

# Andrea Arighi

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

3,682  
citations

172457

29  
h-index

155660

55  
g-index

117  
all docs

117  
docs citations

117  
times ranked

5312  
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	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018, 9, 4273.	12.8	263
3	“Delirium Day” a nationwide point prevalence study of delirium in older hospitalized patients using an easy standardized diagnostic tool. <i>BMC Medicine</i> , 2016, 14, 106.	5.5	204
4	Circulating miRNAs as Potential Biomarkers in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1261-1267.	2.6	188
5	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 145-156.	10.2	175
6	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
7	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
8	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
9	Autosomal Dominant Frontotemporal Lobar Degeneration Due to the C9ORF72 Hexanucleotide Repeat Expansion: Late-Onset Psychotic Clinical Presentation. <i>Biological Psychiatry</i> , 2013, 74, 384-391.	1.3	105
10	Myoinositol content in the human brain is modified by transcranial direct current stimulation in a matter of minutes: A <sup>1</sup> H-MRS study. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 782-789.	3.0	103
11	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
12	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathy-Related Inflammation. <i>Neurology</i> , 2021, 97, e1809-e1822.	1.1	61
13	Early Onset Behavioral Variant Frontotemporal Dementia due to the C9ORF72 Hexanucleotide Repeat Expansion: Psychiatric Clinical Presentations. <i>Journal of Alzheimer's Disease</i> , 2012, 31, 447-452.	2.6	60
14	MiRNA Profiling in Plasma Neural-Derived Small Extracellular Vesicles from Patients with Alzheimer's Disease. <i>Cells</i> , 2020, 9, 1443.	4.1	60
15	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
16	Inflammatory molecules in Frontotemporal Dementia: Cerebrospinal fluid signature of progranulin mutation carriers. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 182-187.	4.1	51
17	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 77, 169-177.	3.1	47
18	Facing the digital divide into a dementia clinic during COVID-19 pandemic: caregiver age matters. <i>Neurological Sciences</i> , 2021, 42, 1247-1251.	1.9	47

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19	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194.	5.9	42
20	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
21	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019, 142, 1108-1120.	7.6	41
22	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
23	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
24	The loss of macular ganglion cells begins from the early stages of disease and correlates with brain atrophy in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2019, 25, 31-38.	3.0	39
25	CSF $\beta$ -amyloid and white matter damage: a new perspective on Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 352-357.	1.9	36
26	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
27	Alemtuzumab in multiple sclerosis during the COVID-19 pandemic: A mild uncomplicated infection despite intense immunosuppression. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1268-1269.	3.0	35
28	Distinct patterns of brain atrophy in Genetic Frontotemporal Dementia Initiative (GENFI) cohort revealed by visual rating scales. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 46.	6.2	34
29	CSF $\beta$ -amyloid as a putative biomarker of disease progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1085-1091.	3.0	33
30	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019, 189, 645-654.	4.2	33
31	Lactate detection in the brain of growth-restricted fetuses with magnetic resonance spectroscopy. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 350.e1-350.e7.	1.3	32
32	A Novel MAPT Mutation Associated with the Clinical Phenotype of Progressive Nonfluent Aphasia. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 19-26.	2.6	28
33	Testing the 2018 NIA-AA research framework in a retrospective large cohort of patients with cognitive impairment: from biological biomarkers to clinical syndromes. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 84.	6.2	28
34	Amyloid PET as a marker of normal-appearing white matter early damage in multiple sclerosis: correlation with CSF $\beta$ -amyloid levels and brain volumes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 280-287.	6.4	28
35	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021, 30, 102646.	2.7	28
36	Brain temperature. <i>NeuroReport</i> , 2012, 23, 483-487.	1.2	27

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37	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. <i>NeuroImage: Clinical</i> , 2019, 24, 102077.	2.7	27
38	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1805-1817.	7.6	27
39	The Brain is Hypothermic in Patients with Mitochondrial Diseases. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 915-920.	4.3	26
40	Evidence of CNS $\beta$ -amyloid deposition in Nasu-Hakola disease due to the <i>TREM2</i> Q33X mutation. <i>Neurology</i> , 2017, 89, 2503-2505.	1.1	26
41	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398.	2.4	26
42	Increased brain temperature in Parkinson's disease. <i>NeuroReport</i> , 2012, 23, 129-133.	1.2	25
43	Biomarkers and phenotypic expression in Alzheimer's disease: exploring the contribution of frailty in the Alzheimer's Disease Neuroimaging Initiative. <i>GeroScience</i> , 2021, 43, 1039-1051.	4.6	25
44	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 1408-1423.	0.8	24
45	Patient-Reported Symptoms and Sequelae 12 Months After COVID-19 in Hospitalized Adults: A Multicenter Long-Term Follow-Up Study. <i>Frontiers in Medicine</i> , 2022, 9, 834354.	2.6	22
46	Cerebrospinal Fluid Level of Aquaporin4: A New Window on Glymphatic System Involvement in Neurodegenerative Disease?. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 663-669.	2.6	21
47	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum <i>NfL</i> and <i>pNfH</i> : A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2022, 91, 33-47.	5.3	21
48	Behavioral and Neurophysiological Effects of Transcranial Direct Current Stimulation (tDCS) in Fronto-Temporal Dementia. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 235.	2.0	19
49	CSF $\beta$ -amyloid predicts prognosis in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1223-1231.	3.0	19
50	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic <i>C9orf72</i> Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020, 88, 113-122.	5.3	19
51	Structural and metabolic cerebral alterations between elderly bipolar disorder and behavioural variant frontotemporal dementia: A combined MRI-PET study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 413-423.	2.3	18
52	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
53	A 66-year-old patient with vanishing white matter disease due to the p.Ala87Val <i>EIF2B3</i> mutation. <i>Neurology</i> , 2012, 79, 2077-2078.	1.1	16
54	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

