

Adam Hampshire

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

7,061
citations

117625

34
h-index

66911

78
g-index

92
all docs

92
docs citations

92
times ranked

9287
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-harm and Suicidality Experiences of Middle-Age and Older Adults With vs. Without High Autistic Traits. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 3034-3046.	2.7	3
2	A randomized control trial of the effects of home-based online attention training and working memory training on cognition and everyday function in a community stroke sample. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 2603-2627.	1.6	5
3	Traumatic life experiences and post-traumatic stress symptoms in middle-aged and older adults with and without autistic traits. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	10
4	Rapid vigilance and episodic memory decrements in COVID-19 survivors. <i>Brain Communications</i> , 2022, 4, fcab295.	3.3	72
5	Item-level analysis of mental health symptom trajectories during the COVID-19 pandemic in the UK: Associations with age, sex and pre-existing psychiatric conditions. <i>Comprehensive Psychiatry</i> , 2022, 114, 152298.	3.1	14
6	Multivariate profile and acute-phase correlates of cognitive deficits in a COVID-19 hospitalised cohort. <i>EClinicalMedicine</i> , 2022, 47, 101417.	7.1	44
7	Are subtypes of affective symptoms differentially associated with change in cognition over time: A latent class analysis. <i>Journal of Affective Disorders</i> , 2022, 309, 437-445.	4.1	5
8	Gender/Sex Differences in the Association of Mild Behavioral Impairment with Cognitive Aging. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 345-355.	2.6	19
9	Response to "Understanding chronic Covid-19". <i>EClinicalMedicine</i> , 2022, 51, 101551.	7.1	0
10	The Mental and Physical Health Profiles of Older Adults Who Endorse Elevated Autistic Traits. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1726-1737.	3.9	11
11	Dissociable effects of age and Parkinson's disease on instruction-based learning. <i>Brain Communications</i> , 2021, 3, fcab175.	3.3	2
12	Post-traumatic stress disorder symptoms in COVID-19 survivors: online population survey. <i>BJPsych Open</i> , 2021, 7, e47.	0.7	54
13	A robust brain signature region approach for episodic memory performance in older adults. <i>Brain</i> , 2021, 144, 1038-1040.	7.6	3
14	Neuroimaging evidence for a network sampling theory of individual differences in human intelligence test performance. <i>Nature Communications</i> , 2021, 12, 2072.	12.8	14
15	Associations between dimensions of behaviour, personality traits, and mental-health during the COVID-19 pandemic in the United Kingdom. <i>Nature Communications</i> , 2021, 12, 4111.	12.8	58
16	Investigating the interaction between white matter and brain state on tDCS-induced changes in brain network activity. <i>Brain Stimulation</i> , 2021, 14, 1261-1270.	1.6	5
17	Cognitive deficits in people who have recovered from COVID-19. <i>EClinicalMedicine</i> , 2021, 39, 101044.	7.1	348
18	The Effects of Working Memory Training on Brain Activity. <i>Brain Sciences</i> , 2021, 11, 155.	2.3	7

