

# Enrico Premi

## List of Publications by Year in descending order

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111  
papers

3,696  
citations

126708

33  
h-index

182168

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. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-14.	1.2	3
2	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 1408-1423.	0.4	24
3	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	1.5	1
4	The <sc>CBI&R</sc> detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658.	1.7	1
5	Increasing Brain Gamma Activity Improves Episodic Memory and Restores Cholinergic Dysfunction in Alzheimer's Disease. <i>Annals of Neurology</i> , 2022, 92, 322-334.	2.8	38
6	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 500-514.	0.4	36
7	Modelling the cascade of biomarker changes in <i>GRN</i>-related frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 494-501.	0.9	27
8	Classification accuracy of TMS for the diagnosis of mild cognitive impairment. <i>Brain Stimulation</i> , 2021, 14, 241-249.	0.7	35
9	Correlation between brain glucose metabolism (18F-FDG) and cerebral blood flow with amyloid tracers (18F-Florbetapir) in clinical routine: Preliminary evidences. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, 41, 146-152.	0.1	2
10	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021, 108, 155-167.	1.5	3
11	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 29, 102540.	1.4	8
12	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Encephalitis Is a Cytokine Release Syndrome: Evidences From Cerebrospinal Fluid Analyses. <i>Clinical Infectious Diseases</i> , 2021, 73, e3019-e3026.	2.9	131
13	Serum Glial Fibrillary Acidic Protein (GFAP) Is a Marker of Disease Severity in Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1129-1141.	1.2	55
14	Finding specificity in structural brain alterations through Bayesian reverse inference. <i>Human Brain Mapping</i> , 2020, 41, 4155-4172.	1.9	17
15	Imaging of Neurologic Disease in Hospitalized Patients with COVID-19: An Italian Multicenter Retrospective Observational Study. <i>Radiology</i> , 2020, 297, E270-E273.	3.6	149
16	Cortical Inhibitory Imbalance in Functional Paralysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 153.	1.0	6
17	Neurotransmitter imbalance dysregulates brain dynamic fluidity in frontotemporal degeneration. <i>Neurobiology of Aging</i> , 2020, 94, 176-184.	1.5	9
18	Diagnostic and prognostic value of serum NfL and p-Tau<sub>181</sub> in frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 960-967.	0.9	93

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19	Hubs of long-distance connectivity alteration characterize brain pathology. <i>Human Brain Mapping</i> , 2020, 41, 3878-3899.	1.9	14
20	Classification Accuracy of Transcranial Magnetic Stimulation for the Diagnosis of Neurodegenerative Dementias. <i>Annals of Neurology</i> , 2020, 87, 394-404.	2.8	65
21	Enhanced dynamic functional connectivity (whole-brain chronnectome) in chess experts. <i>Scientific Reports</i> , 2020, 10, 7051.	1.6	10
22	Expanding the role of education in frontotemporal dementia: a functional dynamic connectivity (the Tj ETQq0 0 0 rgBT/Overlock 10 Tf	1.5	11
23	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398.	1.1	26
24	Clinical characteristics and outcomes of inpatients with neurologic disease and COVID-19 in Brescia, Lombardy, Italy. <i>Neurology</i> , 2020, 95, e910-e920.	1.5	194
25	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019, 189, 645-654.	2.1	33
26	Intravenous fibrinolysis plus endovascular thrombectomy versus direct endovascular thrombectomy for anterior circulation acute ischemic stroke: clinical and infarct volume results. <i>BMC Neurology</i> , 2019, 19, 103.	0.8	12
27	Education modulates brain maintenance in presymptomatic frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1124-1130.	0.9	23
28	Extrastriatal dopaminergic and serotonergic pathways in Parkinson's disease and in dementia with Lewy bodies: a 123I-FP-CIT SPECT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1642-1651.	3.3	38
29	Long-term efficacy of docosahexaenoic acid (DHA) for Spinocerebellar Ataxia 38 (SCA38) treatment: An open label extension study. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 191-194.	1.1	19
30	Brain Connectivity and Information-Flow Breakdown Revealed by a Minimum Spanning Tree-Based Analysis of MRI Data in Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , 2019, 13, 211.	1.4	25
31	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102077.	1.4	27
32	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.	2.1	16
33	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 77, 169-177.	1.5	47
34	Clinical and biomarker changes in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 76, 133-140.	1.5	39
35	Single-subject SPM FDG-PET patterns predict risk of dementia progression in Parkinson disease. <i>Neurology</i> , 2018, 90, e1029-e1037.	1.5	51
36	Neuroanatomical Correlates of Transcranial Magnetic Stimulation in Presymptomatic Granulin Mutation Carriers. <i>Brain Topography</i> , 2018, 31, 488-497.	0.8	21

