Konstantinos Arfanakis

List of Publications by Year
in descending order

155 papers	9,500 citations	61984 43 h-index	43889 91 g-index

165 all docs	165 docs citations	165 times ranked	14298 citing authors

#	Article	IF	Citations
1	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527.	7.6	873
2	Early role of vascular dysregulation on late-onset Alzheimerâ€™s disease based on multifactorial data-driven analysis. Nature Communications, 2016, 7, 11934.	12.8	833
3	White matter tractography using diffusion tensor deflection. Human Brain Mapping, 2003, 18, 306-321.	3.6	545
4	Diffusion tensor MR imaging in diffuse axonal injury. American Journal of Neuroradiology, 2002, 23, 794-802.	2.4	524
5	Human Hippocampal Neurogenesis Persists in Aged Adults and Alzheimerâ€™s Disease Patients. Cell Stem Cell, 2019, 24, 974-982.e3.	11.1	389
6	Diffusion-tensor imaging of white matter tracts in patients with cerebral neoplasm. Journal of Neurosurgery, 2002, 97, 568-575.	1.6	359
7	Hierarchical clustering to measure connectivity in fMRI resting-state data. Magnetic Resonance Imaging, 2002, 20, 305-317.	1.8	333
8	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. Nature Communications, 2018, 9, 4273.	12.8	263
9	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
10	Ferritin levels in the cerebrospinal fluid predict Alzheimerâ€™s disease outcomes and are regulated by APOE. Nature Communications, 2015, 6, 6760.	12.8	240
11	Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. JAMA Neurology, 2016, 73, 721.	9.0	235
12	Preliminary Evidence of White Matter Abnormality in the Uncinate Fasciculus in Generalized Social Anxiety Disorder. Biological Psychiatry, 2009, 66, 691-694.	1.3	228
13	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
14	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	21.4	212
15	Diffusion tensor MRI in temporal lobe epilepsy. Magnetic Resonance Imaging, 2002, 20, 511-519.	1.8	200
16	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
17	Combining independent component analysis and correlation analysis to probe interregional connectivity in fMRI task activation datasets. Magnetic Resonance Imaging, 2000, 18, 921-930.	1.8	178
18	Postmortem MRI of human brain hemispheres: T₂ relaxation times during formaldehyde fixation. Magnetic Resonance in Medicine, 2009, 61, 810-818.	3.0	134

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19	Impaired olfaction is associated with cognitive decline and neurodegeneration in the brain. Neurology, 2019, 92, e700-e709.	1.1	131
20	Development of a high angular resolution diffusion imaging human brain template. NeuroImage, 2014, 91, 177-186.	4.2	112
21	Selective changes in white matter integrity in MCI and older adults with cognitive complaints. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 423-430.	3.8	92
22	Non-coding variability at the APOE locus contributes to the Alzheimerâ€™s risk. Nature Communications, 2019, 10, 3310.	12.8	91
23	To what degree is late life cognitive decline driven by age-related neuropathologies?. Brain, 2021, 144, 2166-2175.	7.6	91
24	Neuropathologic Correlates of Hippocampal Atrophy in the Elderly: A Clinical, Pathologic, Postmortem MRI Study. PLoS ONE, 2011, 6, e26286.	2.5	89
25	Identification of genes associated with dissociation of cognitive performance and neuropathological burden: Multistep analysis of genetic, epigenetic, and transcriptional data. PLoS Medicine, 2017, 14, e1002287.	8.4	88