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55	Role of aquaporins in hydrocephalus: what do we know and where do we stand? A systematic review. <i>Journal of Neurology</i> , 2021, 268, 4078-4094.	3.6	16
56	Evidence of retinal anterograde neurodegeneration in the very early stages of multiple sclerosis: a longitudinal OCT study. <i>Neurological Sciences</i> , 2020, 41, 3175-3183.	1.9	16
57	Drug Prescription and Delirium in Older Inpatients. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	2.2	16
58	PRNP P39L Variant is a Rare Cause of Frontotemporal Dementia in Italian Population. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 353-357.	2.6	15
59	Profiling of Ubiquitination Pathway Genes in Peripheral Cells from Patients with Frontotemporal Dementia due to C9ORF72 and GRN Mutations. <i>International Journal of Molecular Sciences</i> , 2015, 16, 1385-1394.	4.1	14
60	Magnetic resonance spectroscopy in Parkinson's disease and parkinsonian syndromes. <i>Functional Neurology</i> , 2007, 22, 75-9.	1.3	14
61	Sciatic endometriosis presenting as periodic (catamenial) sciatic radiculopathy. <i>Journal of Neurology</i> , 2012, 259, 1470-1471.	3.6	12
62	The Neuroanatomy of Somatoform Disorders: A Magnetic Resonance Imaging Study. <i>Psychosomatics</i> , 2019, 60, 278-288.	2.5	12
63	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
64	Plasma IP-10 level distinguishes inflammatory myopathy. <i>Neurology</i> , 2015, 85, 293-294.	1.1	11
65	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017, 38, 83-91.	1.9	11
66	Parieto-occipital sulcus widening differentiates posterior cortical atrophy from typical Alzheimer disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102453.	2.7	11
67	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 486-492.e7.	2.5	11
68	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
69	PINK1 parkinsonism and Parkinson disease: Distinguishable brain mitochondrial function and metabolomics. <i>Mitochondrion</i> , 2013, 13, 59-61.	3.4	10
70	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimer's Disease Patients and Controls after Correction for Ventricular Volumes. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 543-555.	2.6	10
71	Central hyperthermia, brain hyperthermia and low hypothalamus temperature. <i>Clinical Autonomic Research</i> , 2012, 22, 299-301.	2.5	9
72	Italian Frontotemporal Dementia Network (FTD Group-SINDEM): sharing clinical and diagnostic procedures in Frontotemporal Dementia in Italy. <i>Neurological Sciences</i> , 2015, 36, 751-757.	1.9	9

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73	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
74	Amyloid PET imaging and dementias: potential applications in detecting and quantifying early white matter damage. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 33.	6.2	9
75	Word and Picture Version of the Free and Cued Selective Reminding Test (FCSRT): Is There Any Difference?. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 47-52.	2.6	8
76	Alzheimer's Disease Diagnosis: Discrepancy between Clinical, Neuroimaging, and Cerebrospinal Fluid Biomarkers Criteria in an Italian Cohort of Geriatric Outpatients: A Retrospective Cross-sectional Study. <i>Frontiers in Medicine</i> , 2017, 4, 203.	2.6	8
77	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 29, 102540.	2.7	8
78	BalÃ²'s concentric sclerosis: still to be considered as a variant of multiple sclerosis?. <i>Neurological Sciences</i> , 2015, 36, 2277-2280.	1.9	7
79	The Novel GRN g.1159_1160delTG Mutation is Associated with Behavioral Variant Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 277-282.	2.6	7
80	Caregiver Tele-Assistance for Reduction of Emotional Distress During the COVID-19 Pandemic. Psychological Support to Caregivers of People with Dementia: The Italian Experience. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1045-1052.	2.6	7
81	P1-043: CIRCULATING AND INTRATHECAL MIRNAS AS POTENTIAL BIOMARKERS FOR ALZHEIMER'S DISEASE. , 2014, 10, P318-P319.		6
82	Inflammatory expression profile in peripheral blood mononuclear cells from patients with Nasu-Hakola Disease. <i>Cytokine</i> , 2019, 116, 115-119.	3.2	6
83	Cerebrospinal fluid glutamate changes in functional movement disorders. <i>Npj Parkinson's Disease</i> , 2020, 6, 37.	5.3	6
84	Analysis of C9orf72 Intermediate Alleles in a Retrospective Cohort of Neurological Patients: Risk Factors for Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1445-1451.	2.6	6
85	Low CSF Î²-amyloid levels predict early regional grey matter atrophy in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 39, 101899.	2.0	5
86	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 163-175.	2.6	5
87	Niemann-Pick Type C 1 (NPC1) and NPC2 Gene Variability in Demented Patients with Evidence of Brain Amyloid Deposition. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1313-1323.	2.6	5
88	Unravelling the Association Between Amyloid-PET and Cerebrospinal Fluid Biomarkers in the Alzheimer's Disease Spectrum: Who Really Deserves an A+?. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1009-1020.	2.6	5
89	Monozygotic Twins with Frontotemporal Dementia Due To Thr272fs GRN Mutation Discordant for Age At Onset. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1173-1179.	2.6	4
90	Usefulness of Multi-Parametric MRI for the Investigation of Posterior Cortical Atrophy. <i>PLoS ONE</i> , 2015, 10, e0140639.	2.5	4

