Andrea Arighi

List of Publications by Year
in descending order

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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	A modified Camel and Cactus Test detects presymptomatic semantic impairment in genetic frontotemporal dementia within the GENFI cohort. Applied Neuropsychology Adult, 2022, 29, 112-119.	1.2	18
2	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. Brain, 2022, 145, 1805-1817.	7.6	27
3	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum <scp>NfL</scp> and <scp>pNfH</scp>: A Longitudinal Multicentre Study. Annals of Neurology, 2022, 91, 33-47.	5.3	21
4	Caregiver Tele-Assistance for Reduction of Emotional Distress During the COVID-19 Pandemic. Psychological Support to Caregivers of People with Dementia: The Italian Experience. Journal of Alzheimer's Disease, 2022, 85, 1045-1052.	2.6	7
5	Association of Superficial White Matter Alterations with Cerebrospinal Fluid Biomarkers and Cognitive Decline in Neurodegenerative Dementia. Journal of Alzheimer's Disease, 2022, 85, 431-442.	2.6	2
6	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. Alzheimer's Research and Therapy, 2022, 14, 10.	6.2	4
7	Unravelling the Association Between Amyloid-PET and Cerebrospinal Fluid Biomarkers in the Alzheimerâ€™s Disease Spectrum: Who Really Deserves an A+?. Journal of Alzheimer's Disease, 2022, 85, 1009-1020.	2.6	5
8	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. Cortex, 2022, 150, 12-28.	2.4	2
9	Amyloid PET imaging and dementias: potential applications in detecting and quantifying early white matter damage. Alzheimer's Research and Therapy, 2022, 14, 33.	6.2	9
10	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
11	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	3.1	1
12	Patient-Reported Symptoms and Sequelae 12 Months After COVID-19 in Hospitalized Adults: A Multicenter Long-Term Follow-Up Study. Frontiers in Medicine, 2022, 9, 834354.	2.6	22
13	The <scp>CBIâ€R</scp> detects early behavioural impairment in genetic frontotemporal dementia. Annals of Clinical and Translational Neurology, 2022, 9, 644-658.	3.7	1
14	Ischaemic Stroke of the â€œHand-Knobâ€•Area Due to Paradoxical Cerebral Air Embolism after Central Venous Catheterizationâ€”A Doubly Rare Occurrence: A Case Report and an Overview of Pathophysiology, Diagnosis, and Treatment. Brain Sciences, 2022, 12, 772.	2.3	1
15	Role of aquaporins in hydrocephalus: what do we know and where do we stand? A systematic review. Journal of Neurology, 2021, 268, 4078-4094.	3.6	16
16	Biomarkers and phenotypic expression in Alzheimerâ€™s disease: exploring the contribution of frailty in the Alzheimerâ€™s Disease Neuroimaging Initiative. GeroScience, 2021, 43, 1039-1051.	4.6	25
17	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
18	White Matter Hyperintensities Are No Major Confounder for Alzheimerâ€™s Disease Cerebrospinal Fluid Biomarkers. Journal of Alzheimer's Disease, 2021, 79, 163-175.	2.6	5

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19	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12185.	2.4	11
20	Facing the digital divide into a dementia clinic during COVID-19 pandemic: caregiver age matters. Neurological Sciences, 2021, 42, 1247-1251.	1.9	47
21	Detection of the SQSTM1 Mutation in a Patient with Early-Onset Hippocampal Amnestic Syndrome. Journal of Alzheimer's Disease, 2021, 79, 477-481.	2.6	2
22	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
23	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
24	Diogenes syndrome in dementia: a case report. BJPsych Open, 2021, 7, e43.	0.7	0
25	Analysis of C9orf72 Intermediate Alleles in a Retrospective Cohort of Neurological Patients: Risk Factors for Alzheimerâ€™s Disease?. Journal of Alzheimer's Disease, 2021, 81, 1445-1451.	2.6	6
26	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. Alzheimer's Research and Therapy, 2021, 13, 127.	6.2	12
27	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathyâ€“Related Inflammation. Neurology, 2021, 97, e1809-e1822.	1.1	61
28	Niemann-Pick Type C 1 (NPC1) and NPC2 Gene Variability in Demented Patients with Evidence of Brain Amyloid Deposition. Journal of Alzheimer's Disease, 2021, 83, 1313-1323.	2.6	5
29	Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646.	2.7	28
30	Disease-related cortical thinning in presymptomatic granulin mutation carriers. NeuroImage: Clinical, 2021, 29, 102540.	2.7	8
31	Fluency type index: A neuropsychological marker to predict amnestic mild cognitive impairment progression to Alzheimer's disease. Journal of the Neurological Sciences, 2021, 429, 119005.	0.6	0
32	Unravelling the association between amyloid-pet and CSF biomarkers: Who really deserves an Aâ€¯+?. Journal of the Neurological Sciences, 2021, 429, 117853.	0.6	0
33	FTI: A neuropsychological marker to discriminate different cortical forms of dementia. Journal of the Neurological Sciences, 2021, 429, 118984.	0.6	0
34	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. Molecular Neurodegeneration, 2021, 16, 79.	10.8	9
35	Behavioral Variant of Frontotemporal Dementia and Homicide in a Historical Case. Journal of the American Academy of Psychiatry and the Law, 2021, 49, 219-227.	0.2	2
36	Low CSF Î²-amyloid levels predict early regional grey matter atrophy in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 39, 101899.	2.0	5

