

Anja Soldan

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,989
citations

236612

25
h-index

189595

50
g-index

85
all docs

85
docs citations

85
times ranked

4474
citing authors

#	ARTICLE	IF	CITATIONS
1	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.4	806
2	Defining Cognitive Reserve and Implications for Cognitive Aging. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 1.	2.0	188
3	Combined neuropathological pathways account for age-related risk of dementia. <i>Annals of Neurology</i> , 2018, 84, 10-22.	2.8	141
4	Cognitive reserve and long-term change in cognition in aging and preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 60, 164-172.	1.5	118
5	Cognitive Changes Preceding Clinical Symptom Onset of Mild Cognitive Impairment and Relationship to ApoE Genotype. <i>Current Alzheimer Research</i> , 2014, 11, 773-784.	0.7	108
6	Hypothetical Preclinical Alzheimer Disease Groups and Longitudinal Cognitive Change. <i>JAMA Neurology</i> , 2016, 73, 698.	4.5	94
7	Relationship of medial temporal lobe atrophy, APOE genotype, and cognitive reserve in preclinical Alzheimer's disease. <i>Human Brain Mapping</i> , 2015, 36, 2826-2841.	1.9	84
8	Predicting progression from normal cognition to mild cognitive impairment for individuals at 5 years. <i>Brain</i> , 2018, 141, 877-887.	3.7	84
9	Graph theoretic analysis of structural connectivity across the spectrum of Alzheimer's disease: The importance of graph creation methods. <i>NeuroImage: Clinical</i> , 2015, 7, 377-390.	1.4	75
10	ATN profiles among cognitively normal individuals and longitudinal cognitive outcomes. <i>Neurology</i> , 2019, 92, e1567-e1579.	1.5	73
11	Relationship of cognitive reserve and cerebrospinal fluid biomarkers to the emergence of clinical symptoms in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2827-2834.	1.5	63
12	Changes in A β 2 biomarkers and associations with APOE genotype in 2 longitudinal cohorts. <i>Neurobiology of Aging</i> , 2015, 36, 2333-2339.	1.5	60
13	Identifying Changepoints in Biomarkers During the Preclinical Phase of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 74.	1.7	59
14	Cortical thickness in relation to clinical symptom onset in preclinical AD. <i>NeuroImage: Clinical</i> , 2016, 12, 116-122.	1.4	55
15	White matter hyperintensities and CSF Alzheimer disease biomarkers in preclinical Alzheimer disease. <i>Neurology</i> , 2020, 94, e950-e960.	1.5	48
16	Cognitive reserve and cortical thickness in preclinical Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2017, 11, 357-367.	1.1	45
17	Cognitive reserve modulates ERPs associated with verbal working memory in healthy younger and older adults. <i>Neurobiology of Aging</i> , 2015, 36, 1424-1434.	1.5	43
18	Relationship of cognitive reserve and APOE status to the emergence of clinical symptoms in preclinical Alzheimer's disease. <i>Cognitive Neuroscience</i> , 2013, 4, 136-142.	0.6	37

