Linda K Mcevoy

List of Publications by Year
in descending order

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125 papers	9,065 citations	57631 44 h-index	45213 90 g-index
133 all docs	133 docs citations	133 times ranked	13890 citing authors

#	Article	IF	Citations
1	Alcohol use and cognitive aging in middle-aged men: The Vietnam Era Twin Study of Aging. Journal of the International Neuropsychological Society, 2023, 29, 235-245.	1.2	1
2	Association of Epigenetic Age Acceleration With Incident Mild Cognitive Impairment and Dementia Among Older Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1239-1244.	1.7	13
3	Longâ€term associations of cigarette smoking in early midâ€life with predicted brain aging from midâ€to late life. Addiction, 2022, 117, 1049-1059.	1.7	8
4	Disruption of White Matter Connectivity Precedes Development of Dementia in Alzheimer Disease. Radiology, 2022, 302, 151-152.	3.6	0
5	Alcohol use and cognitive performance: a comparison between Greece and the United States. Aging and Mental Health, 2022, 26, 2440-2446.	1.5	1
6	Sex and APOE É4 modify the effect of cardiovascular risk on tau in cognitively normal older adults. Brain Communications, 2022, 4, fcac035.	1.5	8
7	Mapping the gene network landscape of Alzheimerâ€™s disease through integrating genomics and transcriptomics. PLoS Computational Biology, 2022, 18, e1009903.	1.5	9
8	Associations between MRI-assessed locus coeruleus integrity and cortical gray matter microstructure. Cerebral Cortex, 2022, 32, 4191-4203.	1.6	9
9	The Impact of Genes and Environment on Brain Ageing in Males Aged 51 to 72 Years. Frontiers in Aging Neuroscience, 2022, 14, 831002.	1.7	3
10	Markers of kidney function, genetic variation related to cognitive function, and cognitive performance in the UK Biobank. BMC Nephrology, 2022, 23, 159.	0.8	2
11	Moderate Alcohol Use Is Associated with Reduced Cardiovascular Risk in Middle-Aged Men Independent of Health, Behavior, Psychosocial, and Earlier Life Factors. Nutrients, 2022, 14, 2183.	1.7	10
12	Interaction between Alcohol Consumption and Apolipoprotein E (ApoE) Genotype with Cognition in Middle-Aged Men. Journal of the International Neuropsychological Society, 2021, 27, 56-68.	1.2	10
13	Brain microstructure mediates sex-specific patterns of cognitive aging. Aging, 2021, 13, 3218-3238.	1.4	6
14	Dietary Potassium Intake and 20-Year All-Cause Mortality in Older Adults: The Rancho Bernardo Study. Journal of Nutrition in Gerontology and Geriatrics, 2021, 40, 46-57.	0.4	5
15	MRIâ€assessed locus coeruleus integrity is heritable and associated with multiple cognitive domains, mild cognitive impairment, and daytime dysfunction. Alzheimer's and Dementia, 2021, 17, 1017-1025.	0.4	41
16	Age and Sex Differences in the Associations of Pulse Pressure With White Matter and Subcortical Microstructure. Hypertension, 2021, 77, 938-947.	1.3	16
17	Periventricular and deep abnormal white matter differ in associations with cognitive performance at midlife.. Neuropsychology, 2021, 35, 252-264.	1.0	3
18	Similar Genetic Architecture of Alzheimerâ€™s Disease and Differential APOE Effect Between Sexes. Frontiers in Aging Neuroscience, 2021, 13, 674318.	1.7	8