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37	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. Lancet Neurology, The, 2020, 19, 145-156.	10.2	175
38	Parieto-occipital sulcus widening differentiates posterior cortical atrophy from typical Alzheimer disease. NeuroImage: Clinical, 2020, 28, 102453.	2.7	11
39	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. Journal of the American Medical Directors Association, 2020, 21, 486-492.e7.	2.5	11
40	Lateâ€onset presentation and phenotypic heterogeneity of the rare R377W PSEN1 mutation. European Journal of Neurology, 2020, 27, 2630-2634.	3.3	3
41	Cerebrospinal fluid glutamate changes in functional movement disorders. Npj Parkinson's Disease, 2020, 6, 37.	5.3	6
42	Alemtuzumab in multiple sclerosis during the COVID-19 pandemic: A mild uncomplicated infection despite intense immunosuppression. Multiple Sclerosis Journal, 2020, 26, 1268-1269.	3.0	35
43	MiRNA Profiling in Plasma Neural-Derived Small Extracellular Vesicles from Patients with Alzheimerâ€™s Disease. Cells, 2020, 9, 1443.	4.1	60
44	Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 263-270.	1.9	106
45	Evidence of retinal anterograde neurodegeneration in the very early stages of multiple sclerosis: a longitudinal OCT study. Neurological Sciences, 2020, 41, 3175-3183.	1.9	16
46	A Critical Review on Structural Neuroimaging Studies in BD: a Transdiagnostic Perspective from Psychosis to Fronto-Temporal Dementia. Current Behavioral Neuroscience Reports, 2020, 7, 86-95.	1.3	3
47	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. Annals of Neurology, 2020, 88, 113-122.	5.3	19
48	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. Cortex, 2020, 133, 384-398.	2.4	26
49	CSF Î²-amyloid predicts prognosis in patients with multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 1223-1231.	3.0	19
50	The Neuroanatomy of Somatoform Disorders: A Magnetic Resonance Imaging Study. Psychosomatics, 2019, 60, 278-288.	2.5	12
51	Testing the 2018 NIA-AA research framework in a retrospective large cohort of patients with cognitive impairment: from biological biomarkers to clinical syndromes. Alzheimer's Research and Therapy, 2019, 11, 84.	6.2	28
52	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128
53	Monozygotic Twins with Frontotemporal Dementia Due To Thr272fs GRN Mutation Discordant for Age At Onset. Journal of Alzheimer's Disease, 2019, 67, 1173-1179.	2.6	4
54	Inflammatory expression profile in peripheral blood mononuclear cells from patients with Nasu-Hakola Disease. Cytokine, 2019, 116, 115-119.	3.2	6