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19	Precision Aging: Applying Precision Medicine to the Field of Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 128.	1.7	37
20	Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. <i>NeuroImage</i> , 2014, 101, 653-666.	2.1	35
21	Relationship between cerebrospinal fluid biomarkers of Alzheimer's disease and cognition in cognitively normal older adults. <i>Neuropsychologia</i> , 2015, 78, 63-72.	0.7	35
22	Mechanisms underlying resilience in Aging. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246.	4.9	34
23	Progressive medial temporal lobe atrophy during preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 439-446.	1.4	32
24	Cognitive Reserve from the Perspective of Preclinical Alzheimer Disease. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 247-263.	1.0	32
25	Global familiarity of visual stimuli affects repetition-related neural plasticity but not repetition priming. <i>NeuroImage</i> , 2008, 39, 515-526.	2.1	31
26	Plasma Markers of Inflammation Linked to Clinical Progression and Decline During Preclinical AD. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 229.	1.7	31
27	Quantitative Susceptibility Mapping of Brain Iron and β -Amyloid in MRI and PET Relating to Cognitive Performance in Cognitively Normal Older Adults. <i>Radiology</i> , 2021, 298, 353-362.	3.6	29
28	A classification algorithm for predicting progression from normal cognition to mild cognitive impairment across five cohorts: The preclinical AD consortium. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 147-155.	1.2	28
29	Association of peripheral inflammatory markers with connectivity in large-scale functional brain networks of non-demented older adults. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 388-396.	2.0	27
30	Aging Does Not Affect Brain Patterns of Repetition Effects Associated with Perceptual Priming of Novel Objects. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1762-1776.	1.1	24
31	Evaluating models of object-decision priming: Evidence from event-related potential repetition effects.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 230-248.	0.7	23
32	Neural mechanisms of repetition priming of familiar and globally unfamiliar visual objects. <i>Brain Research</i> , 2010, 1343, 122-134.	1.1	22
33	Blood glucose levels and cortical thinning in cognitively normal, middle-aged adults. <i>Journal of the Neurological Sciences</i> , 2016, 365, 89-95.	0.3	22
34	Resting-State Functional Connectivity Is Associated With Cerebrospinal Fluid Levels of the Synaptic Protein NPTX2 in Non-demented Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 132.	1.7	22
35	Association of midlife vascular risk and AD biomarkers with subsequent cognitive decline. <i>Neurology</i> , 2020, 95, e3093-e3103.	1.5	22
36	Priming of familiar and unfamiliar visual objects over delays in young and older adults.. <i>Psychology and Aging</i> , 2009, 24, 93-104.	1.4	21

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37	Depressive symptoms in relation to clinical symptom onset of mild cognitive impairment. <i>International Psychogeriatrics</i> , 2019, 31, 561-569.	0.6	21
38	Brain Oxygen Extraction by Using MRI in Older Individuals: Relationship to Apolipoprotein E Genotype and Amyloid Burden. <i>Radiology</i> , 2019, 292, 140-148.	3.6	20
39	Evaluating Cognitive Reserve Through the Prism of Preclinical Alzheimer Disease. <i>Psychiatric Clinics of North America</i> , 2018, 41, 65-77.	0.7	19
40	Cognitive reserve and rate of change in Alzheimer's and cerebrovascular disease biomarkers among cognitively normal individuals. <i>Neurobiology of Aging</i> , 2020, 88, 33-41.	1.5	19
41	AD risk score for the early phases of disease based on unsupervised machine learning. <i>Alzheimer's and Dementia</i> , 2020, 16, 1524-1533.	0.4	19
42	Cognitive reserve and midlife vascular risk: Cognitive and clinical outcomes. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1307-1317.	1.7	17
43	Effect of repetition lag on priming of unfamiliar visual objects in young and older adults.. <i>Psychology and Aging</i> , 2013, 28, 219-231.	1.4	15
44	Computerized Cognitive Tests Are Associated with Biomarkers of Alzheimer's Disease in Cognitively Normal Individuals 10 Years Prior. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 968-977.	1.2	15
45	Multi-atlas based detection and localization (MADL) for location-dependent quantification of white matter hyperintensities. <i>NeuroImage: Clinical</i> , 2019, 22, 101772.	1.4	13
46	Associations of actigraphic sleep and circadian rest/activity rhythms with cognition in the early phase of Alzheimer's disease. <i>SLEEP Advances</i> , 2021, 2, zpab007.	0.1	13
47	Association of Lifestyle Activities with Functional Brain Connectivity and Relationship to Cognitive Decline among Older Adults. <i>Cerebral Cortex</i> , 2021, 31, 5637-5651.	1.6	13
48	Bias effects in the possible/impossible object decision test with matching objects. <i>Memory and Cognition</i> , 2009, 37, 235-247.	0.9	12
49	Self-reported Lifestyle Activities in Relation to Longitudinal Cognitive Trajectories. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 21-28.	0.6	12
50	The association of motoric cognitive risk with incident dementia and neuroimaging characteristics: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2022, 18, 434-444.	0.4	12
51	Priming and stimulus-response learning in perceptual classification tasks. <i>Memory</i> , 2012, 20, 400-413.	0.9	8
52	Medial temporal lobe white matter pathway variability is associated with individual differences in episodic memory in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2020, 87, 78-88.	1.5	8
53	A robust brain signature region approach for episodic memory performance in older adults. <i>Brain</i> , 2021, 144, 1089-1102.	3.7	8
54	Longitudinal changes in brain oxygen extraction fraction (OEF) in older adults: Relationship to markers of vascular and Alzheimer's pathology. <i>Alzheimer's and Dementia</i> , 2023, 19, 569-577.	0.4	8