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19	12-year prediction of mild cognitive impairment aided by Alzheimerâ€™s brain signatures at mean age 56. Brain Communications, 2021, 3, fcab167.	1.5	7
20	Markers of Kidney Function and Longitudinal Cognitive Ability Among Older Community-Dwelling Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2021, 83, 319-331.	1.2	3
21	Sex differences in Alzheimer's disease: do differences in tau explain the verbal memory gap?. Neurobiology of Aging, 2021, 107, 70-77.	1.5	17
22	Biomarkers of kidney function and cognitive ability: A Mendelian randomization study. Journal of the Neurological Sciences, 2021, 430, 118071.	0.3	7
23	Dual impairments in visual and hearing acuity and age-related cognitive decline in older adults from the Rancho Bernardo Study of Healthy Aging. Age and Ageing, 2021, 50, 1268-1276.	0.7	8
24	Paradoxical cognitive trajectories in men from earlier to later adulthood. Neurobiology of Aging, 2021, 109, 229-238.	1.5	2
25	Modifying the minimum criteria for diagnosing amnestic MCI to improve prediction of brain atrophy and progression to Alzheimerâ€™s disease. Brain Imaging and Behavior, 2020, 14, 787-796.	1.1	14
26	Posttraumatic stress symptom persistence across 24Âyears: association with brain structures. Brain Imaging and Behavior, 2020, 14, 1208-1220.	1.1	10
27	Associations Between Microstructure, Amyloid, and Cognition in Amnestic Mild Cognitive Impairment and Dementia. Journal of Alzheimer's Disease, 2020, 73, 347-357.	1.2	15
28	Associations between age and brain microstructure in older community-dwelling men and women: the Rancho Bernardo Study. Neurobiology of Aging, 2020, 95, 94-103.	1.5	10
29	Sex-dependent autosomal effects on clinical progression of Alzheimerâ€™s disease. Brain, 2020, 143, 2272-2280.	3.7	46
30	Physical Activity and Trajectories of Cognitive Change in Community-Dwelling Older Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2019, 71, 109-118.	1.2	15
31	Polygenic hazard score, amyloid deposition and Alzheimerâ€™s neurodegeneration. Brain, 2019, 142, 460-470.	3.7	63
32	Identification of genetic heterogeneity of Alzheimer's disease across age. Neurobiology of Aging, 2019, 84, 243.e1-243.e9.	1.5	34
33	HEAVY ALCOHOL CONSUMPTION IN MIDLIFE IS ASSOCIATED WITH ACCELERATED BRAIN AGING SIX YEARS LATER. Innovation in Aging, 2019, 3, S911-S911.	0.0	1
34	Pregnancy history and cognitive aging among older women: the Rancho Bernardo Study. Menopause, 2019, 26, 750-757.	0.8	9
35	Dissecting the genetic relationship between cardiovascular risk factors and Alzheimerâ€™s disease. Acta Neuropathologica, 2019, 137, 209-226.	3.9	100
36	Genetic architecture of hippocampal subfields on standard resolution MRI: How the parts relate to the whole. Human Brain Mapping, 2019, 40, 1528-1540.	1.9	16

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37	Lifetime physical activity and late-life cognitive function: the Rancho Bernardo study. Age and Ageing, 2019, 48, 241-246.	0.7	30
38	Predominantly global genetic influences on individual white matter tract microstructure. NeuroImage, 2019, 184, 871-880.	2.1	18
39	Effects of APOE on cognitive aging in community-dwelling older adults.. Neuropsychology, 2019, 33, 406-416.	1.0	51
40	Revisiting Antipsychotic Drug Actions Through Gene Networks Associated With Schizophrenia. American Journal of Psychiatry, 2018, 175, 674-682.	4.0	20
41	Alcohol intake and brain white matter in middle aged men: Microscopic and macroscopic differences. NeuroImage: Clinical, 2018, 18, 390-398.	1.4	30
42	Negative fateful life events in midlife and advanced predicted brain aging. Neurobiology of Aging, 2018, 67, 1-9.	1.5	37
43	Polygenic hazard score: an enrichment marker for Alzheimerâ€™s associated amyloid and tau deposition. Acta Neuropathologica, 2018, 135, 85-93.	3.9	80
44	Microstructural brain changes track cognitive decline in mild cognitive impairment. NeuroImage: Clinical, 2018, 20, 883-891.	1.4	26
45	Combining Polygenic Hazard Score With Volumetric MRI and Cognitive Measures Improves Prediction of Progression From Mild Cognitive Impairment to Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 260.	1.4	41
46	Genetic and environmental influences on mean diffusivity and volume in subcortical brain regions. Human Brain Mapping, 2017, 38, 2589-2598.	1.9	15
47	Abnormalities in hippocampal volume of glioma patients prior to radiotherapy. Acta OncolÃ³gica, 2017, 56, 427-430.	0.8	11
48	Genome-wide analyses for personality traits identify six genomic loci and show correlations with psychiatric disorders. Nature Genetics, 2017, 49, 152-156.	9.4	350
49	Vitamin D Insufficiency and Cognitive Function Trajectories in Older Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2017, 58, 871-883.	1.2	23
50	Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. JAMA Neurology, 2017, 74, 780.	4.5	245
51	Effects of Sex and Education on Cognitive Change Over a 27-Year Period in Older Adults: The Rancho Bernardo Study. American Journal of Geriatric Psychiatry, 2017, 25, 889-899.	0.6	52
52	Task-evoked pupil dilation and BOLD variance as indicators of locus coeruleus dysfunction. Cortex, 2017, 97, 60-69.	1.1	45
53	Alcohol Intake and Cognitively Healthy Longevity in Community-Dwelling Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2017, 59, 803-814.	1.2	29
54	Excretion of the Herbicide Glyphosate in Older Adults Between 1993 and 2016. JAMA - Journal of the American Medical Association, 2017, 318, 1610.	3.8	84

