Gordon D Waiter

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4939820/publications.pdf

Version: 2024-02-01

70 papers	3,236 citations	201385 27 h-index	161609 54 g-index
78 all docs	78 docs citations	78 times ranked	4790 citing authors

#	Article	IF	Citations
1	Expected value and prediction error abnormalities in depression and schizophrenia. Brain, 2011, 134, 1751-1764.	3.7	400
2	Neural mechanisms of imitation and â€˜mirror neuronâ€™ functioning in autistic spectrum disorder. Neuropsychologia, 2006, 44, 610-621.	0.7	357
3	A voxel-based investigation of brain structure in male adolescents with autistic spectrum disorder. NeuroImage, 2004, 22, 619-625.	2.1	205
4	Structural white matter deficits in high-functioning individuals with autistic spectrum disorder: a voxel-based investigation. NeuroImage, 2005, 24, 455-461.	2.1	193
5	An fMRI study of joint attention experience. NeuroImage, 2005, 25, 133-140.	2.1	181
6	Nonlinear Complexity Analysis of Brain fMRI Signals in Schizophrenia. PLoS ONE, 2014, 9, e95146.	1.1	114
7	Functional Magnetic Resonance Imaging (fMRI) reproducibility and variance components across visits and scanning sites with a finger tapping task. NeuroImage, 2010, 49, 552-560.	2.1	112
8	Do mirror neuron areas mediate mu rhythm suppression during imitation and action observation?. International Journal of Psychophysiology, 2013, 89, 99-105.	0.5	102
9	A multi-modal MRI study of the central response to inflammation in rheumatoid arthritis. Nature Communications, 2018, 9, 2243.	5.8	99
10	Salience network-midbrain dysconnectivity and blunted reward signals in schizophrenia. Psychiatry Research - Neuroimaging, 2013, 211, 104-111.	0.9	77
11	Exploring the Neural Correlates of Social Stereotyping. Journal of Cognitive Neuroscience, 2009, 21, 1560-1570.	1.1	75
12	Mine and Me: Exploring the Neural Basis of Object Ownership. Journal of Cognitive Neuroscience, 2011, 23, 3657-3668.	1.1	71
13	Neurobiologic Features of Fibromyalgia Are Also Present Among Rheumatoid Arthritis Patients. Arthritis and Rheumatology, 2018, 70, 1000-1007.	2.9	65
14	Increased neural response to social rejection in major depression. Depression and Anxiety, 2017, 34, 1049-1056.	2.0	62
15	Cortical and subcortical mechanisms at the core of imitation. Social Neuroscience, 2007, 2, 66-78.	0.7	57
16	Stereotype-based modulation of person perception. NeuroImage, 2011, 57, 549-557.	2.1	54
17	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. Brain, 2020, 143, 1946-1956.	3.7	54
18	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. Brain, Behavior, and Immunity, 2021, 92, 39-48.	2.0	53

#	Article	IF	Citations
19	Brain structural complexity and life course cognitive change. NeuroImage, 2012, 61, 694-701.	2.1	50
20	Determination of normal regional left ventricular function from cine-MR images using a semi-automated edge detection method. Magnetic Resonance Imaging, 1999, 17, 99-107.	1.0	47
21	Cerebrovascular reactivity measurement in cerebral small vessel disease: Rationale and reproducibility of a protocol for MRI acquisition and image processing. International Journal of Stroke, 2018, 13, 195-206.	2.9	47
22	A brain imaging repository of normal structural MRI across the life course: Brain Images of Normal Subjects (BRAINS). NeuroImage, 2017, 144, 299-304.	2.1	46
23	Inter-individual Differences in fMRI Entropy Measurements in Old Age. IEEE Transactions on Biomedical Engineering, 2011, 58, 3206-3214.	2.5	44
24	Regional brain activity after prolonged cholinergic enhancement in early Alzheimer's disease. Magnetic Resonance Imaging, 2007, 25, 848-859.	1.0	41
25	Is retaining the youthful functional anatomy underlying speed of information processing a signature of successful cognitive ageing? An event-related fMRI study of inspection time performance. NeuroImage, 2008, 41, 581-595.	2.1	41
26	Prospective multi-centre Voxel Based Morphometry study employing scanner specific segmentations: Procedure development using CaliBrain structural MRI data. BMC Medical Imaging, 2009, 9, 8.	1.4	37
27	The impact of brain iron accumulation on cognition: A systematic review. PLoS ONE, 2020, 15, e0240697.	1.1	33
28	Puddles, Parties, and Professors: Linking Word Categorization to Neural Patterns of Visuospatial Coding. Journal of Cognitive Neuroscience, 2011, 23, 2636-2649.	1.1	32
29	Abnormal Neural Responses to Social Exclusion in Schizophrenia. PLoS ONE, 2012, 7, e42608.	1.1	28
30	Differential effects of tryptophan depletion on emotion processing according to face direction. Social Cognitive and Affective Neuroscience, 2007, 2, 264-273.	1.5	27
31	Between- and within-scanner variability in the CaliBrain study n-back cognitive task. Psychiatry Research - Neuroimaging, 2010, 184, 86-95.	0.9	27
32	Cohort profile for the STratifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. Wellcome Open Research, 2019, 4, 185.	0.9	27
33	Association of Inflammation With Pronociceptive Brain Connections in Rheumatoid Arthritis Patients With Concomitant Fibromyalgia. Arthritis and Rheumatology, 2020, 72, 41-46.	2.9	25
34	Exploring possible neural mechanisms of intelligence differences using processing speed and working memory tasks: An fMRI study. Intelligence, 2009, 37, 199-206.	1.6	23
35	The neural mechanisms of reciprocal communication. Brain Research, 2010, 1353, 159-167.	1.1	22
36	Changes in the Sulcal Size Associated With Autism Spectrum Disorder Revealed by Sulcal Morphometry. Autism Research, 2012, 5, 245-252.	2.1	22