26	White matter hyperintensities, incident mild cognitive impairment, and cognitive decline in old age. Annals of Clinical and Translational Neurology, 2016, 3, 791-800.	3.7	87
27	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. Neurobiology of Aging, 2015, 36, 1765.e7-1765.e16.	3.1	82
28	Association of white matter hyperintensities and gray matter volume with cognition in older individuals without cognitive impairment. Brain Structure and Function, 2016, 221, 2135-2146.	2.3	82
29	Variation in longevity gene <scp>KLOTHO</scp> is associated with greater cortical volumes. Annals of Clinical and Translational Neurology, 2015, 2, 215-230.	3.7	76
30	Evaluation of standardized and study-specific diffusion tensor imaging templates of the adult human brain: Template characteristics, spatial normalization accuracy, and detection of small inter-group FA differences. NeuroImage, 2018, 172, 40-50.	4.2	76
31	Enhanced ICBM diffusion tensor template of the human brain. NeuroImage, 2011, 54, 974-984.	4.2	72
32	Regional Neocortical Gray Matter Structure and Sleep Fragmentation in Older Adults. Sleep, 2016, 39, 227-235.	1.1	72
33	Cortical Proteins Associated With Cognitive Resilience in Community-Dwelling Older Persons. JAMA Psychiatry, 2020, 77, 1172.	11.0	70
34	The BIN1 rs744373 SNP is associated with increased tau-PET levels and impaired memory. Nature Communications, 2019, 10, 1766.	12.8	68
35	Physical activity, motor function, and white matter hyperintensity burden in healthy older adults. Neurology, 2015, 84, 1294-1300.	1.1	67
36	Systemic Inflammation in Non-Demented Elderly Human Subjects: Brain Microstructure and Cognition. PLoS ONE, 2013, 8, e73107.	2.5	65

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37	Motion correction in periodically-rotated overlapping parallel lines with enhanced reconstruction (PROPELLER) and turboprop MRI. Magnetic Resonance in Medicine, 2009, 62, 174-182.	3.0	55
38	k-space undersampling in PROPELLER imaging. Magnetic Resonance in Medicine, 2005, 53, 675-683.	3.0	53
39	Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) study: Rationale, design and baseline characteristics of a randomized control trial of the MIND diet on cognitive decline. Contemporary Clinical Trials, 2021, 102, 106270.	1.8	53
40	Independent component analysis applied to diffusion tensor MRI. Magnetic Resonance in Medicine, 2002, 47, 354-363.	3.0	52
41	Functional Connectivity Variations in Mild Cognitive Impairment: Associations with Cognitive Function. Journal of the International Neuropsychological Society, 2012, 18, 39-48.	1.8	48
42	Development of a human brain diffusion tensor template. NeuroImage, 2009, 46, 967-980.	4.2	46
43	MarkVCID cerebral small vessel consortium: II. Neuroimaging protocols. Alzheimer's and Dementia, 2021, 17, 716-725.	0.8	45
44	Neuropathologic Correlates of White Matter Hyperintensities in a Community-Based Cohort of Older Adults. Journal of Alzheimer's Disease, 2020, 73, 333-345.	2.6	44
45	Application of image registration to measurement of intervertebral rotation in the lumbar spine. Magnetic Resonance in Medicine, 2002, 48, 1072-1075.	3.0	43
46	Lateâ€life cognitive decline is associated with hippocampal volume, above and beyond its associations with traditional neuropathologic indices. Alzheimer's and Dementia, 2020, 16, 209-218.	0.8	40
47	ExÂvivo T2 relaxation: associations with age-related neuropathology and cognition. Neurobiology of Aging, 2014, 35, 1549-1561.	3.1	38
