Jennifer M Nicholas

List of Publications by Year
in descending order

123	4,172	136950	123424
papers	citations	32 h-index	61 g-index

131	131	131	6901
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variability in the type and layer distribution of cortical Aî² pathology in familial Alzheimerâ€™s disease. Brain Pathology, 2022, 32, e13009.	4.1	12
2	Comparison of clinical rating scales in genetic frontotemporal dementia within the GENFI cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 158-168.	1.9	7
3	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. Alzheimer's Research and Therapy, 2022, 14, 10.	6.2	4
4	Assessing Neurofilaments as Biomarkers of Neuroprotection in Progressive Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	14
5	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
6	Designing Multi-arm Multistage Adaptive Trials for Neuroprotection in Progressive Multiple Sclerosis. Neurology, 2022, 98, 754-764.	1.1	4
7	Associations of Î²-Amyloid and Vascular Burden With Rates of Neurodegeneration in Cognitively Normal Members of the 1946 British Birth Cohort. Neurology, 2022, 99, .	1.1	12
8	Population-based blood screening for pre-clinical Alzheimerâ€™s disease: a British birth cohort at age 70. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A91.2-A91.	1.9	0
9	Novel instructionless eye tracking tasks identify emotion recognition deficits in frontotemporal dementia. Alzheimer's Research and Therapy, 2021, 13, 39.	6.2	5
10	A populationâ€based study of head injury, cognitive function and pathological markers. Annals of Clinical and Translational Neurology, 2021, 8, 842-856.	3.7	5
11	Plasma amyloid-Î² ratios in autosomal dominant Alzheimerâ€™s disease: the influence of genotype. Brain, 2021, 144, 2964-2970.	7.6	16
12	Eye-tracking indices of impaired encoding of visual short-term memory in familial Alzheimerâ€™s disease. Scientific Reports, 2021, 11, 8696.	3.3	10
13	Investigating the relationship between BMI across adulthood and late life brain pathologies. Alzheimer's Research and Therapy, 2021, 13, 91.	6.2	7
14	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
15	Grip strength from midlife as an indicator of later-life brain health and cognition: evidence from a British birth cohort. BMC Geriatrics, 2021, 21, 475.	2.7	18
16	Visual short-term memory impairments in presymptomatic familial Alzheimer's disease: A longitudinal observational study. Neuropsychologia, 2021, 162, 108028.	1.6	7
17	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimerâ€™s disease. Brain Communications, 2021, 3, fcab003.	3.3	8
18	Decoding expectation and surprise in dementia: the paradigm of music. Brain Communications, 2021, 3, fcab173.	3.3	8

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19	OUP accepted manuscript. Brain, 2021, 144, 434-449.	7.6	54
20	A comparison of automated atrophy measures across the frontotemporal dementia spectrum: Implications for trials. NeuroImage: Clinical, 2021, 32, 102842.	2.7	2
21	Dissociable effects of APOE Îµ4 and Î²-amyloid pathology on visual working memory. Nature Aging, 2021, 1, 1002-1009.	11.6	16
22	Presumed small vessel disease, imaging and cognition markers in the Alzheimerâ€™s Disease Neuroimaging Initiative. Brain Communications, 2021, 3, fcab226.	3.3	2
23	Menopause and laterâ€life cognition: Findings from the longestâ€running populationâ€based birth cohort. Alzheimer's and Dementia, 2021, 17, .	0.8	0
24	Detecting clinical progression from abnormal regional brain volumes at baseline in genetic frontotemporal dementia: A GENFI study. Alzheimer's and Dementia, 2021, 17, .	0.8	0
25	A cognitive composite for genetic frontotemporal dementia: GENFIâ€cog. Alzheimer's and Dementia, 2021, 17, .	0.8	0
26	From brain volumes to subgroup classification in genetic mutation carriers for frontotemporal dementia: A cluster analysis in the GENFI study. Alzheimer's and Dementia, 2021, 17, .	0.8	0
27	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. JAMA Neurology, 2020, 77, 175.	9.0	55
28	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
29	Disease duration in autosomal dominant familial Alzheimer disease. Neurology: Genetics, 2020, 6, e507.	1.9	13
30	Measuring cortical mean diffusivity to assess early microstructural cortical change in presymptomatic familial Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2020, 12, 112.	6.2	18
31	Plasma phosphoâ€tau181 in over 400 cognitively healthy 69â€to 71â€yearâ€olds: Associations with cerebral amyloid, structural imaging and cognition in the Insight 46 study. Alzheimer's and Dementia, 2020, 16, e037848.	0.8	0
32	Disease duration in autosomal dominant familial Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e039738.	0.8	0
33	APOEâ€Îµ4 carriers have superior recall on the â€˜What was where?â€™ visual shortâ€term memory binding test at age 70, despite a detrimental effect of Î²â€amyloid. Alzheimer's and Dementia, 2020, 16, e041090.	0.8	4
34	Lifetime cigarette smoking and laterâ€life brain health: The populationâ€based 1946 British Birth Cohort. Alzheimer's and Dementia, 2020, 16, e041111.	0.8	1
35	Midâ€life blood pressure and microstructural white matter: Findings from the 1946 British birth cohort. Alzheimer's and Dementia, 2020, 16, e045707.	0.8	0
36	Olfactory testing does not predict Î²-amyloid, MRI measures of neurodegeneration or vascular pathology in the British 1946 birth cohort. Journal of Neurology, 2020, 267, 3329-3336.	3.6	4

