

# 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

535685

17  
h-index

355658

38  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2263  
citing authors

#	ARTICLE	IF	CITATIONS
1	STEP-UP: Enabling Low-Cost IMU Sensors to Predict the Type of Dementia During Everyday Stair Climbing. <i>Frontiers in Computer Science</i> , 2022, 3, .	1.7	0
2	New insights into atypical Alzheimer's disease in the era of biomarkers. <i>Lancet Neurology</i> , The, 2021, 20, 222-234.	4.9	214
3	Eye-tracking indices of impaired encoding of visual short-term memory in familial Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 8696.	1.6	10
4	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.	1.2	5
5	A cross-sectional study of memory and executive functions in patients with sporadic inclusion body myositis. <i>Muscle and Nerve</i> , 2021, 65, 105.	1.0	0
6	Altered visual and haptic verticality perception in posterior cortical atrophy and Alzheimer's disease. <i>Journal of Physiology</i> , 2021, 600, 373.	1.3	8
7	Survey outcomes on neuropsychological testing in posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
8	Impairments of auditory scene analysis in posterior cortical atrophy. <i>Brain</i> , 2020, 143, 2689-2695.	3.7	19
9	Augmenting cognitive assessment with instruction-less Eye-tracking tests: A machine learning approach for detecting abnormal oculomotor biomarkers. <i>Alzheimer's and Dementia</i> , 2020, 16, e045318.	0.4	0
10	Augmenting cognitive assessment with instruction-less eye-tracking tests: A machine learning approach for detecting abnormal oculomotor biomarkers. <i>Alzheimer's and Dementia</i> , 2020, 16, e045483.	0.4	0
11	Analyzing large Alzheimer's disease cognitive datasets: Considerations and challenges. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12135.	1.2	5
12	Effects of lighting variability on locomotion in posterior cortical atrophy. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12077.	1.8	2
13	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.	0.4	30
14	Augmenting Dementia Cognitive Assessment With Instruction-Less Eye-Tracking Tests. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3066-3075.	3.9	22
15	Challenges in public perception: highlights from the United Kingdom-Brazil Dementia Workshop. <i>Dementia E Neuropsychologia</i> , 2020, 14, 209-215.	0.3	1
16	Retinal thickness as potential biomarker in posterior cortical atrophy and typical Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 62.	3.0	40
17	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.	1.9	11
18	ReadClear: An Assistive Reading Tool for People Living with Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1285-1295.	1.2	6

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19	Unusual Pattern of Reading Errors in a Patient with Posterior Cortical Atrophy. Case Reports in Neurology, 2019, 11, 157-166.	0.3	3
20	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. Brain, 2019, 142, 2082-2095.	3.7	64
21	Health and social care practitioners' understanding of the problems of people with dementiaâ€related visual processing impairment. Health and Social Care in the Community, 2019, 27, 982-990.	0.7	8
22	Differences in hippocampal subfield volume are seen in phenotypic variants of early onset Alzheimer's disease. NeuroImage: Clinical, 2019, 21, 101632.	1.4	37
23	â€Because my brain isnâ€™t as active as it should be, my eyes donâ€™t always seeâ€™: a qualitative exploration of the stress process for those living with posterior cortical atrophy. BMJ Open, 2018, 8, e018663.	0.8	21
24	P2â€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.	0.4	0
25	P2â€390: DIFFERENTIAL HIPPOCAMPAL SUBFIELD LOSS IN DIFFERENT PHENOTYPES OF YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P850.	0.4	1
26	P3â€437: LONGITUDINAL CORTICAL THICKNESS IN SPORADIC YOUNG ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1281.	0.4	0
27	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.	0.4	0
28	P1â€524: VISUAL SHORTâ€TERM BINDING DEFICIT IN FAMILIAL ALZHEIMER'S DISEASE: A LONGITUDINAL STUDY. Alzheimer's and Dementia, 2018, 14, P532.	0.4	1
29	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.	0.4	0
30	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.	0.4	0
31	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. Nature Communications, 2018, 9, 4273.	5.8	263
32	Contributions of patient and citizen researchers to â€Am I the right way up?â€™ study of balance in posterior cortical atrophy and typical Alzheimerâ€™s disease. Dementia, 2018, 17, 1011-1022.	1.0	10
33	Navigational cue effects in Alzheimer's disease and posterior cortical atrophy. Annals of Clinical and Translational Neurology, 2018, 5, 697-709.	1.7	15
34	The oral spelling profile of posterior cortical atrophy and the nature of the graphemic representation. Neuropsychologia, 2017, 94, 61-74.	0.7	7
35	Consensus classification of posterior cortical atrophy. Alzheimer's and Dementia, 2017, 13, 870-884.	0.4	423
36	Eyetracking metrics reveal impaired spatial anticipation in behavioural variant frontotemporal dementia. Neuropsychologia, 2017, 106, 328-340.	0.7	12

