Lisa C Silbert

List of Publications by Year
in descending order

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41 papers	2,342 citations	279701 23 h-index	315616 38 g-index
55 all docs	55 docs citations	55 times ranked	4310 citing authors

#	Article	IF	Citations
1	Unobtrusive Sensing Technology Detects Ecologically Valid Spatiotemporal Patterns of Daily Routines Distinctive to Persons With Mild Cognitive Impairment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2077-2084.	1.7	13
2	Can changes in social contact (frequency and mode) mitigate low mood before and during the <scp>COVID</scp>â€19 pandemic? The <scp>Iâ€CONECT</scp> project. Journal of the American Geriatrics Society, 2022, 70, 669-676.	1.3	8
3	Longitudinal MRI-visible perivascular space (PVS) changes with long-duration spaceflight. Scientific Reports, 2022, 12, 7238.	1.6	17
4	The Internet-Based Conversational Engagement Clinical Trial (I-CONECT) in Socially Isolated Adults 75+ Years Old: Randomized Controlled Trial Protocol and COVID-19 Related Study Modifications. Frontiers in Digital Health, 2021, 3, 714813.	1.5	12
5	GPR39 localization in the aging human brain and correlation of expression and polymorphism with vascular cognitive impairment. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12214.	1.8	10
6	In-Home Mobility Frequency and Stability in Older Adults Living Alone With or Without MCI: Introduction of New Metrics. Frontiers in Digital Health, 2021, 3, 764510.	1.5	13
7	Ageâ€related ventricular expansion is not spatially concordant with MRâ€visible periventricular white matter disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0
8	Characterization of MR Imagingâ€“Visible Perivascular Spaces in the White Matter of Healthy Adolescents at 3T. American Journal of Neuroradiology, 2020, 41, 2139-2145.	1.2	28
9	Lower average daily step count is associated with poorer executive function and rurality in a veteran cohort. Alzheimer's and Dementia, 2020, 16, e046393.	0.4	0
10	Oxidized Products of Omega-6 and Omega-3 Long Chain Fatty Acids Are Associated with Increased White Matter Hyperintensity and Poorer Executive Function Performance in a Cohort of Cognitively Normal Hypertensive Older Adults. Journal of Alzheimer's Disease, 2020, 74, 65-77.	1.2	25
11	Autoidentification of perivascular spaces in white matter using clinical field strength T1 and FLAIR MR imaging. NeuroImage, 2019, 202, 116126.	2.1	32
12	Randomized Trial of Marine n-3 Polyunsaturated Fatty Acids for the Prevention of Cerebral Small Vessel Disease and Inflammation in Aging (PUFA Trial): Rationale, Design and Baseline Results. Nutrients, 2019, 11, 735.	1.7	17
13	P4â€514: TRACKING ENLARGED PERIVASCULAR SPACES FROM CLINICAL MRI TO POSTâ€MORTEM MRI GUIDED HISTOPATHOLOGY. Alzheimer's and Dementia, 2019, 15, P1510.	0.4	0
14	Risk Factors Associated with Cortical Thickness and White Matter Hyperintensities in Dementia Free Okinawan Elderly. Journal of Alzheimer's Disease, 2018, 63, 365-372.	1.2	16
15	MR Imagingâ€“based Multimodal Autoidentification of Perivascular Spaces (mMAPS): Automated Morphologic Segmentation of Enlarged Perivascular Spaces at Clinical Field Strength. Radiology, 2018, 286, 632-642.	3.6	56
16	Targeted Assessment of Enlargement of the Perivascular Space in Alzheimerâ€™s Disease and Vascular Dementia Subtypes Implicates Astroglial Involvement Specific to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 66, 1587-1597.	1.2	57
17	Pathologies Underlying Longitudinal Cognitive Decline in the Oldest Old. Alzheimer Disease and Associated Disorders, 2018, 32, 265-269.	0.6	10
18	Baseline NAWM structural integrity and CBF predict periventricular WMH expansion over time. Neurology, 2018, 90, e2119-e2126.	1.5	69

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19	Risk of incident clinical diagnosis of Alzheimer's diseaseâ€“type dementiaÂattributable to pathologyâ€confirmed vascular disease. Alzheimer's and Dementia, 2017, 13, 613-623.	0.4	30
20	Less Daily Computer Use is Related to Smaller Hippocampal Volumes in Cognitively Intact Elderly. Journal of Alzheimer's Disease, 2016, 52, 713-717.	1.2	27
21	Comparison of cerebral blood flow and structural penumbras in relation to white matter hyperintensities: A multi-modal magnetic resonance imaging study. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1528-1536.	2.4	62
22	Surgery is associated with ventricular enlargement as well as cognitive and functional decline. Alzheimer's and Dementia, 2016, 12, 590-597.	0.4	47
23	The EADCâ€ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. Alzheimer's and Dementia, 2015, 11, 111-125.	0.4	162
24	Depressive symptoms are associated with late life cognitive decline independent of common age-related pathologies. Evidence-Based Mental Health, 2015, 18, 50-50.	2.2	5
25	At the interface of sensory and motor dysfunctions and Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 70-98.	0.4	420
26	Role of soluble epoxide hydrolase in age-related vascular cognitive decline. Prostaglandins and Other Lipid Mediators, 2014, 113-115, 30-37.	1.0	52
27	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. Acta Neuropathologica, 2014, 127, 407-418.	3.9	123
28	Biomarker progressions explain higher variability in stageâ€specific cognitive decline than baseline values in Alzheimer disease. Alzheimer's and Dementia, 2014, 10, 690-703.	0.4	31
29	Neuropathologic Basis of Age-Associated Brain Atrophy. JAMA Neurology, 2013, 70, 616.	4.5	90
30	A Randomized Placebo-Controlled Pilot Trial of Omega-3 Fatty Acids and Alpha Lipoic Acid in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 111-120.	1.2	210
31	Neuropathologic basis of white matter hyperintensity accumulation with advanced age. Neurology, 2013, 81, 977-983.	1.5	179
32	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. Frontiers in Aging Neuroscience, 2013, 5, 92.	1.7	39
33	O3â€09â€01: Alzheimer's disease pathology burden associated with clinical dementia decreases with age. Alzheimer's and Dementia, 2012, 8, P446.	0.4	2
34	Trajectory of white matter hyperintensity burden preceding mild cognitive impairment. Neurology, 2012, 79, 741-747.	1.5	102
35	Microcephaly Genes and Risk of Late-onset Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2011, 25, 276-282.	0.6	8
36	Aberrant Detergent-Insoluble Excitatory Amino Acid Transporter 2 Accumulates in Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2010, 69, 667-676.	0.9	59

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37	Neuroimaging and Cognition in Parkinson's Disease Dementia. Brain Pathology, 2010, 20, 646-653.	2.1	43
38	Cognitive impairment risk. Neurology, 2009, 73, 120-125.	1.5	105
39	Does statin use decrease the amount of Alzheimer disease pathology in the brain?. Neurology, 2007, 69, E8-E11.	1.5	2
40	Peripheral F2-isoprostanes and F4-neuroprostanes are not increased in Alzheimer's disease. Annals of Neurology, 2002, 52, 175-179.	2.8	156
41	The â€œSâ€•in MELAS. Journal of Stroke and Cerebrovascular Diseases, 1996, 6, 67-71.	0.7	3