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37	Automated White Matter Hyperintensity Segmentation Using Bayesian Model Selection: Assessment and Correlations with Cognitive Change. Neuroinformatics, 2020, 18, 429-449.	2.8	14
38	Cerebrospinal Fluid YKL-40 and Chitotriosidase Levels in Frontotemporal Dementia Vary by Clinical, Genetic and Pathological Subtype. Dementia and Geriatric Cognitive Disorders, 2020, 49, 56-76.	1.5	27
39	Pure tone audiometry and cerebral pathology in healthy older adults. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 172-176.	1.9	16
40	Amyloid Î² influences the relationship between cortical thickness and vascular load. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12022.	2.4	7
41	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. Cortex, 2020, 133, 384-398.	2.4	26
42	Associations between blood pressure across adulthood and late-life brain structure and pathology in the neuroscience substudy of the 1946 British birth cohort (Insight 46): an epidemiological study. Lancet Neurology, The, 2019, 18, 942-952.	10.2	178
43	Hippocampal subfield volumes and pre-clinical Alzheimerâ€™s disease in 408 cognitively normal adults born in 1946. PLoS ONE, 2019, 14, e0224030.	2.5	26
44	Cognition at age 70. Neurology, 2019, 93, e2144-e2156.	1.1	37
45	Effect of remote ischaemic conditioning on clinical outcomes in patients with acute myocardial infarction (CONDI-2/ERIC-PPCI): a single-blind randomised controlled trial. Lancet, The, 2019, 394, 1415-1424.	13.7	223
46	Early remote ischaemic preconditioning leads to sustained improvement in allograft function after live donor kidney transplantation: long-term outcomes in the REnal Protection Against Ischaemiaâ€“Reperfusion in transplantation (REPAIR) randomised trial. British Journal of Anaesthesia, 2019, 123, 584-591.	3.4	19
47	Applying causal models to explore the mechanism of action of simvastatin in progressive multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11020-11027.	7.1	28
48	Mineralocorticoid receptor antagonist pre-treatment and early post-treatment to minimize reperfusion injury after ST-elevation myocardial infarction: The MINIMIZE STEMI trial. American Heart Journal, 2019, 211, 60-67.	2.7	18
49	O4â€13â€01: EARLY ADULTHOOD VASCULAR RISK STRONGLY PREDICTS BRAIN VOLUMES AND WHITE MATTER DISEASE, BUT NOT AMYLOID STATUS, AT AGE 69â€“71 YEARS: EVIDENCE FROM A BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2019, 15, P1269.	0.8	0
50	Differences in hippocampal subfield volume are seen in phenotypic variants of early onset Alzheimer's disease. NeuroImage: Clinical, 2019, 21, 101632.	2.7	37
51	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
52	Title is missing!. , 2019, 14, e0224030.		0
53	Title is missing!. , 2019, 14, e0224030.		0
54	Title is missing!. , 2019, 14, e0224030.		0

