma Activity Improves Episodic Memory and Restores Cholinergic Dysfunction in Alzheimer's Disease. Annals of Neurology, 2022, 92, 322-334.	5.3	38
6	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. Alzheimer's and Dementia, 2021, 17, 500-514.	0.8	36
7	Modelling the cascade of biomarker changes in <i>GRN</i>-related frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 494-501.	1.9	27
8	Classification accuracy of TMS for the diagnosis of mild cognitive impairment. Brain Stimulation, 2021, 14, 241-249.	1.6	35
9	Correlation between brain glucose metabolism (18F-FDG) and cerebral blood flow with amyloid tracers (18F-Florbetapir) in clinical routine: Preliminary evidences. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2021, 41, 146-152.	0.2	2
10	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronectome study. Neurobiology of Aging, 2021, 108, 155-167.	3.1	3
11	Disease-related cortical thinning in presymptomatic granulin mutation carriers. Neurolmage: Clinical, 2021, 29, 102540.	2.7	8
12	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Encephalitis Is a Cytokine Release Syndrome: Evidences From Cerebrospinal Fluid Analyses. Clinical Infectious Diseases, 2021, 73, e3019-e3026.	5.8	131
13	Serum Glial Fibrillary Acidic Protein (GFAP) Is a Marker of Disease Severity in Frontotemporal Lobar Degeneration. Journal of Alzheimer's Disease, 2020, 77, 1129-1141.	2.6	55
14	Finding specificity in structural brain alterations through Bayesian reverse inference. Human Brain Mapping, 2020, 41, 4155-4172.	3.6	17
15	Imaging of Neurologic Disease in Hospitalized Patients with COVID-19: An Italian Multicenter Retrospective Observational Study. Radiology, 2020, 297, E270-E273.	7.3	149
16	Cortical Inhibitory Imbalance in Functional Paralysis. Frontiers in Human Neuroscience, 2020, 14, 153.	2.0	6
17	Neurotransmitter imbalance dysregulates brain dynamic fluidity in frontotemporal degeneration. Neurobiology of Aging, 2020, 94, 176-184.	3.1	9
18	Diagnostic and prognostic value of serum NfL and p-Tau<sub>181</sub> in frontotemporal lobar degeneration. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 960-967.	1.9	93

#	ARTICLE	IF	CITATIONS
19	Hubs of long-distance co-alteration characterize brain pathology. Human Brain Mapping, 2020, 41, 3878-3899.	3.6	14
20	Classification Accuracy of Transcranial Magnetic Stimulation for the Diagnosis of Neurodegenerative Dementias. Annals of Neurology, 2020, 87, 394-404.	5.3	65
21	Enhanced dynamic functional connectivity (whole-brain chronnectome) in chess experts. Scientific Reports, 2020, 10, 7051.	3.3	10
22	Expanding the role of education in frontotemporal dementia: a functional dynamic connectivity (the Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.1	11
23	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. Cortex, 2020, 133, 384-398.	2.4	26
24	Clinical characteristics and outcomes of inpatients with neurologic disease and COVID-19 in Brescia, Lombardy, Italy. Neurology, 2020, 95, e910-e920.	1.1	194
25	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
26	Intravenous fibrinolysis plus endovascular thrombectomy versus direct endovascular thrombectomy for anterior circulation acute ischemic stroke: clinical and infarct volume results. BMC Neurology, 2019, 19, 103.	1.8	12
27	Education modulates brain maintenance in presymptomatic frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1124-1130.	1.9	23
28	Extrastriatal dopaminergic and serotonergic pathways in Parkinson's disease and in dementia with Lewy bodies: a 123I-FP-CIT SPECT study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1642-1651.	6.4	38
29	Long-term efficacy of docosahexaenoic acid (DHA) for Spinocerebellar Ataxia 38 (SCA38) treatment: An open label extension study. Parkinsonism and Related Disorders, 2019, 63, 191-194.	2.2	19
30	Brain Connectivity and Information-Flow Breakdown Revealed by a Minimum Spanning Tree-Based Analysis of MRI Data in Behavioral Variant Frontotemporal Dementia. Frontiers in Neuroscience, 2019, 13, 211.	2.8	25
31	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. NeuroImage: Clinical, 2019, 24, 102077.	2.7	27