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37	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.	1.9	41
38	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018, 62, 191-196.	1.5	151
39	Biological, Neuroimaging, and Neurophysiological Markers in Frontotemporal Dementia: Three Faces of the Same Coin. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1113-1123.	1.2	29
40	Brain structural alterations are distributed following functional, anatomic and genetic connectivity. <i>Brain</i> , 2018, 141, 3211-3232.	3.7	61
41	Modulation of long-term potentiation-like cortical plasticity in the healthy brain with low frequency-pulsed electromagnetic fields. <i>BMC Neuroscience</i> , 2018, 19, 34.	0.8	20
42	The Pathoconnectivity Profile of Alzheimer's Disease: A Morphometric Coalteration Network Analysis. <i>Frontiers in Neurology</i> , 2018, 8, 739.	1.1	25
43	Source-Based Morphometry Multivariate Approach to Analyze [123I]FP-CIT SPECT Imaging. <i>Molecular Imaging and Biology</i> , 2017, 19, 772-778.	1.3	19
44	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2017, 140, 1784-1791.	3.7	55
45	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. <i>NeuroImage: Clinical</i> , 2017, 15, 171-180.	1.4	63
46	Leukoaraiosis is a predictor of futile recanalization in acute ischemic stroke. <i>Journal of Neurology</i> , 2017, 264, 448-452.	1.8	53
47	Multimodal Brain Analysis of Functional Neurological Disorders: A Functional Stroke Mimic Case Series. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 317-319.	4.0	4
48	Docosahexaenoic acid is a beneficial replacement treatment for spinocerebellar ataxia 38. <i>Annals of Neurology</i> , 2017, 82, 615-621.	2.8	30
49	Altered brain metabolic connectivity at multiscale level in early Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 4256.	1.6	64
50	Looking for Measures of Disease Severity in the Frontotemporal Dementia Continuum. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1227-1235.	1.2	17
51	Looking for Neuroimaging Markers in Frontotemporal Lobar Degeneration Clinical Trials: A Multi-Voxel Pattern Analysis Study in Granulin Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 249-262.	1.2	39
52	Vascular Risk Factors and Cognition in Parkinson's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 563-570.	1.2	49
53	Grey Matter Density Predicts the Improvement of Naming Abilities After tDCS Intervention in Agrammatic Variant of Primary Progressive Aphasia. <i>Brain Topography</i> , 2016, 29, 738-751.	0.8	39
54	Frontotemporal dementia and language networks: cortical thickness reduction is driven by dyslexia susceptibility genes. <i>Scientific Reports</i> , 2016, 6, 30848.	1.6	12

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55	Functional Connectivity Networks in Asymptomatic and Symptomatic <i>&lt;i&gt;DYT1&lt;/i&gt;</i> Carriers. <i>Movement Disorders</i> , 2016, 31, 1739-1743.	2.2	12
56	Subcortical matter in the $\pm$ -synucleinopathies spectrum: an MRI pilot study. <i>Journal of Neurology</i> , 2016, 263, 1575-1582.	1.8	12
57	Impulse control disorder in PD: A lateralized monoaminergic frontostriatal disconnection syndrome?. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 62-66.	1.1	29
58	Iron in Frontotemporal Lobar Degeneration: A New Subcortical Pathological Pathway?. <i>Neurodegenerative Diseases</i> , 2016, 16, 172-178.	0.8	19
59	White matter hyperintensities characterize monogenic frontotemporal dementia with granulin mutations. <i>Neurobiology of Aging</i> , 2016, 38, 176-180.	1.5	22
60	Endovascular mechanical thrombectomy in basilar artery occlusion: variables affecting recanalization and outcome. <i>Journal of Neurology</i> , 2016, 263, 707-713.	1.8	20
61	Dyslexia susceptibility genes influence brain atrophy in frontotemporal dementia. <i>Neurology: Genetics</i> , 2015, 1, e24.	0.9	11
62	Phenotypic heterogeneity of Niemann-Pick disease type C in monozygotic twins. <i>Journal of Neurology</i> , 2015, 262, 642-647.	1.8	156
63	Early stage of behavioral variant frontotemporal dementia: clinical and neuroimaging correlates. <i>Neurobiology of Aging</i> , 2015, 36, 3108-3115.	1.5	32
64	Structural and functional imaging study in dementia with Lewy bodies and Parkinson's disease dementia. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1049-1055.	1.1	70
65	Understanding Emotions in Frontotemporal Dementia: The Explicit and Implicit Emotional Cue Mismatch. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 211-225.	1.2	27
66	Functional genetic variation in the serotonin 5-HTTLPR modulates brain damage in frontotemporal dementia. <i>Neurobiology of Aging</i> , 2015, 36, 446-451.	1.5	13
67	Effect of <i>&lt;i&gt;TMEM106B&lt;/i&gt;</i> Polymorphism on Functional Network Connectivity in Asymptomatic <i>&lt;i&gt;GRN&lt;/i&gt;</i> Mutation Carriers. <i>JAMA Neurology</i> , 2014, 71, 216.	4.5	39
68	Transient Global Amnesia as a Presenting Aura. <i>Headache</i> , 2014, 54, 551-552.	1.8	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. <i>Journal of Neurology</i> , 2014, 261, 663-667.	1.8	32
70	Results from a pilot study on amiodarone administration in monogenic frontotemporal dementia with granulin mutation. <i>Neurological Sciences</i> , 2014, 35, 1215-1219.	0.9	28
71	Response to "Transient Global Amnesia as a Presenting Aura or Epilepsy?" <i>Headache</i> , 2014, 54, 1235-1236.	1.8	0
72	Understanding phenotype variability in frontotemporal lobar degeneration due to granulin mutation. <i>Neurobiology of Aging</i> , 2014, 35, 1206-1211.	1.5	9