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37	[P4â€“261]: LONGITUDINAL EVALUATION OF NEUROPSYCHOLOGICAL AND NEUROIMAGING PROGRESSION IN POSTERIOR CORTICAL ATROPHY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1382.	0.4	0
38	[P1â€“629]: IS THIS MY HOUSE? UNDERSTANDING THE IMPACT OF DEMENTIAâ€RELATED VISUAL IMPAIRMENT WITHIN THE HOME ENVIRONMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P539.	0.4	0
39	[P2â€“414]: CHARACTERISING THE PROGRESSION OF ALZHEIMER'S DISEASE SUBTYPES USING SUBTYPE AND STAGE INFERENCE (SUSTAIN). <i>Alzheimer's and Dementia</i> , 2017, 13, P791.	0.4	0
40	[P2â€“597]: STRESS PATHWAYS FOR PEOPLE WITH POSTERIOR CORTICAL ATROPHY AND THEIR CARERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P875.	0.4	0
41	[P4â€“257]: ANALYSIS OF THE HETEROGENEITY OF POSTERIOR CORTICAL ATROPHY: DATAâ€DRIVEN MODEL PREDICTS DISTINCT ATROPHY PATTERNS FOR THREE DIFFERENT COGNITIVE SUBGROUPS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1379.	0.4	0
42	[P4â€“289]: CAN EYETRACKING METRICS RELATE TO PERFORMANCE ON VISUAL COGNITIVE TESTS OF INDIVIDUALS WITH YOUNGâ€ONSET ALZHEIMER'S DISEASE?. <i>Alzheimer's and Dementia</i> , 2017, 13, P1397.	0.4	0
43	[ICâ€Pâ€141]: ANALYSIS OF THE HETEROGENEITY OF POSTERIOR CORTICAL ATROPHY: DATAâ€DRIVEN MODEL PREDICTS DISTINCT ATROPHY PATTERNS FOR THREE DIFFERENT COGNITIVE SUBGROUPS. <i>Alzheimer's and Dementia</i> , 2017, 13, P106.	0.4	0
44	[ICâ€Pâ€154]: CHARACTERISING THE PROGRESSION OF ALZHEIMER'S DISEASE SUBTYPES USING SUBTYPE AND STAGE INFERENCE (SUSTAIN). <i>Alzheimer's and Dementia</i> , 2017, 13, P116.	0.4	2
45	[TDâ€Pâ€022]: USE OF WEARABLE MOTION SENSORS TO ASSESS THE BEHAVIOUR OF ALZHEIMER'S PATIENTS IN SIMULATED DOMESTIC ENVIRONMENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P167.	0.4	0
46	[P1â€“297]: VISUAL SEARCH ABILITIES OF POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE PATIENTS IN REALâ€WORLD SETTINGS. <i>Alzheimer's and Dementia</i> , 2017, 13, P366.	0.4	0
47	[P1â€“619]: EFFECTS OF GROUND LIGHTING UNIFORMITY AND CLUTTER ON NAVIGATIONAL ABILITY IN POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P534.	0.4	1
48	[P2â€“290]: PRINCIPAL COMPONENT ANALYSIS OF DIFFERENCES IN EYE MOVEMENTS AND LOCOMOTION BETWEEN POSTERIOR CORTICAL ATROPHY AND TYPICAL ALZHEIMER'S DISEASE PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P726.	0.4	0
49	[O4â€“09â€“04]: DIRECTIONAL LIGHTINGâ€BASED INTERVENTIONS TO SUPPORT REALâ€WORLD NAVIGATION FOR INDIVIDUALS WITH DEMENTIAâ€RELATED VISUAL IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1251.	0.4	0
50	Eyetracking Metrics in Young Onset Alzheimerâ€™s Disease: A Window into Cognitive Visual Functions. <i>Frontiers in Neurology</i> , 2017, 8, 377.	1.1	50
51	Preparatory planning framework for Created Out of Mind: Shaping perceptions of dementia through art and science. <i>Wellcome Open Research</i> , 2017, 2, 108.	0.9	18
52	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. <i>Alzheimer's and Dementia</i> , 2016, 12, P310.	0.4	1
53	Looking but Not Seeing. <i>Current Directions in Psychological Science</i> , 2016, 25, 251-260.	2.8	8
54	A longitudinal investigation of the relationship between crowding and reading: A neurodegenerative approach. <i>Neuropsychologia</i> , 2016, 85, 127-136.	0.7	12