#	Article	IF	Citations
55	Title is missing!. , 2019, 14, e0224030.		0
56	Cortical microstructure in young onset Alzheimer's disease using neurite orientation dispersion and density imaging. Human Brain Mapping, 2018, 39, 3005-3017.	3.6	87
57	Accelerated long-term forgetting in presymptomatic autosomal dominant Alzheimer's disease: a cross-sectional study. Lancet Neurology, The, 2018, 17, 123-132.	10.2	84
58	Patterns of progressive atrophy vary with age in Alzheimer's disease patients. Neurobiology of Aging, 2018, 63, 22-32.	3.1	31
59	Neutrophil gelatinase-associated lipocalin prior to cardiac surgery predicts acute kidney injury and mortality. Heart, 2018, 104, 313-317.	2.9	16
60	P2â€390: DIFFERENTIAL HIPPOCAMPAL SUBFIELD LOSS IN DIFFERENT PHENOTYPES OF YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P850.	0.8	1
61	P3â€437: LONGITUDINAL CORTICAL THICKNESS IN SPORADIC YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1281.	0.8	0
62	P1â€524: VISUAL SHORTâ€TERM BINDING DEFICIT IN FAMILIAL ALZHEIMER'S DISEASE: A LONGITUDINAL STUDY. Alzheimer's and Dementia, 2018, 14, P532.	0.8	1
63	P1â€474: SURFACEâ€BASED ANALYSIS OF CORTICAL GREY MATTER MICROSTRUCTURE IN YOUNGâ€ONSET ALZHEIMER'S DISEASE USING NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING (NODDI). Alzheimer's and Dementia, 2018, 14, P505.	0.8	0
64	O2â€05â€01: INFLUENCES OF BLOOD PRESSURE AND BLOOD PRESSURE TRAJECTORIES ON CEREBRAL PATHOLOGY AT AGE 70: RESULTS FROM A BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2018, 14, P626.	0.8	1
65	Verbal adynamia in parkinsonian syndromes: behavioral correlates and neuroanatomical substrate. Neurocase, 2018, 24, 204-212.	0.6	19
66	Music models aberrant rule decoding and reward valuation in dementia. Social Cognitive and Affective Neuroscience, 2018, 13, 192-202.	3.0	18
67	024â€...Longitudinal diffusion tensor imaging in the primary progressive aphasias. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A10.2-A10.	1.9	0
68	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
69	Cerebrospinal fluid in the differential diagnosis of Alzheimerâ€™s disease: clinical utility of an extended panel of biomarkers in a specialist cognitive clinic. Alzheimer's Research and Therapy, 2018, 10, 32.	6.2	79
70	Cerebrospinal fluid soluble TREM2 levels in frontotemporal dementia differ by genetic and pathological subgroup. Alzheimer's Research and Therapy, 2018, 10, 79.	6.2	43
71	Effect of high-dose simvastatin on cognitive, neuropsychiatric, and health-related quality-of-life measures in secondary progressive multiple sclerosis: secondary analyses from the MS-STAT randomised, placebo-controlled trial. Lancet Neurology, The, 2017, 16, 591-600.	10.2	95
72	Reply to â€œCircadian variation in acute myocardial infarction size: Likely involvement of the melatonin and suprachiasmatic nucleiâ€. International Journal of Cardiology, 2017, 235, 192-193.	1.7	1