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55	Polygenic hazard scores in preclinical Alzheimer disease. Annals of Neurology, 2017, 82, 484-488.	2.8	49
56	Genetic and environmental influences on cortical mean diffusivity. NeuroImage, 2017, 146, 90-99.	2.1	37
57	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. PLoS Medicine, 2017, 14, e1002258.	3.9	311
58	Sensitivity of restriction spectrum imaging to memory and neuropathology in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2017, 9, 55.	3.0	25
59	Association Between Genetic Traits for Immune-Mediated Diseases and Alzheimer Disease. JAMA Neurology, 2016, 73, 691.	4.5	151
60	White matter disease in midlife is heritable, related to hypertension, and shares some genetic influence with systolic blood pressure. NeuroImage: Clinical, 2016, 12, 737-745.	1.4	23
61	Relation of Depressive Symptoms With Coronary Artery Calcium Determined by Electron-Beam Computed Tomography (from the Rancho Bernardo Study). American Journal of Cardiology, 2016, 117, 325-332.	0.7	8
62	Genetic overlap between multiple sclerosis and several cardiovascular disease risk factors. Multiple Sclerosis Journal, 2016, 22, 1783-1793.	1.4	25
63	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. Circulation Research, 2016, 118, 83-94.	2.0	52
64	Genetic network properties of the human cortex based on regional thickness and surface area measures. Frontiers in Human Neuroscience, 2015, 9, 440.	1.0	14
65	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. PLoS ONE, 2015, 10, e0144531.	1.1	14
66	Plasma leptin levels are not predictive of dementia in patients with mild cognitive impairment. Age and Ageing, 2015, 44, 53-58.	0.7	37
67	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. Alzheimer's and Dementia, 2015, 11, 740-756.	0.4	142
68	Hypertension-Related Alterations in White Matter Microstructure Detectable in Middle Age. Hypertension, 2015, 66, 317-323.	1.3	61
69	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Circulation, 2015, 131, 2061-2069.	1.6	145
70	Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. PLoS ONE, 2015, 10, e0123057.	1.1	40
71	The Role of Clusterin in Amyloid-Î²â€“Associated Neurodegeneration. JAMA Neurology, 2014, 71, 180.	4.5	66
72	APOE interacts with age to modify rate of decline in cognitive and brain changes in Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 336-348.	0.4	35