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19	Insights into the impact on daily life of the COVID-19 pandemic and effective coping strategies from free-text analysis of people's collective experiences. <i>Interface Focus</i> , 2021, 11, 20210051.	3.0	8
20	“Not rocket science” and “not brain surgery” – a walk in the park: prospective comparative study. <i>BMJ, The</i> , 2021, 375, e067883.	6.0	3
21	Dissociable effects of attention vs working memory training on cognitive performance and everyday functioning following fronto-parietal strokes. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 1092-1114.	1.6	19
22	Inhibition-Related Cortical Hypoconnectivity as a Candidate Vulnerability Marker for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 222-230.	1.5	10
23	Effectiveness of an Emotional Working Memory Training in Borderline Personality Disorder: A Proof-of-Principle Study. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 122-124.	8.8	13
24	Computerized neuropsychological tests undertaken on digital platforms are cost effective, achieve high engagement, distinguish and are highly sensitive to longitudinal change: Data from the PROTECT and GBIT studies. <i>Alzheimer's and Dementia</i> , 2020, 16, e041122.	0.8	2
25	Patterns of Focal- and Large-Scale Synchronization in Cognitive Control and Inhibition: A Review. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 196.	2.0	7
26	The Mental and Physical Health of Older Adults With a Genetic Predisposition for Autism. <i>Autism Research</i> , 2020, 13, 641-654.	3.8	7
27	Traumatic axonal injury influences the cognitive effect of non-invasive brain stimulation. <i>Brain</i> , 2019, 142, 3280-3293.	7.6	25
28	Stratifying drug treatment of cognitive impairments after traumatic brain injury using neuroimaging. <i>Brain</i> , 2019, 142, 2367-2379.	7.6	35
29	Are Working Memory Training Effects Paradigm-Specific?. <i>Frontiers in Psychology</i> , 2019, 10, 1103.	2.1	29
30	Probing cortical and sub-cortical contributions to instruction-based learning: Regional specialisation and global network dynamics. <i>NeuroImage</i> , 2019, 192, 88-100.	4.2	26
31	Dynamic network coding of working-memory domains and working-memory processes. <i>Nature Communications</i> , 2019, 10, 936.	12.8	43
32	The relationship between the frequency of number puzzle use and baseline cognitive function in a large online sample of adults aged 50 and over. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 932-940.	2.7	10
33	An online investigation of the relationship between the frequency of word puzzle use and cognitive function in a large sample of older adults. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 921-931.	2.7	22
34	Brain state and polarity dependent modulation of brain networks by transcranial direct current stimulation. <i>Human Brain Mapping</i> , 2019, 40, 904-915.	3.6	108
35	Cognitive enhancement with Salience Network electrical stimulation is influenced by network structural connectivity. <i>NeuroImage</i> , 2019, 185, 425-433.	4.2	30
36	Predicting clinical diagnosis in Huntington's disease: An imaging polymarker. <i>Annals of Neurology</i> , 2018, 83, 532-543.	5.3	26

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37	Dissociating frontoparietal brain networks with neuroadaptive Bayesian optimization. <i>Nature Communications</i> , 2018, 9, 1227.	12.8	44
38	An fMRI Pilot Study of Cognitive Flexibility in Trichotillomania. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 318-324.	1.8	6
39	Neuroadaptive Bayesian Optimization and Hypothesis Testing. <i>Trends in Cognitive Sciences</i> , 2017, 21, 155-167.	7.8	50
40	Hypoactivation and Dysconnectivity of a Frontostriatal Circuit During Goal-Directed Planning as an Endophenotype for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 655-663.	1.5	52
41	Normal aging and Parkinson's disease are associated with the functional decline of distinct frontal-striatal circuits. <i>Cortex</i> , 2017, 93, 178-192.	2.4	21
42	Spatial structure normalises working memory performance in Parkinson's disease. <i>Cortex</i> , 2017, 96, 73-82.	2.4	7
43	Stimulating Multiple-Demand Cortex Enhances Vocabulary Learning. <i>Journal of Neuroscience</i> , 2017, 37, 7606-7618.	3.6	44
44	Domain-general subregions of the medial prefrontal cortex contribute to recovery of language after stroke. <i>Brain</i> , 2017, 140, 1947-1958.	7.6	109
45	Externally induced frontoparietal synchronization modulates network dynamics and enhances working memory performance. <i>ELife</i> , 2017, 6, .	6.0	147
46	A Functional Network Perspective on the Role of the Frontal Lobes in Executive Cognition. , 2017, , 71-104.		0
47	Network mechanisms of intentional learning. <i>NeuroImage</i> , 2016, 127, 123-134.	4.2	39
48	Clinical Concepts Emerging from fMRI Functional Connectomics. <i>Neuron</i> , 2016, 91, 511-528.	8.1	80
49	Abnormal brain activation in excoriation (skin-picking) disorder: Evidence from an executive planning fMRI study. <i>British Journal of Psychiatry</i> , 2016, 208, 168-174.	2.8	41
50	Dynamic Network Mechanisms of Relational Integration. <i>Journal of Neuroscience</i> , 2015, 35, 7660-7673.	3.6	38
51	Contrasting network and modular perspectives on inhibitory control. <i>Trends in Cognitive Sciences</i> , 2015, 19, 445-452.	7.8	179
52	Putting the brakes on inhibitory models of frontal lobe function. <i>NeuroImage</i> , 2015, 113, 340-355.	4.2	70
53	Association between MAPT haplotype and memory function in patients with Parkinson's disease and healthy aging individuals. <i>Neurobiology of Aging</i> , 2015, 36, 1519-1528.	3.1	35
54	Inferior PFC Subregions Have Broad Cognitive Roles. <i>Trends in Cognitive Sciences</i> , 2015, 19, 712-713.	7.8	11