#	Article	IF	Citations
37	Early life predictors of late life cerebral small vessel disease in four prospective cohort studies. Brain, 2021, 144, 3769-3778.	3.7	21
38	Neural Indicators of Fatigue in Chronic Diseases: A Systematic Review of MRI Studies. Diagnostics, 2018, 8, 42.	1.3	20
39	Neural correlates of fatigue in granulomatosis with polyangiitis: a functional magnetic resonance imaging study. Rheumatology, 2014, 53, 2080-2087.	0.9	19
40	Microstructural differences in white matter tracts across middle to late adulthood: a diffusion MRI study on 7167 UK Biobank participants. Neurobiology of Aging, 2021, 98, 160-172.	1.5	19
41	Functional and structural magnetic resonance imaging correlates of fatigue in patients with rheumatoid arthritis. Rheumatology, 2019, 58, 1822-1830.	0.9	18
42	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 190-199.	1.1	17
43	Lanthanide-EDTA doped agarose gels for use in NMR imaging phantoms. Magnetic Resonance Imaging, 1997, 15, 929-938.	1.0	15
44	Comparison of four magnetization preparation schemes to improve blood-wall contrast in cine short-axis cardiac imaging. Magnetic Resonance in Medicine, 1998, 39, 291-299.	1.9	13
45	Neural correlates of individual differences in manual imitation fidelity. Frontiers in Integrative Neuroscience, 2012, 6, 91.	1.0	13
46	Neural changes related to motion processing in healthy aging. Neurobiology of Aging, 2017, 57, 162-169.	1.5	13
47	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. Translational Psychiatry, 2021, 11, 523.	2.4	13
48	Cohort profile for the STratifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. Wellcome Open Research, 0, 4, 185.	0.9	12
49	Brainstem volume mediates seasonal variation in depressive symptoms: A cross sectional study in the UK Biobank cohort. Scientific Reports, 2020, 10, 3592.	1.6	10
50	Fatigue-related brain white matter changes in granulomatosis with polyangiitis. Rheumatology, 2013, 52, 1429-1434.	0.9	8
51	Metabolic and Structural Skeletal Muscle Health in Systemic Lupus Erythematosusâ€“Related Fatigue: AÂMultimodal Magnetic Resonance Imaging Study. Arthritis Care and Research, 2019, 71, 1640-1646.	1.5	8
52	Investigation of the Interâ€•and Intrascanner Reproducibility and Repeatability of Radiomics Features in <scp>T1</scp>â€Weighted Brain <scp>MRI</scp>. Journal of Magnetic Resonance Imaging, 2022, 56, 1559-1568.	1.9	8
53	Sex differences in the association of photoperiod with hippocampal subfield volumes in older adults: A crossâ€sectional study in the UK Biobank cohort. Brain and Behavior, 2020, 10, e01593.	1.0	7
54	Frontal operculum temporal difference signals and social motor response learning. Human Brain Mapping, 2009, 30, 1421-1430.	1.9	6

#	Article	IF	Citations
55	Klotho gene polymorphism, brain structure and cognition in early-life development. Brain Imaging and Behavior, 2020, 14, 213-225.	1.1	5
56	Validation and comparison of two automated methods for quantifying brain white matter hyperintensities of presumed vascular origin. Journal of International Medical Research, 2020, 48, 030006051988005.	0.4	5
57	Spectral clustering based on structural magnetic resonance imaging and its relationship with major depressive disorder and cognitive ability. European Journal of Neuroscience, 2021, 54, 6281-6303.	1.2	5
58	Amygdala and subregion volumes are associated with photoperiod and seasonal depressive symptoms: A crossâ€sectional study in the UK Biobank cohort. European Journal of Neuroscience, 2022, 55, 1388-1404.	1.2	5
59	Brain predictors of fatigue in rheumatoid arthritis: A machine learning study. PLoS ONE, 2022, 17, e0269952.	1.1	5
60	Motion During Acquisition is Associated With fMRI Brain Entropy. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 586-593.	3.9	4
61	Identification of plasma proteins relating to brain neurodegeneration and vascular pathology in cognitively normal individuals. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12240.	1.2	4
62	Sexual dimorphism in the relationship between brain complexity, volume and general intelligence (g): a cross-cohort study. Scientific Reports, 2022, 12, .	1.6	4
63	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. Epigenetics, 2022, 17, 1143-1158.	1.3	3
64	A metaâ€analytic investigation of grey matter differences in anorexia nervosa and autism spectrum disorder. European Eating Disorders Review, 2022, 30, 560-579.	2.3	3
65	Blunted neuroeconomic loss aversion in schizophrenia. Brain Research, 2022, 1789, 147957.	1.1	1
66	Even a little sleepiness influences neural activation and clinical reasoning in novices. Health Science Reports, 2021, 4, e406.	0.6	0
67	The impact of brain iron accumulation on cognition: A systematic review. , 2020, 15, e0240697.		0
68	The impact of brain iron accumulation on cognition: A systematic review. , 2020, 15, e0240697.		0
69	The impact of brain iron accumulation on cognition: A systematic review. , 2020, 15, e0240697.		0
70	The impact of brain iron accumulation on cognition: A systematic review. , 2020, 15, e0240697.		0