

Lisa C Silbert

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,342
citations

279798

23
h-index

315739

38
g-index

55
all docs

55
docs citations

55
times ranked

4310
citing authors

#	ARTICLE	IF	CITATIONS
1	At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 70-98.	0.8	420
2	A Randomized Placebo-Controlled Pilot Trial of Omega-3 Fatty Acids and Alpha Lipoic Acid in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 111-120.	2.6	210
3	Neuropathologic basis of white matter hyperintensity accumulation with advanced age. <i>Neurology</i> , 2013, 81, 977-983.	1.1	179
4	The EADC&ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. <i>Alzheimer's and Dementia</i> , 2015, 11, 111-125.	0.8	162
5	Peripheral F ₂ -isoprostanes and F ₄ -neuroprostanes are not increased in Alzheimer's disease. <i>Annals of Neurology</i> , 2002, 52, 175-179.	5.3	156
6	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014, 127, 407-418.	7.7	123
7	Cognitive impairment risk. <i>Neurology</i> , 2009, 73, 120-125.	1.1	105
8	Trajectory of white matter hyperintensity burden preceding mild cognitive impairment. <i>Neurology</i> , 2012, 79, 741-747.	1.1	102
9	Neuropathologic Basis of Age-Associated Brain Atrophy. <i>JAMA Neurology</i> , 2013, 70, 616.	9.0	90
10	Baseline NAWM structural integrity and CBF predict periventricular WMH expansion over time. <i>Neurology</i> , 2018, 90, e2119-e2126.	1.1	69
11	Comparison of cerebral blood flow and structural penumbras in relation to white matter hyperintensities: A multi-modal magnetic resonance imaging study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1528-1536.	4.3	62
12	Aberrant Detergent-Insoluble Excitatory Amino Acid Transporter 2 Accumulates in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 667-676.	1.7	59
13	Targeted Assessment of Enlargement of the Perivascular Space in Alzheimer's Disease and Vascular Dementia Subtypes Implicates Astroglial Involvement Specific to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1587-1597.	2.6	57
14	MR Imaging-based Multimodal Autoidentification of Perivascular Spaces (mMAPS): Automated Morphologic Segmentation of Enlarged Perivascular Spaces at Clinical Field Strength. <i>Radiology</i> , 2018, 286, 632-642.	7.3	56
15	Role of soluble epoxide hydrolase in age-related vascular cognitive decline. <i>Prostaglandins and Other Lipid Mediators</i> , 2014, 113-115, 30-37.	1.9	52
16	Surgery is associated with ventricular enlargement as well as cognitive and functional decline. <i>Alzheimer's and Dementia</i> , 2016, 12, 590-597.	0.8	47
17	Neuroimaging and Cognition in Parkinson's Disease Dementia. <i>Brain Pathology</i> , 2010, 20, 646-653.	4.1	43
18	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 92.	3.4	39

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19	Autoidentification of perivascular spaces in white matter using clinical field strength T1 and FLAIR MR imaging. <i>NeuroImage</i> , 2019, 202, 116126.	4.2	32
20	Biomarker progressions explain higher variability in stage-specific cognitive decline than baseline values in Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 690-703.	0.8	31
21	Risk of incident clinical diagnosis of Alzheimer's disease-“type dementia” attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 613-623.	0.8	30
22	Characterization of MR Imaging-“Visible Perivascular Spaces in the White Matter of Healthy Adolescents at 3T. <i>American Journal of Neuroradiology</i> , 2020, 41, 2139-2145.	2.4	28
23	Less Daily Computer Use is Related to Smaller Hippocampal Volumes in Cognitively Intact Elderly. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 713-717.	2.6	27
24	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. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 65-77.	2.6	25
25	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. <i>Nutrients</i> , 2019, 11, 735.	4.1	17
26	Longitudinal MRI-visible perivascular space (PVS) changes with long-duration spaceflight. <i>Scientific Reports</i> , 2022, 12, 7238.	3.3	17
27	Risk Factors Associated with Cortical Thickness and White Matter Hyperintensities in Dementia Free Okinawan Elderly. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 365-372.	2.6	16
28	In-Home Mobility Frequency and Stability in Older Adults Living Alone With or Without MCI: Introduction of New Metrics. <i>Frontiers in Digital Health</i> , 2021, 3, 764510.	2.8	13
29	Unobtrusive Sensing Technology Detects Ecologically Valid Spatiotemporal Patterns of Daily Routines Distinctive to Persons With Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2077-2084.	3.6	13
30	The Internet-Based Conversational Engagement Clinical Trial (I-CONNECT) in Socially Isolated Adults 75+ Years Old: Randomized Controlled Trial Protocol and COVID-19 Related Study Modifications. <i>Frontiers in Digital Health</i> , 2021, 3, 714813.	2.8	12
31	Pathologies Underlying Longitudinal Cognitive Decline in the Oldest Old. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 265-269.	1.3	10
32	GPR39 localization in the aging human brain and correlation of expression and polymorphism with vascular cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12214.	3.7	10
33	Microcephaly Genes and Risk of Late-onset Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 276-282.	1.3	8
34	Can changes in social contact (frequency and mode) mitigate low mood before and during the COVID-19 pandemic? The I-CONNECT project. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 669-676.	2.6	8
35	Depressive symptoms are associated with late life cognitive decline independent of common age-related pathologies. <i>Evidence-Based Mental Health</i> , 2015, 18, 50-50.	4.5	5
36	The “in MELAS. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1996, 6, 67-71.	1.6	3

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37	Does statin use decrease the amount of Alzheimer disease pathology in the brain?. Neurology, 2007, 69, E8-E11.	1.1	2
38	Alzheimer's disease pathology burden associated with clinical dementia decreases with age. Alzheimer's and Dementia, 2012, 8, P446.	0.8	2
39	P4514: TRACKING ENLARGED PERIVASCULAR SPACES FROM CLINICAL MRI TO POSTMORTEM MRI GUIDED HISTOPATHOLOGY. Alzheimer's and Dementia, 2019, 15, P1510.	0.8	0
40	Lower average daily step count is associated with poorer executive function and rurality in a veteran cohort. Alzheimer's and Dementia, 2020, 16, e046393.	0.8	0
41	Age-related ventricular expansion is not spatially concordant with MR-visible periventricular white matter disease. Alzheimer's and Dementia, 2021, 17, .	0.8	0