32	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. NeuroImage, 2019, 188, 282-290.	4.2	16
33	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
34	Clinical and biomarker changes in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 76, 133-140.	3.1	39
35	Single-subject SPM FDG-PET patterns predict risk of dementia progression in Parkinson disease. Neurology, 2018, 90, e1029-e1037.	1.1	51
36	Neuroanatomical Correlates of Transcranial Magnetic Stimulation in Presymptomatic Granulin Mutation Carriers. Brain Topography, 2018, 31, 488-497.	1.8	21

#	ARTICLE	IF	CITATIONS
37	Comparison of arterial spin labeling registration strategies in the multi-center GENetic frontotemporal dementia initiative (GENFI). Journal of Magnetic Resonance Imaging, 2018, 47, 131-140.	3.4	41
38	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151
39	Biological, Neuroimaging, and Neurophysiological Markers in Frontotemporal Dementia: Three Faces of the Same Coin. Journal of Alzheimer's Disease, 2018, 62, 1113-1123.	2.6	29
40	Brain structural alterations are distributed following functional, anatomic and genetic connectivity. Brain, 2018, 141, 3211-3232.	7.6	61
41	Modulation of long-term potentiation-like cortical plasticity in the healthy brain with low frequency-pulsed electromagnetic fields. BMC Neuroscience, 2018, 19, 34.	1.9	20
42	The Pathoconnectivity Profile of Alzheimer's Disease: A Morphometric Coalteration Network Analysis. Frontiers in Neurology, 2018, 8, 739.	2.4	25
43	Source-Based Morphometry Multivariate Approach to Analyze [123I]FP-CIT SPECT Imaging. Molecular Imaging and Biology, 2017, 19, 772-778.	2.6	19
44	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. Brain, 2017, 140, 1784-1791.	7.6	55
45	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. NeuroImage: Clinical, 2017, 15, 171-180.	2.7	63
46	Leukoaraiosis is a predictor of futile recanalization in acute ischemic stroke. Journal of Neurology, 2017, 264, 448-452.	3.6	53
47	Multimodal Brain Analysis of Functional Neurological Disorders: A Functional Stroke Mimic Case Series. Psychotherapy and Psychosomatics, 2017, 86, 317-319.	8.8	4
48	Docosahexaenoic acid is a beneficial replacement treatment for spinocerebellar ataxia 38. Annals of Neurology, 2017, 82, 615-621.	5.3	30
49	Altered brain metabolic connectivity at multiscale level in early Parkinson's disease. Scientific Reports, 2017, 7, 4256.	3.3	64
50	Looking for Measures of Disease Severity in the Frontotemporal Dementia Continuum. Journal of Alzheimer's Disease, 2016, 52, 1227-1235.	2.6	17
51	Looking for Neuroimaging Markers in Frontotemporal Lobar Degeneration Clinical Trials: A Multi-Voxel Pattern Analysis Study in Granulin Disease. Journal of Alzheimer's Disease, 2016, 51, 249-262.	2.6	39
52	Vascular Risk Factors and Cognition in Parkinson's Disease. Journal of Alzheimer's Disease, 2016, 51, 563-570.	2.6	49
53	Grey Matter Density Predicts the Improvement of Naming Abilities After tDCS Intervention in Agrammatic Variant of Primary Progressive Aphasia. Brain Topography, 2016, 29, 738-751.	1.8	39
54	Frontotemporal dementia and language networks: cortical thickness reduction is driven by dyslexia susceptibility genes. Scientific Reports, 2016, 6, 30848.	3.3	12

#	ARTICLE	IF	CITATIONS
55	Functional Connectivity Networks in Asymptomatic and Symptomatic <i>DYT1</i> Carriers. Movement Disorders, 2016, 31, 1739-1743.	3.9	12
56	Subcortical matter in the $\alpha$ -synucleinopathies spectrum: an MRI pilot study. Journal of Neurology, 2016, 263, 1575-1582.	3.6	12
57	Impulse control disorder in PD: A lateralized monoaminergic frontostriatal disconnection syndrome?. Parkinsonism and Related Disorders, 2016, 30, 62-66.	2.2	29
58	Iron in Frontotemporal Lobar Degeneration: A New Subcortical Pathological Pathway?. Neurodegenerative Diseases, 2016, 16, 172-178.	1.4	19
59	White matter hyperintensities characterize monogenic frontotemporal dementia with granulin mutations. Neurobiology of Aging, 2016, 38, 176-180.	3.1	22
60	Endovascular mechanical thrombectomy in basilar artery occlusion: variables affecting recanalization and outcome. Journal of Neurology, 2016, 263, 707-713.	3.6	20