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73	A Comparison of Accelerated and Non-accelerated MRI Scans for Brain Volume and Boundary Shift Integral Measures of Volume Change: Evidence from the ADNI Dataset. Neuroinformatics, 2017, 15, 215-226.	2.8	14
74	Eyetracking metrics reveal impaired spatial anticipation in behavioural variant frontotemporal dementia. Neuropsychologia, 2017, 106, 328-340.	1.6	12
75	Auditory conflict and congruence in frontotemporal dementia. Neuropsychologia, 2017, 104, 144-156.	1.6	12
76	[P4â€“189]: SYMPTOM ONSET IN GENETIC FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2017, 13, P1337.	0.8	2
77	Visual short-term memory binding deficits in Alzheimer's disease: a reply to Parra's commentary.. Cortex, 2017, 88, 201-204.	2.4	5
78	[P2â€“458]: VISUOMOTOR INTEGRATION IN PRESYMPTOMATIC FAMILIAL ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P815.	0.8	1
79	[P2â€“545]: VASCULAR AND EARLY LIFE INFLUENCES ON CEREBROVASCULAR DISEASE IN INSIGHT 46: A SUBâ€STUDY OF THE MRC NATIONAL SURVEY OF HEALTH AND DEVELOPMENT (NSHD) BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2017, 13, P851.	0.8	0
80	[O3â€“10â€“04]: SIMULTANEOUS CHANGES IN BLOOD PRESSURE, COGNITION AND BRAIN VOLUME IN AGEING, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P924.	0.8	0
81	[ICâ€Pâ€087]: SIMULTANEOUS CHANGES IN BLOOD PRESSURE, COGNITION AND BRAIN VOLUME IN AGEING, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P70.	0.8	0
82	Music Perception in Dementia. Journal of Alzheimer's Disease, 2016, 55, 933-949.	2.6	34
83	O2-04-05: Accelerated Long-Term Forgetting in Presymptomatic Familial Alzheimerâ€™s Disease. , 2016, 12, P231-P231.		2
84	A physiological signature of sound meaning in dementia. Cortex, 2016, 77, 13-23.	2.4	18
85	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. Neurology, 2016, 87, 1329-1336.	1.1	354
86	Presymptomatic cortical thinning in familial Alzheimer disease. Neurology, 2016, 87, 2050-2057.	1.1	58
87	Clinical phenotype and genetic associations in autosomal dominant familial Alzheimerâ€™s disease: a case series. Lancet Neurology, The, 2016, 15, 1326-1335.	10.2	163
88	Is Middle-Upper Arm Circumference â€œnormallyâ€•distributed? Secondary data analysis of 852 nutrition surveys. Emerging Themes in Epidemiology, 2016, 13, 7.	2.7	6
89	A longitudinal investigation of the relationship between crowding and reading: A neurodegenerative approach. Neuropsychologia, 2016, 85, 127-136.	1.6	12
90	Functional neuroanatomy of spatial sound processing in Alzheimer's disease. Neurobiology of Aging, 2016, 39, 154-164.	3.1	25

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91	Visual short-term memory binding deficit in familial Alzheimer's disease. Cortex, 2016, 78, 150-164.	2.4	77
92	Quantifying the Area at Risk in Reperfused ST-Segmentâ€“Elevation Myocardial Infarction Patients Using Hybrid Cardiac Positron Emission Tomographyâ€“Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2016, 9, e003900.	2.6	54
93	Effect of Remote Ischaemic preconditioning on Clinical outcomes in patients undergoing Coronary Artery bypass graft surgery (ERICCA study): a multicentre double-blind randomised controlled clinical trial. Efficacy and Mechanism Evaluation, 2016, 3, 1-58.	0.7	6
94	LONG-TERM FORGETTING IN PRECLINICAL FAMILIAL ALZHEIMER'S DISEASE. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, e1.90-e1.	1.9	0
95	Longitudinal diffusion tensor imaging in frontotemporal dementia. Annals of Neurology, 2015, 77, 33-46.	5.3	82
96	Do cerebrospinal fluid transfer methods affect measured amyloid Î²42, total tau, and phosphorylated tau in clinical practice?. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 380-384.	2.4	5
97	O3-14-01: Dissecting IWG-2 typical and atypical Alzheimer's disease: Insights from cerebrospinal fluid analysis. , 2015, 11, P254-P254.		0
98	Dementias show differential physiological responses to salient sounds. Frontiers in Behavioral Neuroscience, 2015, 9, 73.	2.0	21
99	Altered Sense of Humor in Dementia. Journal of Alzheimer's Disease, 2015, 49, 111-119.	2.6	39
100	Auditory spatial processing in Alzheimerâ€™s disease. Brain, 2015, 138, 189-202.	7.6	49
101	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
102	Reduced modulation of scanpaths in response to task demands in posterior cortical atrophy. Neuropsychologia, 2015, 68, 190-200.	1.6	18
103	Humour processing in frontotemporal lobar degeneration: A behavioural and neuroanatomical analysis. Cortex, 2015, 69, 47-59.	2.4	42
104	Dissecting IWG-2 typical and atypical Alzheimerâ€™s disease: insights from cerebrospinal fluid analysis. Journal of Neurology, 2015, 262, 2722-2730.	3.6	39
105	Genetic determinants of white matter hyperintensities and amyloid angiopathy in familial Alzheimer's disease. Neurobiology of Aging, 2015, 36, 3140-3151.	3.1	53
106	Physiological phenotyping of dementias using emotional sounds. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 170-178.	2.4	21
107	The impact of Tween 20 on repeatability of amyloid Î² and tau measurements in cerebrospinal fluid. Clinical Chemistry and Laboratory Medicine, 2015, 53, e329-32.	2.3	4
108	REmote preconditioning for Protection Against Ischaemiaâ€“Reperfusion in renal transplantation (REPAIR): a multicentre, multinational, double-blind, factorial designed randomised controlled trial. Efficacy and Mechanism Evaluation, 2015, 2, 1-60.	0.7	24