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55	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
56	Cerebrospinal Fluid Level of Aquaporin4: A New Window on Glymphatic System Involvement in Neurodegenerative Disease?. Journal of Alzheimer's Disease, 2019, 69, 663-669.	2.6	21
57	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. Brain, 2019, 142, 1108-1120.	7.6	41
58	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. NeuroImage: Clinical, 2019, 24, 102077.	2.7	27
59	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
60	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
61	Amyloid PET as a marker of normal-appearing white matter early damage in multiple sclerosis: correlation with CSF Î²-amyloid levels and brain volumes. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 280-287.	6.4	28
62	Structural and metabolic cerebral alterations between elderly bipolar disorder and behavioural variant frontotemporal dementia: A combined MRI-PET study. Australian and New Zealand Journal of Psychiatry, 2019, 53, 413-423.	2.3	18
63	Conversion Disorders Across Psychiatry and Neurology. , 2019, , 229-243.		0
64	The loss of macular ganglion cells begins from the early stages of disease and correlates with brain atrophy in multiple sclerosis patients. Multiple Sclerosis Journal, 2019, 25, 31-38.	3.0	39
65	Pharmacological treatment of neurocognitive disorders.. , 2019, , 397-421.		1
66	Drug Prescription and Delirium in Older Inpatients. Journal of Clinical Psychiatry, 2019, 80, .	2.2	16
67	Profiling of Specific Gene Expression Pathways in Peripheral Cells from Prodromal Alzheimerâ€™s Disease Patients. Journal of Alzheimer's Disease, 2018, 61, 1289-1294.	2.6	2
68	Comparison of arterial spin labeling registration strategies in the multiâ€center GENetic frontotemporal dementia initiative (GENFI). Journal of Magnetic Resonance Imaging, 2018, 47, 131-140.	3.4	41
69	CSF Î²-amyloid and white matter damage: a new perspective on Alzheimerâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 352-357.	1.9	36
70	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151
71	Progranulin plasma levels predict the presence of GRN mutations in asymptomatic subjects and do not correlate with brain atrophy: results from the GENFI study. Neurobiology of Aging, 2018, 62, 245.e9-245.e12.	3.1	40
72	Behavioral and Neurophysiological Effects of Transcranial Direct Current Stimulation (tDCS) in Fronto-Temporal Dementia. Frontiers in Behavioral Neuroscience, 2018, 12, 235.	2.0	19

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73	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. Nature Communications, 2018, 9, 4273.	12.8	263
74	Hallucinations in Neurological Disorders. , 2018, , 99-130.		0
75	Distinct patterns of brain atrophy in Genetic Frontotemporal Dementia Initiative (GENFI) cohort revealed by visual rating scales. Alzheimer's Research and Therapy, 2018, 10, 46.	6.2	34
76	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the <scp>GENFI</scp> cohort: A crossâ€sectional diffusion tensor imaging study. Annals of Clinical and Translational Neurology, 2018, 5, 1025-1036.	3.7	39
77	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimerâ€™s Disease Patients and Controls after Correction for Ventricular Volumes. Journal of Alzheimer's Disease, 2017, 56, 543-555.	2.6	10
78	Cognitive reserve and TMEM106B genotype modulate brain damage in presymptomatic frontotemporal dementia: a GENFI study. Brain, 2017, 140, 1784-1791.	7.6	55
79	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. NeuroImage: Clinical, 2017, 15, 171-180.	2.7	63
80	Evidence of CNS Î²-amyloid deposition in Nasu-Hakola disease due to the TREM2 Q33X mutation. Neurology, 2017, 89, 2503-2505.	1.1	26
81	Word and Picture Version of the Free and Cued Selective Reminding Test (FCSRT): Is There Any Difference?. Journal of Alzheimer's Disease, 2017, 61, 47-52.	2.6	8
82	CSF Î²-amyloid as a putative biomarker of disease progression in multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 1085-1091.	3.0	33
83	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. Neurological Sciences, 2017, 38, 83-91.	1.9	11
84	Alzheimerâ€™s Disease Diagnosis: Discrepancy between Clinical, Neuroimaging, and Cerebrospinal Fluid Biomarkers Criteria in an Italian Cohort of Geriatric Outpatients: A Retrospective Cross-sectional Study. Frontiers in Medicine, 2017, 4, 203.	2.6	8
85	PRNP P39L Variant is a Rare Cause ofÂFrontotemporal Dementia in Italian Population. Journal of Alzheimer's Disease, 2016, 50, 353-357.	2.6	15
86	Plasma Screening for Progranulin Mutations in Patients with Progressive Supranuclear Palsy and Corticobasal Syndromes. Journal of Alzheimer's Disease, 2016, 53, 445-449.	2.6	3
87	P1â€025: Cerebral Perfusion as an Imaging Biomarker of Presymptomatic Genetic Frontotemporal Dementia: Preliminary Results from the Genetic Frontotemporal Dementia Initiative (GENFI). Alzheimer's and Dementia, 2016, 12, P409.	0.8	0
88	â€œDelirium Dayâ€• a nationwide point prevalence study of delirium in older hospitalized patients using an easy standardized diagnostic tool. BMC Medicine, 2016, 14, 106.	5.5	204
89	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. Lancet Neurology, The, 2015, 14, 253-262.	10.2	432
90	Italian Frontotemporal Dementia Network (FTD Group-SINDEM): sharing clinical and diagnostic procedures in Frontotemporal Dementia in Italy. Neurological Sciences, 2015, 36, 751-757.	1.9	9