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73	Identifying Common Genetic Variants in Blood Pressure Due to Polygenic Pleiotropy With Associated Phenotypes. Hypertension, 2014, 63, 819-826.	1.3	83
74	Fetuinâ€‹scp›A‹/scp›, a new vascular biomarker of cognitive decline in older adults. Clinical Endocrinology, 2014, 81, 134-140.	1.2	24
75	Improved Detection of Common Variants Associated with Schizophrenia by Leveraging Pleiotropy with Cardiovascular-Disease Risk Factors. American Journal of Human Genetics, 2013, 92, 197-209.	2.6	422
76	Brain Changes in Older Adults at Very Low Risk for Alzheimer's Disease. Journal of Neuroscience, 2013, 33, 8237-8242.	1.7	184
77	Improved Detection of Common Variants Associated with Schizophrenia and Bipolar Disorder Using Pleiotropy-Informed Conditional False Discovery Rate. PLoS Genetics, 2013, 9, e1003455.	1.5	298
78	Changes in Alcohol Intake and Their Relationship with Health Status over a 24â€Year Followâ€Up Period in Communityâ€Dwelling Older Adults. Journal of the American Geriatrics Society, 2013, 61, 1303-1308.	1.3	32
79	Biomarkers for the clinical evaluation of the cognitively impaired elderly: amyloid is not enough. Imaging in Medicine, 2012, 4, 343-357.	0.0	12
80	Age-Related Changes in the Neurophysiology of Language in Adults: Relationship to Regional Cortical Thinning and White Matter Microstructure. Journal of Neuroscience, 2012, 32, 12204-12213.	1.7	23
81	Higher education is not associated with greater cortical thickness in brain areas related to literacy or intelligence in normal aging or mild cognitive impairment. Journal of Clinical and Experimental Neuropsychology, 2012, 34, 925-935.	0.8	17
82	Effects of Continuous Positive Airway Pressure on Neurocognitive Function in Obstructive Sleep Apnea Patients: The Apnea Positive Pressure Long-term Efficacy Study (APPLES). Sleep, 2012, 35, 1593-1602.	0.6	353
83	Relationship between regional atrophy rates and cognitive decline in mild cognitive impairment. Neurobiology of Aging, 2012, 33, 242-253.	1.5	94
84	Metabolic Syndrome and 16-Year Cognitive Decline in Community-Dwelling Older Adults. Annals of Epidemiology, 2012, 22, 310-317.	0.9	39
85	Long-term and within-day variability of working memory performance and EEG in individuals. Clinical Neurophysiology, 2012, 123, 1291-1299.	0.7	22
86	Amyloid-Î²â€“Associated Clinical Decline Occurs Only in the Presence of Elevated P-tau. Archives of Neurology, 2012, 69, 709-13.	4.9	122
87	Unbiased comparison of sample size estimates from longitudinal structural measures in ADNI. Human Brain Mapping, 2012, 33, 2586-2602.	1.9	83
88	CETP polymorphisms associate with brain structure, atrophy rate, and Alzheimerâ€™s disease risk in an APOE-dependent manner. Brain Imaging and Behavior, 2012, 6, 16-26.	1.1	27
89	A cognitive and neurophysiological test of change from an individualâ€™s baseline. Clinical Neurophysiology, 2011, 122, 114-120.	0.7	18
90	Sex Differences in the Association of Framingham Cardiac Risk Score With Cognitive Decline in Community-Dwelling Elders Without Clinical Heart Disease. Psychosomatic Medicine, 2011, 73, 683-689.	1.3	36