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55	A P300-based cognitive assessment battery. <i>Brain and Behavior</i> , 2015, 5, e00336.	2.2	15
56	Monetary rewards modulate inhibitory control. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 257.	2.0	12
57	Striatum in stimulus-response learning via feedback and in decision making. <i>NeuroImage</i> , 2014, 101, 448-457.	4.2	46
58	Genetic impact on cognition and brain function in newly diagnosed Parkinson's disease: ICICLE-PD study. <i>Brain</i> , 2014, 137, 2743-2758.	7.6	127
59	A functional network perspective on response inhibition and attentional control. <i>Nature Communications</i> , 2014, 5, 4073.	12.8	203
60	Brief response to Ashton and colleagues regarding Fractionating Human Intelligence. <i>Personality and Individual Differences</i> , 2014, 60, 16-17.	2.9	3
61	RE: Comment about "Fractionating Human Intelligence". Non-existent flaws in the original article and their relation to limitations of the P-FIT model. <i>Intelligence</i> , 2014, 46, 333-340.	3.0	3
62	Assessing residual reasoning ability in overtly non-communicative patients using fMRI. <i>NeuroImage: Clinical</i> , 2013, 2, 174-183.	2.7	25
63	A proof of concept study of tolcapone for pathological gambling: Relationships with COMT genotype and brain activation. <i>European Neuropsychopharmacology</i> , 2013, 23, 1587-1596.	0.7	96
64	Hypoconnectivity and Hyperfrontality in Retired American Football Players. <i>Scientific Reports</i> , 2013, 3, 2972.	3.3	74
65	Fractionating Human Intelligence. <i>Neuron</i> , 2012, 76, 1225-1237.	8.1	307
66	Dissociable roles for lateral orbitofrontal cortex and lateral prefrontal cortex during preference driven reversal learning. <i>NeuroImage</i> , 2012, 59, 4102-4112.	4.2	70
67	Dehydration affects brain structure and function in healthy adolescents. <i>Human Brain Mapping</i> , 2011, 32, 71-79.	3.6	130
68	Lateral Prefrontal Cortex Subregions Make Dissociable Contributions during Fluid Reasoning. <i>Cerebral Cortex</i> , 2011, 21, 1-10.	2.9	80
69	Adaptive Coding of Task-Relevant Information in Human Frontoparietal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 14592-14599.	3.6	189
70	Putting brain training to the test. <i>Nature</i> , 2010, 465, 775-778.	27.8	875
71	The role of the right inferior frontal gyrus: inhibition and attentional control. <i>NeuroImage</i> , 2010, 50, 1313-1319.	4.2	1,064
72	Selective tuning of the right inferior frontal gyrus during target detection. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 103-112.	2.0	102

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73	Atomoxetine Modulates Right Inferior Frontal Activation During Inhibitory Control: A Pharmacological Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2009, 65, 550-555.	1.3	274
74	Orbitofrontal Dysfunction in Patients with Obsessive-Compulsive Disorder and Their Unaffected Relatives. <i>Science</i> , 2008, 321, 421-422.	12.6	477
75	Attentional control in Parkinson's disease is dependent on COMT val158met genotype. <i>Brain</i> , 2008, 131, 397-408.	7.6	165
76	The Target Selective Neural Response " Similarity, Ambiguity, and Learning Effects. <i>PLoS ONE</i> , 2008, 3, e2520.	2.5	31
77	Selective Tuning of the Blood Oxygenation Level-Dependent Response during Simple Target Detection Dissociates Human Frontoparietal Subregions. <i>Journal of Neuroscience</i> , 2007, 27, 6219-6223.	3.6	71
78	Catechol <i>O</i> -Methyltransferase val ¹⁵⁸ met Genotype Influences Frontoparietal Activity during Planning in Patients with Parkinson's Disease. <i>Journal of Neuroscience</i> , 2007, 27, 4832-4838.	3.6	175
79	Fractionating Attentional Control Using Event-Related fMRI. <i>Cerebral Cortex</i> , 2005, 16, 1679-1689.	2.9	289
80	Introducing the Task Switching Game: a paradigm for neuroimaging and online studies. <i>F1000Research</i> , 0, 11, 377.	1.6	0