61	Dyslexia susceptibility genes influence brain atrophy in frontotemporal dementia. Neurology: Genetics, 2015, 1, e24.	1.9	11
62	Phenotypic heterogeneity of Niemann-Pick disease type C in monozygotic twins. Journal of Neurology, 2015, 262, 642-647.	3.6	156
63	Early stage of behavioral variant frontotemporal dementia: clinical and neuroimaging correlates. Neurobiology of Aging, 2015, 36, 3108-3115.	3.1	32
64	Structural and functional imaging study in dementia with Lewy bodies and Parkinson's disease dementia. Parkinsonism and Related Disorders, 2015, 21, 1049-1055.	2.2	70
65	Understanding Emotions in Frontotemporal Dementia: The Explicit and Implicit Emotional Cue Mismatch. Journal of Alzheimer's Disease, 2015, 46, 211-225.	2.6	27
66	Functional genetic variation in the serotonin 5-HTTLPR modulates brain damage in frontotemporal dementia. Neurobiology of Aging, 2015, 36, 446-451.	3.1	13
67	Effect of <i>TMEM106B</i> Polymorphism on Functional Network Connectivity in Asymptomatic <i>GRN</i> Mutation Carriers. JAMA Neurology, 2014, 71, 216.	9.0	39
68	Transient Global Amnesia as a Presenting Aura. Headache, 2014, 54, 551-552.	3.9	10
69	A follow-up 18F-FDG brain PET study in a case of Hashimoto's encephalopathy causing drug-resistant status epilepticus treated with plasmapheresis. Journal of Neurology, 2014, 261, 663-667.	3.6	32
70	Results from a pilot study on amiodarone administration in monogenic frontotemporal dementia with granulin mutation. Neurological Sciences, 2014, 35, 1215-1219.	1.9	28
71	Response to "Transient Global Amnesia as a Presenting Aura or Epilepsy?". Headache, 2014, 54, 1235-1236.	3.9	0
72	Understanding phenotype variability in frontotemporal lobar degeneration due to granulin mutation. Neurobiology of Aging, 2014, 35, 1206-1211.	3.1	9

#	ARTICLE	IF	CITATIONS
73	Subcortical and Deep Cortical Atrophy in Frontotemporal Dementia due to Granulin Mutations. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 95-102.	1.3	10
74	Multimodal fMRI Resting-State Functional Connectivity in Granulin Mutations: The Case of Fronto-Parietal Dementia. <i>PLoS ONE</i> , 2014, 9, e106500.	2.5	58
75	Clinical, Genetic, and Neuroimaging Features of Early Onset Alzheimer Disease: The Challenges of Diagnosis and Treatment. <i>Current Alzheimer Research</i> , 2014, 11, 909-917.	1.4	14
76	Beyond cognitive reserve: Behavioural reserve hypothesis in Frontotemporal Dementia. <i>Behavioural Brain Research</i> , 2013, 245, 58-62.	2.2	21
77	The brain in late-onset glycogenosis II: a structural and functional MRI study. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 989-995.	3.6	13
78	Choreo-athetosis in LRRK2 R1441C mutation: Expanding the clinical phenotype. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2217-2218.	1.4	4
79	Molecular signature of disease onset in Granulin mutation carriers: a gene expression analysis study. <i>Neurobiology of Aging</i> , 2013, 34, 1837-1845.	3.1	19
80	The Neuroimaging Signature of Frontotemporal Lobar Degeneration Associated with Granulin Mutations: An Effective Connectivity Study. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1066-1071.	5.0	8
81	Overlap between Frontotemporal Dementia and Alzheimer's Disease: Cerebrospinal Fluid Pattern and Neuroimaging Study. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 49-55.	2.6	19
82	Cognitive Reserve in Granulin-Related Frontotemporal Dementia: from Preclinical to Clinical Stages. <i>PLoS ONE</i> , 2013, 8, e74762.	2.5	27
83	Reserve Mechanisms in Neurodegenerative Diseases: From Bench to Bedside and Back Again. <i>Current Medicinal Chemistry</i> , 2012, 19, 6112-6118.	2.4	6
84	Nature versus Nurture in Frontotemporal Lobar Degeneration: the Interaction of Genetic Background and Education on Brain Damage. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 33, 372-378.	1.5	20
85	Disease-Modifying Therapies in Frontotemporal Lobar Degeneration. <i>Current Medicinal Chemistry</i> , 2012, 19, 1008-1020.	2.4	4
86	The Brain-Derived Neurotrophic Factor Val66Met Polymorphism is Associated with Reduced Hippocampus Perfusion in Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 243-251.	2.6	17