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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.	0.6	10
74	Multimodal fMRI Resting-State Functional Connectivity in Granulin Mutations: The Case of Fronto-Parietal Dementia. <i>PLoS ONE</i> , 2014, 9, e106500.	1.1	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.	0.7	14
76	Beyond cognitive reserve: Behavioural reserve hypothesis in Frontotemporal Dementia. <i>Behavioural Brain Research</i> , 2013, 245, 58-62.	1.2	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.	1.7	13
78	Choreo-athetosis in LRRK2 R1441C mutation: Expanding the clinical phenotype. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2217-2218.	0.6	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.	1.5	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.	2.8	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.	1.2	19
82	Cognitive Reserve in Granulin-Related Frontotemporal Dementia: from Preclinical to Clinical Stages. <i>PLoS ONE</i> , 2013, 8, e74762.	1.1	27
83	Reserve Mechanisms in Neurodegenerative Diseases: From Bench to Bedside and Back Again. <i>Current Medicinal Chemistry</i> , 2012, 19, 6112-6118.	1.2	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.	0.7	20
85	Disease-Modifying Therapies in Frontotemporal Lobar Degeneration. <i>Current Medicinal Chemistry</i> , 2012, 19, 1008-1020.	1.2	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.	1.2	17
87	Structural Brain Signature of FTLN Driven by Granulin Mutation. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 483-494.	1.2	12
88	FOXP2, APOE, and PRNP: New Modulators in Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 941-950.	1.2	16
89	Granulin mutation drives brain damage and reorganization from preclinical to symptomatic FTLN. <i>Neurobiology of Aging</i> , 2012, 33, 2506-2520.	1.5	101
90	Frontotemporal Lobar Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2012, 724, 114-127.	0.8	13

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91	Neuroanatomical correlates of behavioural phenotypes in behavioural variant of frontotemporal dementia. <i>Behavioural Brain Research</i> , 2012, 235, 124-129.	1.2	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.	1.2	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.	0.6	9
94	Subcortical and deep cortical atrophy in Frontotemporal Lobar Degeneration. <i>Neurobiology of Aging</i> , 2011, 32, 875-884.	1.5	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.	1.5	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.	1.2	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.	0.7	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.	0.9	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.	1.2	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.	1.7	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.	1.2	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.	1.5	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.	0.9	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.	0.7	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.	1.3	18
106	Tau forms in CSF as a reliable biomarker for progressive supranuclear palsy. <i>Neurology</i> , 2008, 71, 1796-1803.	1.5	101
107	Brain Magnetic Resonance Imaging Structural Changes in a Pedigree of Asymptomatic Progranulin Mutation Carriers. <i>Rejuvenation Research</i> , 2008, 11, 585-595.	0.9	87
108	Combined Biomarkers for Early Alzheimer Disease Diagnosis. <i>Current Medicinal Chemistry</i> , 2007, 14, 1171-1178.	1.2	31

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109	“Alien face” in corticobasal degeneration syndrome: extending clinical features. International Psychogeriatrics, 2007, 19, .	0.6	0
110	Extrapyramidal symptoms in Frontotemporal Dementia: Prevalence and clinical correlations. Neuroscience Letters, 2007, 422, 39-42.	1.0	42
111	"Alien face" in corticobasal degeneration syndrome: extending clinical features. International Psychogeriatrics, 2007, 19, 1175-7.	0.6	1