48	Neuropathologic correlates of regional brain volumes in a community cohort of older adults. Neurobiology of Aging, 2015, 36, 2798-2805.	3.1	38
49	Gray-matter macrostructure in cognitively healthy older persons: associations with age and cognition. Brain Structure and Function, 2014, 219, 2029-2049.	2.3	37
50	White Matter Integrity Reductions in Intermittent Explosive Disorder. Neuropsychopharmacology, 2016, 41, 2697-2703.	5.4	36
51	Contribution of TDP and hippocampal sclerosis to hippocampal volume loss in older-old persons. Neurology, 2020, 94, e142-e152.	1.1	35
52	Accelerometer Physical Activity is Associated with Greater Gray Matter Volumes in Older Adults Without Dementia or Mild Cognitive Impairment. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 1142-1151.	3.9	33
53	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. Nature Communications, 2018, 9, 3945.	12.8	31
54	Common Brain Structural Alterations Associated with Cardiovascular Disease Risk Factors and Alzheimerâ€™s Dementia: Future Directions and Implications. Neuropsychology Review, 2020, 30, 546-557.	4.9	31

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55	Characterizing instantaneous phase relationships in whole-brain fMRI activation data. Human Brain Mapping, 2002, 16, 71-80.	3.6	30
56	Neuropathologic and Cognitive Correlates of Enlarged Perivascular Spaces in a Community-Based Cohort of Older Adults. Stroke, 2020, 51, 2825-2833.	2.0	28
57	Neural intrinsic connectivity networks associated with risk aversion in old age. Behavioural Brain Research, 2012, 227, 233-240.	2.2	27
58	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. Communications Biology, 2019, 2, 285.	4.4	27
59	Associations of amygdala volume and shape with transactive response DNA-binding protein 43 (TDP-43) pathology in a community cohort of older adults. Neurobiology of Aging, 2019, 77, 104-111.	3.1	27
60	SITOMANIA: ITS CAUSES AND TREATMENT. American Journal of Psychiatry, 1859, 16, 1-42.	7.2	26
61	Optimization of white matter tractography for pre-surgical planning and image-guided surgery. Oncology Reports, 2006, 15, 1061-1064.	2.6	26
62	Cognitive activity, cognitive function, and brain diffusion characteristics in old age. Brain Imaging and Behavior, 2016, 10, 455-463.	2.1	26
63	Limbicâ€predominant ageâ€related TDPâ€43 encephalopathy neuropathologic change and microvascular pathologies in communityâ€dwelling older persons. Brain Pathology, 2021, 31, e12939.	4.1	26
64	Effects of Endurance-Focused Physical Activity Interventions on Brain Health. Biological Research for Nursing, 2017, 19, 53-64.	1.9	25
65	Instrumental validation of free water, peakâ€width of skeletonized mean diffusivity, and white matter hyperintensities: MarkVCID neuroimaging kits. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12261.	2.4	25
66	REGIONAL BRAIN CORTICAL THINNING AND SYSTEMIC INFLAMMATION IN OLDER PERSONS WITHOUT DEMENTIA. Journal of the American Geriatrics Society, 2010, 58, 1823-1825.	2.6	24
67	Financial literacy is associated with medial brain region functional connectivity in old age. Archives of Gerontology and Geriatrics, 2014, 59, 429-438.	3.0	24
68	Postmortem MRI: a novel window into the neurobiology of late life cognitive decline. Neurobiology of Aging, 2016, 45, 169-177.	3.1	24
69	Gene expression and DNA methylation are extensively coordinated with MRI-based brain microstructural characteristics. Brain Imaging and Behavior, 2019, 13, 963-972.	2.1	24