87	Structural Brain Signature of FTLN Driven by Granulin Mutation. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 483-494.	2.6	12
88	FOXP2, APOE, and PRNP: New Modulators in Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 941-950.	2.6	16
89	Granulin mutation drives brain damage and reorganization from preclinical to symptomatic FTLN. <i>Neurobiology of Aging</i> , 2012, 33, 2506-2520.	3.1	101
90	Frontotemporal Lobar Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2012, 724, 114-127.	1.6	13

#	ARTICLE	IF	CITATIONS
91	Neuroanatomical correlates of behavioural phenotypes in behavioural variant of frontotemporal dementia. <i>Behavioural Brain Research</i> , 2012, 235, 124-129.	2.2	40
92	Is Long-Term Prognosis of Frontotemporal Lobar Degeneration Predictable by Neuroimaging? Evidence from a Single-Subject Functional Brain Study. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 883-890.	2.6	9
93	Reversible striatal hypermetabolism in a case of rare adult-onset Sydenham chorea on two sequential 18F-FDG PET studies. <i>Journal of Neuroradiology</i> , 2011, 38, 325-326.	1.1	9
94	Subcortical and deep cortical atrophy in Frontotemporal Lobar Degeneration. <i>Neurobiology of Aging</i> , 2011, 32, 875-884.	3.1	63
95	Founder effect and estimation of the age of the Progranulin Thr272fs mutation in 14 Italian pedigrees with frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2011, 32, 555.e1-555.e8.	3.1	39
96	Cerebrospinal Fluid Tau in Frontotemporal Lobar Degeneration: Clinical, Neuroimaging, and Prognostic Correlates. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 505-512.	2.6	9
97	Two Sequential Tc-99m ECD SPECT Studies in a Case of Sporadic Creutzfeldt-Jakob Disease Confirmed at Autopsy. <i>Clinical Nuclear Medicine</i> , 2011, 36, 669-671.	1.3	2
98	CSF Alzheimer's disease-like pattern in corticobasal syndrome: evidence for a distinct disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 834-838.	1.9	40
99	The Speech and Language FOXP2 Gene Modulates the Phenotype of Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 923-931.	2.6	31
100	The FTLD-modified Clinical Dementia Rating scale is a reliable tool for defining disease severity in Frontotemporal Lobar Degeneration: evidence from a brain SPECT study. <i>European Journal of Neurology</i> , 2010, 17, 703-707.	3.3	55
101	A Combination of CSF Tau Ratio and Midsagittal Midbrain Atrophy for the Early Diagnosis of Progressive Supranuclear Palsy. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 195-203.	2.6	18
102	Establishing short-term prognosis in Frontotemporal Lobar Degeneration spectrum: Role of genetic background and clinical phenotype. <i>Neurobiology of Aging</i> , 2010, 31, 270-279.	3.1	28
103	Survival in Frontotemporal Lobar Degeneration and Related Disorders: Latent Class Predictors and Brain Functional Correlates. <i>Rejuvenation Research</i> , 2009, 12, 33-44.	1.8	17
104	Revisiting Brain Reserve Hypothesis in Frontotemporal Dementia: Evidence from a Brain Perfusion Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 130-135.	1.5	51
105	Education plays a different role in Frontotemporal Dementia and Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 796-800.	2.7	18
106	Tau forms in CSF as a reliable biomarker for progressive supranuclear palsy. <i>Neurology</i> , 2008, 71, 1796-1803.	1.1	101
107	Brain Magnetic Resonance Imaging Structural Changes in a Pedigree of Asymptomatic Progranulin Mutation Carriers. <i>Rejuvenation Research</i> , 2008, 11, 585-595.	1.8	87
108	Combined Biomarkers for Early Alzheimer Disease Diagnosis. <i>Current Medicinal Chemistry</i> , 2007, 14, 1171-1178.	2.4	31

#	ARTICLE	IF	CITATIONS
109	“Alien face” in corticobasal degeneration syndrome: extending clinical features. International Psychogeriatrics, 2007, 19, .	1.0	0
110	Extrapyramidal symptoms in Frontotemporal Dementia: Prevalence and clinical correlations. Neuroscience Letters, 2007, 422, 39-42.	2.1	42
111	"Alien face" in corticobasal degeneration syndrome: extending clinical features. International Psychogeriatrics, 2007, 19, 1175-7.	1.0	1