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55	Effects of dividing attention during encoding on perceptual priming of unfamiliar visual objects. <i>Memory</i> , 2008, 16, 873-895.	0.9	7
56	A harmonized longitudinal biomarkers and cognition database for assessing the natural history of preclinical Alzheimer's disease from young adulthood and for designing prevention trials. <i>Alzheimer's and Dementia</i> , 2019, 15, 1448-1457.	0.4	7
57	The BIOCARD Index. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 114-119.	0.6	6
58	Actigraphy-estimated physical activity is associated with functional and structural brain connectivity among older adults. <i>Neurobiology of Aging</i> , 2022, 116, 32-40.	1.5	6
59	Depressive symptoms and CSF Alzheimer's disease biomarkers in relation to clinical symptom onset of mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12106.	1.2	4
60	Longitudinal Changes in Global Cerebral Blood Flow in Cognitively Normal Older Adults: A Phase-Contrast MRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1538-1545.	1.9	4
61	Structural and Functional Brain Connectivity Uniquely Contribute to Episodic Memory Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
62	Age-Dependent Association Between Cognitive Reserve Proxy and Longitudinal White Matter Microstructure in Older Adults. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	3
63	Computerized paired associate learning performance and imaging biomarkers in older adults without dementia. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	2
64	F1-03-02: Using combinations of variables to identify individuals with preclinical ad. , 2015, 11, P118-P118.		1
65	Association Between Late-Life Neuropsychiatric Symptoms and Cognitive Decline in Relation to White Matter Hyperintensities and Amyloid Burden. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1415-1426.	1.2	1
66	Changes in pairwise functional connectivity associated with changes in cognitive performance in cognitively normal older individuals: A two-year observational study. <i>Neuroscience Letters</i> , 2022, 781, 136618.	1.0	1
67	Dataset of relationship between longitudinal change in cognitive performance and functional connectivity in cognitively normal older individuals. <i>Data in Brief</i> , 2022, 42, 108302.	0.5	1
68	P4-119: GRAPH THEORETIC ANALYSIS OF STRUCTURAL CONNECTIVITY IN INDIVIDUALS WITH NORMAL COGNITION, MILD COGNITIVE IMPAIRMENT, AND DEMENTIA DUE TO ALZHEIMER'S DISEASE. , 2014, 10, P828-P828.		0
69	P3-018: Tomm40/ApoE variation and age of onset of mild cognitive impairment and dementia in a prospective, longitudinal study. , 2015, 11, P626-P627.		0
70	P1-113: Relationship of CSF tau and β -amyloid to hippocampal atrophy rates. , 2015, 11, P383-P383.		0
71	P3-205: Development and Validation of an Algorithm for Diagnosing Preclinical Alzheimer's Disease Across Five Cohorts. <i>Alzheimer's and Dementia</i> , 2016, 12, P902.	0.4	0
72	Depression Severity in Relation to Clinical Symptom Onset in Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S140-S141.	0.6	0

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73	P3â€457: COMBINED NEUROPATHOLOGICAL PATHWAYS ACCOUNT FOR AGEâ€RELATED INCREASES IN RISK OF DEMENTIA. Alzheimer's and Dementia, 2018, 14, P1293.	0.4	0
74	O2â€13â€04: WHITE MATTER HYPERINTENSITIES AND CSF BIOMARKERS IN RELATION TO CLINICAL SYMPTOM ONSET IN PRECLINICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P654.	0.4	0
75	P3â€342: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. Alzheimer's and Dementia, 2018, 14, P1214.	0.4	0
76	ICâ€Paâ€032: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. Alzheimer's and Dementia, 2018, 14, P36.	0.4	0
77	P2â€432: REGIONAL WHITE MATTER HYPERINTENSITIES ARE DIFFERENTIALLY RELATED TO MEASURES OF VASCULAR RISK AND ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P878.	0.4	0
78	045 Associations of Actigraphic Sleep and Circadian Rest/Activity Rhythms with Cognition in the Early Phase of Alzheimerâ€™s Disease. Sleep, 2021, 44, A19-A20.	0.6	0
79	Association of AD biomarker levels with functional connectivity within and between largeâ€scale brain networks among cognitively normal individuals. Alzheimer's and Dementia, 2021, 17, .	0.4	0