

Keir X X Yong

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,649
citations

471509

17
h-index

315739

38
g-index

77
all docs

77
docs citations

77
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017, 13, 870-884.	0.8	423
2	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018, 9, 4273.	12.8	263
3	New insights into atypical Alzheimer's disease in the era of biomarkers. <i>Lancet Neurology</i> , The, 2021, 20, 222-234.	10.2	214
4	Abnormalities of fixation, saccade and pursuit in posterior cortical atrophy. <i>Brain</i> , 2015, 138, 1976-1991.	7.6	74
5	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. <i>Brain</i> , 2019, 142, 2082-2095.	7.6	64
6	Eyetracking Metrics in Young Onset Alzheimer's Disease: A Window into Cognitive Visual Functions. <i>Frontiers in Neurology</i> , 2017, 8, 377.	2.4	50
7	Auditory spatial processing in Alzheimer's disease. <i>Brain</i> , 2015, 138, 189-202.	7.6	49
8	Retinal thickness as potential biomarker in posterior cortical atrophy and typical Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 62.	6.2	40
9	Differences in hippocampal subfield volume are seen in phenotypic variants of early onset Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 21, 101632.	2.7	37
10	Prominent effects and neural correlates of visual crowding in a neurodegenerative disease population. <i>Brain</i> , 2014, 137, 3284-3299.	7.6	36
11	Sequences of cognitive decline in typical Alzheimer's disease and posterior cortical atrophy estimated using a novel event-based model of disease progression. <i>Alzheimer's and Dementia</i> , 2020, 16, 965-973.	0.8	30
12	Facilitating text reading in posterior cortical atrophy. <i>Neurology</i> , 2015, 85, 339-348.	1.1	29
13	(Con)text-specific effects of visual dysfunction on reading in posterior cortical atrophy. <i>Cortex</i> , 2014, 57, 92-106.	2.4	25
14	Pronounced Impairment of Everyday Skills and Self-Care in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 381-384.	2.6	24
15	Augmenting Dementia Cognitive Assessment With Instruction-Less Eye-Tracking Tests. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3066-3075.	6.3	22
16	"Because my brain isn't as active as it should be, my eyes don't always see": a qualitative exploration of the stress process for those living with posterior cortical atrophy. <i>BMJ Open</i> , 2018, 8, e018663.	1.9	21
17	Impairments of auditory scene analysis in posterior cortical atrophy. <i>Brain</i> , 2020, 143, 2689-2695.	7.6	19
18	Intact reading in patients with profound early visual dysfunction. <i>Cortex</i> , 2013, 49, 2294-2306.	2.4	18

#	ARTICLE	IF	CITATIONS
19	Reduced modulation of scanpaths in response to task demands in posterior cortical atrophy. <i>Neuropsychologia</i> , 2015, 68, 190-200.	1.6	18
20	Preparatory planning framework for Created Out of Mind: Shaping perceptions of dementia through art and science. Wellcome Open Research, 2017, 2, 108.	1.8	18
21	Scene perception in posterior cortical atrophy: categorization, description and fixation patterns. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 621.	2.0	15
22	Navigational cue effects in Alzheimer's disease and posterior cortical atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 697-709.	3.7	15
23	Olfactory impairment in posterior cortical atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 588-590.	1.9	13
24	A longitudinal investigation of the relationship between crowding and reading: A neurodegenerative approach. <i>Neuropsychologia</i> , 2016, 85, 127-136.	1.6	12
25	Eyetracking metrics reveal impaired spatial anticipation in behavioural variant frontotemporal dementia. <i>Neuropsychologia</i> , 2017, 106, 328-340.	1.6	12
26	Effect of age at onset on cortical thickness and cognition in posterior cortical atrophy. <i>Neurobiology of Aging</i> , 2016, 44, 108-113.	3.1	11
27	Detection and localisation of hesitant steps in people with Alzheimer's disease navigating routes of varying complexity. <i>Healthcare Technology Letters</i> , 2019, 6, 42-47.	3.3	11
28	Contributions of patient and citizen researchers to "Am I the right way up?" study of balance in posterior cortical atrophy and typical Alzheimer's disease. <i>Dementia</i> , 2018, 17, 1011-1022.	2.0	10
29	Eye-tracking indices of impaired encoding of visual short-term memory in familial Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 8696.	3.3	10
30	Looking but Not Seeing. <i>Current Directions in Psychological Science</i> , 2016, 25, 251-260.	5.3	8
31	Health and social care practitioners' understanding of the problems of people with dementia-related visual processing impairment. <i>Health and Social Care in the Community</i> , 2019, 27, 982-990.	1.6	8
32	Altered visual and haptic verticality perception in posterior cortical atrophy and Alzheimer's disease. <i>Journal of Physiology</i> , 2021, 600, 373.	2.9	8
33	The oral spelling profile of posterior cortical atrophy and the nature of the graphemic representation. <i>Neuropsychologia</i> , 2017, 94, 61-74.	1.6	7
34	ReadClear: An Assistive Reading Tool for People Living with Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1285-1295.	2.6	6
35	Analyzing large Alzheimer's disease cognitive datasets: Considerations and challenges. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12135.	2.4	5
36	Retinal phenotyping of variants of Alzheimer's disease using ultra-widefield retinal images. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12232.	2.4	5