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91	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 10.	6.2	4
92	Partial recovery after severe immune reconstitution inflammatory syndrome in a multiple sclerosis patient with progressive multifocal leukoencephalopathy. <i>Immunotherapy</i> , 2014, 6, 23-28.	2.0	3
93	Brain temperature in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 894-896.	3.0	3
94	Plasma Screening for Progranulin Mutations in Patients with Progressive Supranuclear Palsy and Corticobasal Syndromes. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 445-449.	2.6	3
95	Late-onset presentation and phenotypic heterogeneity of the rare R377W PSEN1 mutation. <i>European Journal of Neurology</i> , 2020, 27, 2630-2634.	3.3	3
96	A Critical Review on Structural Neuroimaging Studies in BD: a Transdiagnostic Perspective from Psychosis to Fronto-Temporal Dementia. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 86-95.	1.3	3
97	Profiling of Specific Gene Expression Pathways in Peripheral Cells from Prodromal Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1289-1294.	2.6	2
98	Detection of the SQSTM1 Mutation in a Patient with Early-Onset Hippocampal Amnesic Syndrome. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 477-481.	2.6	2
99	Association of Superficial White Matter Alterations with Cerebrospinal Fluid Biomarkers and Cognitive Decline in Neurodegenerative Dementia. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 431-442.	2.6	2
100	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28.	2.4	2
101	Behavioral Variant of Frontotemporal Dementia and Homicide in a Historical Case. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2021, 49, 219-227.	0.2	2
102	Pharmacological treatment of neurocognitive disorders.. , 2019, , 397-421.		1
103	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	3.1	1
104	The <sup>CBI</sup> detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658.	3.7	1
105	Ischaemic Stroke of the "Hand-Knob" Area Due to Paradoxical Cerebral Air Embolism after Central Venous Catheterization" A Doubly Rare Occurrence: A Case Report and an Overview of Pathophysiology, Diagnosis, and Treatment. <i>Brain Sciences</i> , 2022, 12, 772.	2.3	1
106	P1-044: TREM2 GENETIC VARIABILITY IN PATIENTS WITH ALZHEIMER'S DISEASE AND FRONTOTEMPORAL LOBAR DEGENERATION. , 2014, 10, P319-P319.		0
107	P1-025: 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
108	Hallucinations in Neurological Disorders. , 2018, , 99-130.		0

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109	Conversion Disorders Across Psychiatry and Neurology. , 2019, , 229-243.		0
110	Clinical features and disease course of patients with acute ischaemic stroke just before the Italian index case: Was COVID-19 already there?. Internal and Emergency Medicine, 2021, 16, 1247-1252.	2.0	0
111	Diogenes syndrome in dementia: a case report. BJPsych Open, 2021, 7, e43.	0.7	0
112	Fluency type index: A neuropsychological marker to predict amnesic mild cognitive impairment progression to Alzheimer's disease. Journal of the Neurological Sciences, 2021, 429, 119005.	0.6	0
113	Unravelling the association between amyloid-pet and CSF biomarkers: Who really deserves an A $\beta$ +?. Journal of the Neurological Sciences, 2021, 429, 117853.	0.6	0
114	FTI: A neuropsychological marker to discriminate different cortical forms of dementia. Journal of the Neurological Sciences, 2021, 429, 118984.	0.6	0
115	Teaching Neuroimage: Crowned Dens Syndrome, an Acute Attack of Calcium Pyrophosphate Deposition Disease Mimicking Acute Meningitis. Neurology, 0, , 10.1212/WNL.0000000000200949.	1.1	0