70	Grey matter correlates of susceptibility to scams in community-dwelling older adults. Brain Imaging and Behavior, 2016, 10, 524-532.	2.1	23
71	Ex vivo MR volumetry of human brain hemispheres. Magnetic Resonance in Medicine, 2014, 71, 364-374.	3.0	22
72	Sedentary Time and White Matter Hyperintensity Volume in Older Adults. Medicine and Science in Sports and Exercise, 2019, 51, 1613-1618.	0.4	22

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73	Regionconnect: Rapidly extracting standardized brain connectivity information in voxel-wise neuroimaging studies. NeuroImage, 2021, 225, 117462.	4.2	22
74	Neuropathology of Vascular Brain Health: Insights From Ex Vivo Magnetic Resonance Imagingâ€“Histopathology Studies in Cerebral Small Vessel Disease. Stroke, 2022, 53, 404-415.	2.0	22
75	Investigating the Medial Temporal Lobe in Alzheimerâ€™s Disease and Mild Cognitive Impairment, with Turboprop Diffusion Tensor Imaging, MRI-volumetry, and T 2-relaxometry. Brain Imaging and Behavior, 2007, 1, 11-21.	2.1	21
76	Ventromedial PFC, parahippocampal, and cerebellar connectivity are associated with temporal discounting in old age. Experimental Gerontology, 2013, 48, 1489-1498.	2.8	21
77	Association Between Brain Gene Expression, DNA Methylation, and Alteration of Ex Vivo Magnetic Resonance Imaging Transverse Relaxation in Late-Life Cognitive Decline. JAMA Neurology, 2017, 74, 1473.	9.0	21
78	In vivo hippocampal subfield shape related to TDP-43, amyloid beta, and tau pathologies. Neurobiology of Aging, 2019, 74, 171-181.	3.1	21
79	Role of standardized and studyâ€specific human brain diffusion tensor templates in interâ€subject spatial normalization. Journal of Magnetic Resonance Imaging, 2013, 37, 372-381.	3.4	20
80	Self-reported experiences of discrimination in older black adults are associated with insula functional connectivity. Brain Imaging and Behavior, 2021, 15, 1718-1727.	2.1	20
81	The association of Lewy bodies with limbic-predominant age-related TDP-43 encephalopathy neuropathologic changes and their role in cognition and Alzheimerâ€™s dementia in older persons. Acta Neuropathologica Communications, 2021, 9, 156.	5.2	20
82	Functional connectivity networks associated with chronic musculoskeletal pain in old age. International Journal of Geriatric Psychiatry, 2013, 28, 858-867.	2.7	18
83	Financial literacy is associated with white matter integrity in old age. NeuroImage, 2016, 130, 223-229.	4.2	18
84	Diffusion tensor encoding schemes optimized for white matter fibers with selected orientations. Magnetic Resonance Imaging, 2007, 25, 147-153.	1.8	16
85	A tractography comparison between turboprop and spin-echo echo-planar diffusion tensor imaging. NeuroImage, 2008, 42, 1451-1462.	4.2	16
86	Development and evaluation of a high performance <scp>T1</scp>â€weighted brain template for use in studies on older adults. Human Brain Mapping, 2021, 42, 1758-1776.	3.6	16
87	Association of White Matter Hyperintensities With Pathology and Progression of Parkinsonism in Aging. JAMA Neurology, 2021, 78, 1494.	9.0	15
88	Antiphospholipid Antibodies, Brain Infarcts, and Cognitive and Motor Decline in Aging (ABICMA): Design of a Community-Based, Longitudinal, Clinical-Pathological Study. Neuroepidemiology, 2013, 40, 73-84.	2.3	14
89	A Novel Joint Brain Network Analysis Using Longitudinal Alzheimerâ€™s Disease Data. Scientific Reports, 2019, 9, 19589.	3.3	14