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109	Prominent effects and neural correlates of visual crowding in a neurodegenerative disease population. Brain, 2014, 137, 3284-3299.	7.6	36
110	Degradation of cognitive timing mechanisms in behavioural variant frontotemporal dementia. Neuropsychologia, 2014, 65, 88-101.	1.6	22
111	R47H TREM2 variant increases risk of typical earlyâ€onset Alzheimer's disease but not of prion or frontotemporal dementia. Alzheimer's and Dementia, 2014, 10, 602.	0.8	94
112	Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. Lancet, The, 2014, 383, 2213-2221.	13.7	361
113	Motor features in posterior cortical atrophy and their imaging correlates. Neurobiology of Aging, 2014, 35, 2845-2857.	3.1	29
114	IC-P-175: LONGITUDINAL VOLUMETRIC AND DIFFUSION TENSOR IMAGING IN FAMILIAL ALZHEIMER'S DISEASE. , 2014, 10, P97-P98.		0
115	O5-06-03: IMPACT OF BASELINE ADJUSTMENT FOR VASCULAR RISK FACTORS ON SAMPLE SIZE FOR ATROPHY OUTCOMES IN ALZHEIMER'S DISEASE CLINICAL TRIALS. , 2014, 10, P302-P303.		0
116	O1-07-02: LONGITUDINAL VOLUMETRIC AND DIFFUSION TENSOR IMAGING IN FAMILIAL ALZHEIMER'S DISEASE. , 2014, 10, P141-P142.		0
117	IC-P-106: LONGITUDINAL RATES OF ATROPHY IN FAMILIAL ALZHEIMER'S DISEASE. , 2014, 10, P59-P60.		0
118	Fracture risk with use of liver enzyme inducing antiepileptic drugs in people with active epilepsy: Cohort study using the General Practice Research Database. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 37-42.	2.0	55
119	Limitations of within-person study designs. Journal of Clinical Epidemiology, 2013, 66, 1429.	5.0	0
120	Variations in the organization and delivery of the 'NHS health check' in primary care. Journal of Public Health, 2013, 35, 85-91.	1.8	33
121	Recent HbA1c Values and Mortality Risk in Type 2 Diabetes. Population-Based Case-Control Study. PLoS ONE, 2013, 8, e68008.	2.5	46
122	Trends in antiepileptic drug utilisation in UK primary care 1993â€“2008: Cohort study using the General Practice Research Database. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 466-470.	2.0	85
123	Within-person study designs had lower precision and greater susceptibility to bias because of trends in exposure than cohort and nested caseâ€“control designs. Journal of Clinical Epidemiology, 2012, 65, 384-393.	5.0	21