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55	Effect of age at onset on cortical thickness and cognition in posterior cortical atrophy. <i>Neurobiology of Aging</i> , 2016, 44, 108-113.	1.5	11
56	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
57	Auditory spatial processing in Alzheimer's disease. <i>Brain</i> , 2015, 138, 189-202.	3.7	49
58	Reduced modulation of scanpaths in response to task demands in posterior cortical atrophy. <i>Neuropsychologia</i> , 2015, 68, 190-200.	0.7	18
59	Abnormalities of fixation, saccade and pursuit in posterior cortical atrophy. <i>Brain</i> , 2015, 138, 1976-1991.	3.7	74
60	Facilitating text reading in posterior cortical atrophy. <i>Neurology</i> , 2015, 85, 339-348.	1.5	29
61	ABNORMALITIES OF FIXATION, SACCADE AND PURSUIT IN POSTERIOR CORTICAL ATROPHY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, e4.90-e4.	0.9	1
62	Pronounced Impairment of Everyday Skills and Self-Care in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 381-384.	1.2	24
63	Prominent effects and neural correlates of visual crowding in a neurodegenerative disease population. <i>Brain</i> , 2014, 137, 3284-3299.	3.7	36
64	(Con)text-specific effects of visual dysfunction on reading in posterior cortical atrophy. <i>Cortex</i> , 2014, 57, 92-106.	1.1	25
65	O2-07-02: VISUAL CROWDING IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P177-P178.		0
66	O2-07-01: REDUCED MODULATION OF SCANPATHS IN RESPONSE TO TASK DEMANDS IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P177-P177.		0
67	P1-189: PRONOUNCED IMPAIRMENT OF EVERYDAY SKILLS AND SELF CARE IN POSTERIOR CORTICAL ATROPHY. , 2014, 10, P368-P369.		0
68	O2-14-06: ABNORMALITIES OF FIXATION, SACCADE, AND PURSUIT IN POSTERIOR CORTICAL ATROPHY COMPARED TO TYPICAL AD. , 2014, 10, P199-P199.		1
69	Intact reading in patients with profound early visual dysfunction. <i>Cortex</i> , 2013, 49, 2294-2306.	1.1	18
70	Olfactory impairment in posterior cortical atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 588-590.	0.9	13
71	Scene perception in posterior cortical atrophy: categorization, description and fixation patterns. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 621.	1.0	15