90	Complex Profiles of Cerebrovascular Disease Pathologies in the Aging Brain and Their Relationship With Cognitive Decline. Stroke, 2022, 53, 218-227.	2.0	14

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91	Ex-vivo quantitative susceptibility mapping of human brain hemispheres. PLoS ONE, 2017, 12, e0188395.	2.5	13
92	White Matter Tractography by Means of Turboprop Diffusion Tensor Imaging. Annals of the New York Academy of Sciences, 2005, 1064, 78-87.	3.8	12
93	Ex vivo MRI transverse relaxation in community based older persons with and without Alzheimerâ€™s dementia. Behavioural Brain Research, 2017, 322, 233-240.	2.2	12
94	Postmortem brain MRI is related to cognitive decline, independent of cerebral vessel disease in older adults. Neurobiology of Aging, 2018, 69, 177-184.	3.1	12
95	A predictive model using the mesoscopic architecture of the living brain to detect Alzheimerâ€™s disease. Communications Medicine, 2022, 2, .	4.2	12
96	Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48.	7.6	11
97	Microstructural changes in the brain mediate the association of AK4, IGFBP5, HSPB2, and ITPK1 with cognitive decline. Neurobiology of Aging, 2019, 84, 17-25.	3.1	11
98	White matter correlates of scam susceptibility in community-dwelling older adults. Brain Imaging and Behavior, 2020, 14, 1521-1530.	2.1	11
99	Faster cognitive decline in the years prior to MR imaging is associated with smaller hippocampal volumes in cognitively healthy older persons. Frontiers in Aging Neuroscience, 2013, 5, 21.	3.4	10
100	White matter segmentation based on a skeletonized atlas: Effects on diffusion tensor imaging studies of regions of interest. Journal of Magnetic Resonance Imaging, 2014, 40, 1189-1198.	3.4	10
101	ARTS: A novel In-vivo classifier of arteriolosclerosis for the older adult brain. NeuroImage: Clinical, 2021, 31, 102768.	2.7	10
102	Contribution of cardiac-induced brain pulsation to the noise of the diffusion tensor in Turboprop diffusion tensor imaging (DTI). Journal of Magnetic Resonance Imaging, 2008, 27, 1164-1168.	3.4	9
103	White matter correlates of temporal discounting in older adults. Brain Structure and Function, 2018, 223, 3653-3663.	2.3	9
104	Neopterin is associated with hippocampal subfield volumes and cognition in HIV. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e467.	6.0	8
105	Vitamin D Intake and Brain Cortical Thickness in Community-Dwelling Overweight Older Adults: A Cross-Sectional Study. Journal of Nutrition, 2021, 151, 2760-2767.	2.9	8
106	Effect of Spatial Alignment Transformations in PCA and ICA of Functional Neuroimages. IEEE Transactions on Medical Imaging, 2007, 26, 1058-1068.	8.9	6
107	Iterative image reconstruction for PROPELLERâ€MRI using the nonuniform fast fourier transform. Journal of Magnetic Resonance Imaging, 2010, 32, 211-217.	3.4	6
108	Rapid PROPELLERâ€MRI: A combination of iterative reconstruction and underâ€sampling. Journal of Magnetic Resonance Imaging, 2012, 36, 1241-1247.	3.4	6

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109	Antiphospholipid Antibodies: Cognitive and Motor Decline, Neuroimaging and Neuropathology. Neuroepidemiology, 2019, 53, 100-107.	2.3	6
110	The â€œcognitive clockâ€: A novel indicator of brain health. Alzheimer's and Dementia, 2021, 17, 1923-1937.	0.8	6
111	Development and evaluation of a high resolution 0.5mm isotropic T1-weighted template of the older adult brain. NeuroImage, 2022, 248, 118869.	4.2	6