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37	Unusual Pattern of Reading Errors in a Patient with Posterior Cortical Atrophy. Case Reports in Neurology, 2019, 11, 157-166.	0.7	3
38	O4-03-06: Effects of cortical visual impairment on navigational ability in posterior cortical atrophy and typical Alzheimer's disease. , 2015, 11, P274-P274.		2
39	[ICâ€154]: CHARACTERISING THE PROGRESSION OF ALZHEIMER'S DISEASE SUBTYPES USING SUBTYPE AND STAGE INFERENCE (SUSTAIN). Alzheimer's and Dementia, 2017, 13, P116.	0.8	2
40	Effects of lighting variability on locomotion in posterior cortical atrophy. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12077.	3.7	2
41	O2-14-06: ABNORMALITIES OF FIXATION, SACCADE, AND PURSUIT IN POSTERIOR CORTICAL ATROPHY COMPARED TO TYPICAL AD. , 2014, 10, P199-P199.		1
42	ABNORMALITIES OF FIXATION, SACCADE AND PURSUIT IN POSTERIOR CORTICAL ATROPHY. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, e4.90-e4.	1.9	1
43	O3â€10â€01: Object Localisation Deficits in Posterior Cortical Atrophy and Typical Alzheimer's Disease: Tracking Position, Movement and Fixation Patterns within a Simulated Realâ€World Setting. Alzheimer's and Dementia, 2016, 12, P310.	0.8	1
44	[P1â€619]: EFFECTS OF GROUND LIGHTING UNIFORMITY AND CLUTTER ON NAVIGATIONAL ABILITY IN POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P534.	0.8	1
45	P2â€390: DIFFERENTIAL HIPPOCAMPAL SUBFIELD LOSS IN DIFFERENT PHENOTYPES OF YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P850.	0.8	1
46	P1â€524: VISUAL SHORTâ€TERM BINDING DEFICIT IN FAMILIAL ALZHEIMER'S DISEASE: A LONGITUDINAL STUDY. Alzheimer's and Dementia, 2018, 14, P532.	0.8	1
47	Challenges in public perception: highlights from the United Kingdom-Brazil Dementia Workshop. Dementia E Neuropsychologia, 2020, 14, 209-215.	0.8	1
48	O2-07-02: VISUAL CROWDING IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P177-P178.		0
49	O2-07-01: REDUCED MODULATION OF SCANPATHS IN RESPONSE TO TASK DEMANDS IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P177-P177.		0
50	P1-189: PRONOUNCED IMPAIRMENT OF EVERYDAY SKILLS AND SELF CARE IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P368-P369.		0
51	[P4â€261]: LONGITUDINAL EVALUATION OF NEUROPSYCHOLOGICAL AND NEUROIMAGING PROGRESSION IN POSTERIOR CORTICAL ATROPHY. Alzheimer's and Dementia, 2017, 13, P1382.	0.8	0
52	[P1â€629]: IS THIS MY HOUSE? UNDERSTANDING THE IMPACT OF DEMENTIAâ€RELATED VISUAL IMPAIRMENT WITHIN THE HOME ENVIRONMENT. Alzheimer's and Dementia, 2017, 13, P539.	0.8	0
53	[P2â€414]: CHARACTERISING THE PROGRESSION OF ALZHEIMER'S DISEASE SUBTYPES USING SUBTYPE AND STAGE INFERENCE (SUSTAIN). Alzheimer's and Dementia, 2017, 13, P791.	0.8	0
54	[P2â€597]: STRESS PATHWAYS FOR PEOPLE WITH POSTERIOR CORTICAL ATROPHY AND THEIR CARERS. Alzheimer's and Dementia, 2017, 13, P875.	0.8	0

