

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | A robust brain signature region approach for episodic memory performance in older adults. <i>Brain</i> , 2021, 144, 1089-1102. | 3.7 | 8 |
| 11 | 045 Associations of Actigraphic Sleep and Circadian Rest/Activity Rhythms with Cognition in the Early Phase of Alzheimer's Disease. <i>Sleep</i> , 2021, 44, A19-A20. | 0.6 | 0 |
| 12 | 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 |
| 13 | Computerized paired associate learning performance and imaging biomarkers in older adults without dementia. <i>Brain Imaging and Behavior</i> , 2021, , 1. | 1.1 | 2 |
| 14 | Association of AD biomarker levels with functional connectivity within and between large-scale brain networks among cognitively normal individuals. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 15 | Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311. | 0.4 | 806 |
| 16 | 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 |
| 17 | Cognitive Reserve from the Perspective of Preclinical Alzheimer Disease. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 247-263. | 1.0 | 32 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Association of midlife vascular risk and AD biomarkers with subsequent cognitive decline. <i>Neurology</i> , 2020, 95, e3093-e3103. | 1.5 | 22 |
| 22 | 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 |
| 23 | White matter hyperintensities and CSF Alzheimer disease biomarkers in preclinical Alzheimer disease. <i>Neurology</i> , 2020, 94, e950-e960. | 1.5 | 48 |
| 24 | 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 |
| 25 | Defining Cognitive Reserve and Implications for Cognitive Aging. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 1. | 2.0 | 188 |
| 26 | 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 |
| 27 | 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 |
| 28 | Precision Aging: Applying Precision Medicine to the Field of Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 128. | 1.7 | 37 |
| 29 | 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 |
| 30 | Identifying Changepoints in Biomarkers During the Preclinical Phase of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 74. | 1.7 | 59 |
| 31 | ATN profiles among cognitively normal individuals and longitudinal cognitive outcomes. <i>Neurology</i> , 2019, 92, e1567-e1579. | 1.5 | 73 |
| 32 | 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 |
| 33 | Mechanisms underlying resilience in ageing. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246. | 4.9 | 34 |
| 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 | Self-reported Lifestyle Activities in Relation to Longitudinal Cognitive Trajectories. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 21-28. | 0.6 | 12 |
| 36 | Depressive symptoms in relation to clinical symptom onset of mild cognitive impairment. <i>International Psychogeriatrics</i> , 2019, 31, 561-569. | 0.6 | 21 |

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|----|--|-----|-----------|
| 37 | Predicting progression from normal cognition to mild cognitive impairment for individuals at 5 years. <i>Brain</i> , 2018, 141, 877-887. | 3.7 | 84 |
| 38 | Evaluating Cognitive Reserve Through the Prism of Preclinical Alzheimer Disease. <i>Psychiatric Clinics of North America</i> , 2018, 41, 65-77. | 0.7 | 19 |
| 39 | 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 |
| 40 | P3â€457: COMBINED NEUROPATHOLOGICAL PATHWAYS ACCOUNT FOR AGEâ€RELATED INCREASES IN RISK OF DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P1293. | 0.4 | 0 |
| 41 | O2â€13â€04: WHITE MATTER HYPERINTENSITIES AND CSF BIOMARKERS IN RELATION TO CLINICAL SYMPTOM ONSET IN PRECLINICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P654. | 0.4 | 0 |
| 42 | P3â€342: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1214. | 0.4 | 0 |
| 43 | ICâ€Pâ€032: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P36. | 0.4 | 0 |
| 44 | P2â€432: REGIONAL WHITE MATTER HYPERINTENSITIES ARE DIFFERENTIALLY RELATED TO MEASURES OF VASCULAR RISK AND ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P878. | 0.4 | 0 |
| 45 | Combined neuropathological pathways account for ageâ€related risk of dementia. <i>Annals of Neurology</i> , 2018, 84, 10-22. | 2.8 | 141 |
| 46 | 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 |
| 47 | Progressive medial temporal lobe atrophy during preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 439-446. | 1.4 | 32 |
| 48 | 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 |
| 49 | The BIOCARD Index. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 114-119. | 0.6 | 6 |
| 50 | Cognitive reserve and cortical thickness in preclinical Alzheimerâ€™s disease. <i>Brain Imaging and Behavior</i> , 2017, 11, 357-367. | 1.1 | 45 |
| 51 | Computerized Cognitive Tests Are Associated with Biomarkers of Alzheimerâ€™s Disease in Cognitively Normal Individuals 10 Years Prior. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 968-977. | 1.2 | 15 |
| 52 | P3â€205: Development and Validation of an Algorithm for Diagnosing Preclinical Alzheimerâ€™s Disease Across Five Cohorts. <i>Alzheimer's and Dementia</i> , 2016, 12, P902. | 0.4 | 0 |
| 53 | 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 |
| 54 | Hypothetical Preclinical Alzheimer Disease Groups and Longitudinal Cognitive Change. <i>JAMA Neurology</i> , 2016, 73, 698. | 4.5 | 94 |