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91	Amyloidâ€Î² associated volume loss occurs only in the presence of phosphoâ€tau. Annals of Neurology, 2011, 70, 657-661.	2.8	109
92	Mild Cognitive Impairment: Baseline and Longitudinal Structural MR Imaging Measures Improve Predictive Prognosis. Radiology, 2011, 259, 834-843.	3.6	84
93	A Method to Combine Cognitive and Neurophysiological Assessments of the Elderly. Dementia and Geriatric Cognitive Disorders, 2011, 31, 7-19.	0.7	8
94	Brain substrates of learning and retention in mild cognitive impairment diagnosis and progression to Alzheimer's disease. Neuropsychologia, 2010, 48, 1237-1247.	0.7	75
95	Neuroimaging Enrichment Strategy for Secondary Prevention Trials in Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2010, 24, 269-277.	0.6	42
96	CSF Biomarkers in Prediction of Cerebral and Clinical Change in Mild Cognitive Impairment and Alzheimer's Disease. Journal of Neuroscience, 2010, 30, 2088-2101.	1.7	188
97	Quantitative structural MRI for early detection of Alzheimerâ€™s disease. Expert Review of Neurotherapeutics, 2010, 10, 1675-1688.	1.4	57
98	Relative Capability of MR Imaging and FDG PET to Depict Changes Associated with Prodromal and Early Alzheimer Disease. Radiology, 2010, 256, 932-942.	3.6	107
99	Structural Neuroimaging in the Detection and Prognosis of Pre-Clinical and Early AD. Behavioural Neurology, 2009, 21, 3-12.	1.1	48
100	Cognitive Phenotypes, Brain Morphometry and the Detection of Cognitive Decline in Preclinical AD. Behavioural Neurology, 2009, 21, 29-37.	1.1	11
101	One-Year Brain Atrophy Evident in Healthy Aging. Journal of Neuroscience, 2009, 29, 15223-15231.	1.7	561
102	Alzheimer Disease: Quantitative Structural Neuroimaging for Detection and Prediction of Clinical and Structural Changes in Mild Cognitive Impairment. Radiology, 2009, 251, 195-205.	3.6	293
103	Intracranial EEG Reveals a Time- and Frequency-Specific Role for the Right Inferior Frontal Gyrus and Primary Motor Cortex in Stopping Initiated Responses. Journal of Neuroscience, 2009, 29, 12675-12685.	1.7	404
104	White matter tracts associated with set-shifting in healthy aging. Neuropsychologia, 2009, 47, 2835-2842.	0.7	87
105	Structural MRI biomarkers for preclinical and mild Alzheimer's disease. Human Brain Mapping, 2009, 30, 3238-3253.	1.9	201
106	Cognitive phenotypes, brain morphometry and the detection of cognitive decline in preclinical AD. Behavioural Neurology, 2009, 21, 29-37.	1.1	5
107	Structural neuroimaging in the detection and prognosis of pre-clinical and early AD. Behavioural Neurology, 2009, 21, 3-12.	1.1	24
108	Characterizing Impaired Functional Alertness From Diphenhydramine in the Elderly With Performance and Neurophysiologic Measures. Sleep, 2006, 29, 957-966.	0.6	22

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109	Distinct Cognitive Neurophysiologic Profiles for Lamotrigine and Topiramate. Epilepsia, 2006, 47, 695-703.	2.6	69
110	The Apnea Positive Pressure Long-term Efficacy Study (APPLES): rationale, design, methods, and procedures. Journal of Clinical Sleep Medicine, 2006, 2, 288-300.	1.4	45
111	The Impact of Moderate Sleep Loss on Neurophysiologic Signals during Working-Memory Task Performance. Sleep, 2002, 25, 56-66.	0.6	175
112	Task-related EEG and ERP changes without performance impairment following a single dose of phenytoin. Clinical Neurophysiology, 2002, 113, 806-814.	0.7	21
113	Tracking the Cognitive Pharmacodynamics of Psychoactive Substances with Combinations of Behavioral and Neurophysiological Measures. Neuropsychopharmacology, 2002, 26, 27-39.	2.8	63
114	Neurophysiological signals of working memory in normal aging. Cognitive Brain Research, 2001, 11, 363-376.	3.3	258
115	Neurophysiological indices of strategy development and skill acquisition. Cognitive Brain Research, 1999, 7, 389-404.	3.3	247
116	Deblurring. Journal of Clinical Neurophysiology, 1999, 16, 204-213.	0.9	44
117	Monitoring Working Memory Load during Computer-Based Tasks with EEG Pattern Recognition Methods. Human Factors, 1998, 40, 79-91.	2.1	500
118	Modulation of the human EEG by variations in the difficulty of working memory tasks. NeuroImage, 1996, 3, S198.	2.1	0
119	High resolution evoked potential imaging of the cortical dynamics of human working memory. Electroencephalography and Clinical Neurophysiology, 1996, 98, 327-348.	0.3	196
120	Persisting versus sustained neural activity. NeuroReport, 1996, 7, 1389-1392.	0.6	2
121	Responses of the human auditory cortex to changes in one versus two stimulus features. Experimental Brain Research, 1993, 97, 177-83.	0.7	88
122	Human auditory cortical mechanisms of sound lateralization: II. Interaural time differences at sound onset. Hearing Research, 1993, 67, 98-109.	0.9	62
123	Temporal integration and oscillatory responses of the human auditory cortex revealed by evoked magnetic fields to click trains. Hearing Research, 1993, 68, 89-96.	0.9	53
124	Human auditory cortical mechanisms of sound lateralization: I. Interaural time differences within sound. Hearing Research, 1993, 67, 89-97.	0.9	42
125	The Timing of the Processes Underlying Lateralization. Ear and Hearing, 1991, 12, 389-398.	1.0	17