112	Cerebrovascular and microglial states are not altered by functional neuroinflammatory gene variant. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 819-830.	4.3	5
113	Physical activity, brain tissue microstructure, and cognition in older adults. PLoS ONE, 2021, 16, e0253484.	2.5	5
114	Relationship of Blood Pressure and White Matter Hyperintensity Burden With Level of and Change in Cognition in Older Black Adults. Psychosomatic Medicine, 2022, 84, 437-445.	2.0	5
115	Associations of deformation-based brain morphometry with cognitive level and decline within older Blacks without dementia. Neurobiology of Aging, 2022, 111, 35-43.	3.1	4
116	Limbic-predominant age-related TDP-43 encephalopathy neuropathological change (LATE-NC) is associated with lower R2 relaxation rate: an ex-vivo MRI and pathology investigation. Neurobiology of Aging, 2022, 117, 128-138.	3.1	4
117	Development of high quality T1-weighted and diffusion tensor templates of the older adult brain in a common space. NeuroImage, 2022, 260, 119417.	4.2	4
118	Probabilistic Brain Lesion Segmentation in DT-MRI. , 2006, , .		3
119	Vasculocentric Axonal NfH in Small Vessel Disease. Journal of Neuropathology and Experimental Neurology, 2022, 81, 182-192.	1.7	3
120	Cognitive decline prediction using an MRIâ€based classifier of arteriolar sclerosis and small vessel atherosclerosis. Alzheimer's and Dementia, 2020, 16, e041563.	0.8	2
121	Decomposition of cross correlation maps into frequency components to measure functional connectivity in resting state MRI data. NeuroImage, 2001, 13, 99.	4.2	1
122	Diffusion and perfusion MR imaging in seizure disorders. , 2004, , 509-520.		1
123	ICâ€Pâ€054: Anteâ€Mortem Structural MRI Markers for Postâ€Mortem Pathology for TDPâ€43 and Ad in The Hippocampus. Alzheimer's and Dementia, 2016, 12, P44.	0.8	1
124	External validation of an MRIâ€based classifier of arteriolar sclerosis. Alzheimer's and Dementia, 2020, 16, e041572.	0.8	1
125	Neocorticalâ€type Lewy bodies and limbicâ€predominant ageâ€related TDPâ€43 encephalopathy neuropathologic change in communityâ€dwelling older persons. Alzheimer's and Dementia, 2020, 16, e047449.	0.8	1
126	Bootstrap approach for meta-synthesis of MRI findings from multiple scanners. Journal of Neuroscience Methods, 2021, 360, 109229.	2.5	1

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127	Optimal Diffusion Encoding Strategies for Fiber Mapping in Diffusion MRI. , 2009, , 90-107.		1
128	Diffusion and perfusion MR imaging in seizure disorders. , 0, , 546-560.		0
129	IC-P-142: MACROSTRUCTURAL SIGNATURES OF AGE-RELATED NEUROPATHOLOGIES. , 2014, 10, P81-P82.		0
130	O1-01-02: MACROSTRUCTURAL SIGNATURES OF AGE-RELATED NEUROPATHOLOGIES. , 2014, 10, P128-P129.		0
131	IC-P-143: WHITE MATTER HYPERINTENSE LESIONS IN THE AGING BRAIN: CONTROLLING FOR THEIR EFFECTS IN CROSS-SECTIONAL VOXEL-WISE DIFFUSION MRI STUDIES. , 2014, 10, P82-P83.		0
132	IC-P-144: NEUROPATHOLOGIES LINKED TO BRAIN WHITE MATTER HYPERINTENSITY VOLUME IN OLDER ADULTS: AN EX-VIVO MRI AND PATHOLOGY INVESTIGATION. , 2014, 10, P83-P83.		0
133	IC-P-145: EX-VIVO QUANTITATIVE SUSCEPTIBILITY MAPPING (QSM) IN A COMMUNITY COHORT REVEALS LINK BETWEEN MAGNETIC SUSCEPTIBILITY AND ALZHEIMER'S PATHOLOGY. , 2014, 10, P83-P84.		0
134	P3-234: WHITE MATTER HYPERINTENSE LESIONS IN THE AGING BRAIN: CONTROLLING FOR THEIR EFFECTS IN CROSS-SECTIONAL VOXEL-WISE DIFFUSION MRI STUDIES. , 2014, 10, P716-P717.		0