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|----|--|-----|-----------|
| 55 | Cortical thickness in relation to clinical symptom onset in preclinical AD. <i>NeuroImage: Clinical</i> , 2016, 12, 116-122. | 1.4 | 55 |
| 56 | 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 |
| 57 | Relationship of medial temporal lobe atrophy, <scp>APOE</scp> genotype, and cognitive reserve in preclinical <scp>A</scp>lzheimer's disease. <i>Human Brain Mapping</i> , 2015, 36, 2826-2841. | 1.9 | 84 |
| 58 | Changes in A β 2 biomarkers and associations with APOE genotype in 2 \hat{A} longitudinal cohorts. <i>Neurobiology of Aging</i> , 2015, 36, 2333-2339. | 1.5 | 60 |
| 59 | P1-113: Relationship of CSF tau and A β -amyloid to hippocampal atrophy rates. , 2015, 11, P383-P383. | | 0 |
| 60 | F1-03-02: Using combinations of variables to identify individuals with preclinical ad. , 2015, 11, P118-P118. | | 1 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. <i>NeuroImage</i> , 2014, 101, 653-666. | 2.1 | 35 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | Priming and stimulus-response learning in perceptual classification tasks. <i>Memory</i> , 2012, 20, 400-413. | 0.9 | 8 |
| 71 | Neural mechanisms of repetition priming of familiar and globally unfamiliar visual objects. <i>Brain Research</i> , 2010, 1343, 122-134. | 1.1 | 22 |
| 72 | Bias effects in the possible/impossible object decision test with matching objects. <i>Memory and Cognition</i> , 2009, 37, 235-247. | 0.9 | 12 |

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|----|--|-----|-----------|
| 73 | Priming of familiar and unfamiliar visual objects over delays in young and older adults.. Psychology and Aging, 2009, 24, 93-104. | 1.4 | 21 |
| 74 | Global familiarity of visual stimuli affects repetition-related neural plasticity but not repetition priming. NeuroImage, 2008, 39, 515-526. | 2.1 | 31 |
| 75 | Aging Does Not Affect Brain Patterns of Repetition Effects Associated with Perceptual Priming of Novel Objects. Journal of Cognitive Neuroscience, 2008, 20, 1762-1776. | 1.1 | 24 |
| 76 | Effects of dividing attention during encoding on perceptual priming of unfamiliar visual objects. Memory, 2008, 16, 873-895. | 0.9 | 7 |
| 77 | Evaluating models of object-decision priming: Evidence from event-related potential repetition effects.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 230-248. | 0.7 | 23 |
| 78 | Age-Dependent Association Between Cognitive Reserve Proxy and Longitudinal White Matter Microstructure in Older Adults. Frontiers in Psychology, 0, 13, . | 1.1 | 3 |
| 79 | Structural and Functional Brain Connectivity Uniquely Contribute to Episodic Memory Performance in Older Adults. Frontiers in Aging Neuroscience, 0, 14, . | 1.7 | 4 |