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91	Inflammatory molecules in Frontotemporal Dementia: Cerebrospinal fluid signature of progranulin mutation carriers. Brain, Behavior, and Immunity, 2015, 49, 182-187.	4.1	51
92	Plasma IP-10 level distinguishes inflammatory myopathy. Neurology, 2015, 85, 293-294.	1.1	11
93	BalÃ²â€™s concentric sclerosis: still to be considered as a variant of multiple sclerosis?. Neurological Sciences, 2015, 36, 2277-2280.	1.9	7
94	Profiling of Ubiquitination Pathway Genes in Peripheral Cells from Patients with Frontotemporal Dementia due to C9ORF72 and GRN Mutations. International Journal of Molecular Sciences, 2015, 16, 1385-1394.	4.1	14
95	The Novel GRN g.1159_1160delTG Mutation is Associated with Behavioral Variant Frontotemporal Dementia. Journal of Alzheimer's Disease, 2015, 44, 277-282.	2.6	7
96	Usefulness of Multi-Parametric MRI for the Investigation of Posterior Cortical Atrophy. PLoS ONE, 2015, 10, e0140639.	2.5	4
97	Partial recovery after severe immune reconstitution inflammatory syndrome in a multiple sclerosis patient with progressive multifocal leukoencephalopathy. Immunotherapy, 2014, 6, 23-28.	2.0	3
98	P1-043: CIRCULATING AND INTRATHECAL MIRNAS AS POTENTIAL BIOMARKERS FOR ALZHEIMER'S DISEASE. , 2014, 10, P318-P319.		6
99	Brain temperature in multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 894-896.	3.0	3
100	Circulating miRNAs as Potential Biomarkers in Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 1261-1267.	2.6	188
101	The Brain is Hypothermic in Patients with Mitochondrial Diseases. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 915-920.	4.3	26
102	P1-044: TREM2 GENETIC VARIABILITY IN PATIENTS WITH ALZHEIMER'S DISEASE AND FRONTOTEMPORAL LOBAR DEGENERATION. , 2014, 10, P319-P319.		0
103	Autosomal Dominant Frontotemporal Lobar Degeneration Due to the C9ORF72 Hexanucleotide Repeat Expansion: Late-Onset Psychotic Clinical Presentation. Biological Psychiatry, 2013, 74, 384-391.	1.3	105
104	PINK1 parkinsonism and Parkinson disease: Distinguishable brain mitochondrial function and metabolomics. Mitochondrion, 2013, 13, 59-61.	3.4	10
105	A 66-year-old patient with vanishing white matter disease due to the p.Ala87Val EIF2B3 mutation. Neurology, 2012, 79, 2077-2078.	1.1	16
106	Increased brain temperature in Parkinsonâ€™s disease. NeuroReport, 2012, 23, 129-133.	1.2	25
107	Brain temperature. NeuroReport, 2012, 23, 483-487.	1.2	27
108	Central hyperthermia, brain hyperthermia and low hypothalamus temperature. Clinical Autonomic Research, 2012, 22, 299-301.	2.5	9

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109	Early Onset Behavioral Variant Frontotemporal Dementia due to the C9ORF72 Hexanucleotide Repeat Expansion: Psychiatric Clinical Presentations. Journal of Alzheimer's Disease, 2012, 31, 447-452.	2.6	60
110	Sciatic endometriosis presenting as periodic (catamenial) sciatic radiculopathy. Journal of Neurology, 2012, 259, 1470-1471.	3.6	12
111	A Novel MAPT Mutation Associated with the Clinical Phenotype of Progressive Nonfluent Aphasia. Journal of Alzheimer's Disease, 2011, 26, 19-26.	2.6	28
112	Lactate detection in the brain of growth-restricted fetuses with magnetic resonance spectroscopy. American Journal of Obstetrics and Gynecology, 2011, 205, 350.e1-350.e7.	1.3	32
113	Myoinositol content in the human brain is modified by transcranial direct current stimulation in a matter of minutes: A ¹Hâ€MRS study. Magnetic Resonance in Medicine, 2008, 60, 782-789.	3.0	103
114	Magnetic resonance spectroscopy in Parkinson's disease and parkinsonian syndromes. Functional Neurology, 2007, 22, 75-9.	1.3	14
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