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55	[P4â€“257]: ANALYSIS OF THE HETEROGENEITY OF POSTERIOR CORTICAL ATROPHY: DATAâ€“DRIVEN MODEL PREDICTS DISTINCT ATROPHY PATTERNS FOR THREE DIFFERENT COGNITIVE SUBGROUPS. Alzheimer's and Dementia, 2017, 13, P1379.	0.8	0
56	[P4â€“289]: CAN EYETRACKING METRICS RELATE TO PERFORMANCE ON VISUAL COGNITIVE TESTS OF INDIVIDUALS WITH YOUNGâ€“ONSET ALZHEIMER'S DISEASE?. Alzheimer's and Dementia, 2017, 13, P1397.	0.8	0
57	[ICâ€“Pâ€“41]: ANALYSIS OF THE HETEROGENEITY OF POSTERIOR CORTICAL ATROPHY: DATAâ€“DRIVEN MODEL PREDICTS DISTINCT ATROPHY PATTERNS FOR THREE DIFFERENT COGNITIVE SUBGROUPS. Alzheimer's and Dementia, 2017, 13, P106.	0.8	0
58	[TDâ€“Pâ€“022]: USE OF WEARABLE MOTION SENSORS TO ASSESS THE BEHAVIOUR OF ALZHEIMER'S PATIENTS IN SIMULATED DOMESTIC ENVIRONMENTS. Alzheimer's and Dementia, 2017, 13, P167.	0.8	0
59	[P1â€“297]: VISUAL SEARCH ABILITIES OF POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE PATIENTS IN REALâ€“WORLD SETTINGS. Alzheimer's and Dementia, 2017, 13, P366.	0.8	0
60	[P2â€“290]: PRINCIPAL COMPONENT ANALYSIS OF DIFFERENCES IN EYE MOVEMENTS AND LOCOMOTION BETWEEN POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE PATIENTS. Alzheimer's and Dementia, 2017, 13, P726.	0.8	0
61	[O4â€“09â€“04]: DIRECTIONAL LIGHTINGâ€“BASED INTERVENTIONS TO SUPPORT REALâ€“WORLD NAVIGATION FOR INDIVIDUALS WITH DEMENTIAâ€“RELATED VISUAL IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1251.	0.8	0
62	TDâ€“Pâ€“024: EFFECTS OF VISUAL ENVIRONMENT ON FIXATION AND GAIT PARAMETERS IN ALZHEIMER'S DISEASE AND POSTERIOR CORTICAL ATROPHY. Alzheimer's and Dementia, 2018, 14, P196.	0.8	0
63	P3â€“437: LONGITUDINAL CORTICAL THICKNESS IN SPORADIC YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1281.	0.8	0
64	P1â€“662: EFFECTS OF VISUAL ENVIRONMENT ON FIXATION AND GAIT PARAMETERS IN ALZHEIMER'S DISEASE AND POSTERIOR CORTICAL ATROPHY. Alzheimer's and Dementia, 2018, 14, P596.	0.8	0
65	P1â€“474: SURFACEâ€“BASED ANALYSIS OF CORTICAL GREY MATTER MICROSTRUCTURE IN YOUNGâ€“ONSET ALZHEIMER'S DISEASE USING NEURITE ORIENTATION DISPERSION AND DENSITY IMAGING (NODDI). Alzheimer's and Dementia, 2018, 14, P505.	0.8	0
66	P2â€“514: CAN EYETRACKING METRICS PROVIDE INSIGHT INTO THE DIAGNOSIS OF DIFFERENT DEMENTIA TYPES? A SPATIAL ANTICIPATION TASK. Alzheimer's and Dementia, 2018, 14, P930.	0.8	0
67	Augmenting cognitive assessment with instructionâ€“less Eyeâ€“tracking tests: A machine learning approach for detecting abnormal oculomotor biomarkers. Alzheimer's and Dementia, 2020, 16, e045318.	0.8	0
68	Augmenting cognitive assessment with instructionâ€“less eyeâ€“tracking tests: A machine learning approach for detecting abnormal oculomotor biomarkers. Alzheimer's and Dementia, 2020, 16, e045483.	0.8	0
69	A crossâ€“sectional study of memory and executive functions in patients with sporadic inclusion body myositis. Muscle and Nerve, 2021, 65, 105.	2.2	0
70	STEP-UP: Enabling Low-Cost IMU Sensors to Predict the Type of Dementia During Everyday Stair Climbing. Frontiers in Computer Science, 2022, 3, .	2.8	0
71	Survey outcomes on neuropsychological testing in posterior cortical atrophy. Alzheimer's and Dementia, 2021, 17, .	0.8	0