135	P1-290: NEUROPATHOLOGIES LINKED TO BRAIN WHITE MATTER HYPERINTENSITY VOLUME IN OLDER ADULTS: AN EX-VIVO MRI AND PATHOLOGY INVESTIGATION. , 2014, 10, P416-P417.		0
136	EX VIVO QUANTITATIVE SUSCEPTIBILITY MAPPING (QSM) IN A COMMUNITY COHORT REVEALS LINK BETWEEN MAGNETIC SUSCEPTIBILITY AND ALZHEIMER'S PATHOLOGY. , 2014, 10, P549-P550.		0
137	O4-05-02: Genome-wide association study of lobar brain volumes. , 2015, 11, P278-P278.		0
138	P4-046: Financial literacy is associated with white matter integrity in old age. , 2015, 11, P783-P784.		0
139	IC-P-152: Financial literacy is associated with white matter integrity in old age. , 2015, 11, P102-P102.		0
140	O2-03-06: Neuropathologic Correlates of White Matter Hyperintensities in a Community Cohort of Older Adults. , 2016, 12, P228-P229.		0
141	[P2â€“420]: A COMPARISON OF BRAIN WHITE MATTER HYPERINTENSITY BURDEN ASSESSED IN VIVO AND EX VIVO. Alzheimer's and Dementia, 2017, 13, P794.	0.8	0
142	[P3â€“322]: MAGNETIC SUSCEPTIBILITY OF HUMAN BRAIN HEMISPHERES MEASURED POSTMORTEM. Alzheimer's and Dementia, 2017, 13, P1072.	0.8	0
143	[P4â€“056]: TDP43 PATHOLOGY HAS INDEPENDENT EFFECTS ON AMYGDALA VOLUME AND SHAPE ABOVE AND BEYOND CONTRIBUTIONS OF ALZHEIMER's PATHOLOGY AND HIPPOCAMPAL SCLEROSIS. Alzheimer's and Dementia, 2017, 13, P1278.	0.8	0
144	[P1â€“372]: REGIONAL VARIATIONS IN THE RELATIONSHIP BETWEEN BRAIN WHITE MATTER HYPERINTENSITIES BURDEN AND AGEâ€RELATED NEUROPATHOLOGIES. Alzheimer's and Dementia, 2017, 13, P403.	0.8	0

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145	P3â€428: A BIOMARKER FOR ARTERIOLAR SCLEROSIS BASED ON MRIâ€DERIVED FEATURES. Alzheimer's and Dementia, 2018, 14, P1274.	0.8	0
146	P2â€475: NEUROPATHOLOGIC CORRELATES OF ENLARGED PERIVASCULAR SPACES IN A COMMUNITY COHORT OF OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P906.	0.8	0
147	P2â€393: EVALUATION OF STANDARDIZED T1â€WEIGHTED BRAIN TEMPLATES FOR USE IN STUDIES ON OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P852.	0.8	0
148	P2â€474: MAGNETIC SUSCEPTIBILITY OF THE HUMAN BRAIN IS ASSOCIATED WITH AGEâ€RELATED NEUROPATHOLOGY. Alzheimer's and Dementia, 2018, 14, P904.	0.8	0
149	Hippocampal subfield deformation shows unique patterns associated with amyloidâ€beta, TDPâ€43, and PHFâ€tau burden. Alzheimer's and Dementia, 2020, 16, e039864.	0.8	0
150	Associations of automatically segmented enlarged perivascular spaces with neuropathology and cognitive decline in a community cohort of older adults. Alzheimer's and Dementia, 2020, 16, e039938.	0.8	0
151	A longitudinal structural brain MRI template for nonâ€demented older adults. Alzheimer's and Dementia, 2020, 16, e041030.	0.8	0
152	Multiâ€channel IIT and Rush University Aging (MIITRA) Atlas: Development and evaluation of multimodal templates of the older adult brain. Alzheimer's and Dementia, 2020, 16, e041276.	0.8	0
153	Development and evaluation of 0.5 mm isotropic resolution T1â€weighted and DTI templates of the older adult brain. Alzheimer's and Dementia, 2020, 16, e043213.	0.8	0
154	The role of dietary fatty acids intake in the association between cortical thickness and global cognitive function: The MIND trial. Alzheimer's and Dementia, 2020, 16, e045260.	0.8	0
155	Retinal arteriolar parameters as a surrogate marker of intracranial vascular pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	2.4	0