

Iain D Wilkinson

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,547
citations

331670

21
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

2419
citing authors

#	ARTICLE	IF	CITATIONS
1	Big GABA: Edited MR spectroscopy at 24 research sites. <i>NeuroImage</i> , 2017, 159, 32-45.	4.2	143
2	SUDOSCAN: A Simple, Rapid, and Objective Method with Potential for Screening for Diabetic Peripheral Neuropathy. <i>PLoS ONE</i> , 2015, 10, e0138224.	2.5	126
3	A new look at painful diabetic neuropathy. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 177-191.	2.8	112
4	Magnetic Resonance Neuroimaging Study of Brain Structural Differences in Diabetic Peripheral Neuropathy. <i>Diabetes Care</i> , 2014, 37, 1681-1688.	8.6	109
5	Cognitive rehabilitation in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2015, 354, 1-9.	0.6	105
6	Painful and Painless Diabetic Neuropathies: What Is the Difference?. <i>Current Diabetes Reports</i> , 2019, 19, 32.	4.2	103
7	The Neural Correlates of Emotion Regulation by Implementation Intentions. <i>PLoS ONE</i> , 2015, 10, e0119500.	2.5	102
8	Big GABA II: Water-referenced edited MR spectroscopy at 25 research sites. <i>NeuroImage</i> , 2019, 191, 537-548.	4.2	76
9	Structural and Functional Abnormalities of the Primary Somatosensory Cortex in Diabetic Peripheral Neuropathy: A Multimodal MRI Study. <i>Diabetes</i> , 2019, 68, 796-806.	0.6	63
10	Unilateral Leptomeningeal Enhancement After Carotid Stent Insertion Detected by Magnetic Resonance Imaging. <i>Stroke</i> , 2000, 31, 848-851.	2.0	47
11	Central Pain Processing in Chronic Chemotherapy-Induced Peripheral Neuropathy: A Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2014, 9, e96474.	2.5	42
12	Imaging muscle as a potential biomarker of denervation in motor neuron disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 248-255.	1.9	41
13	Dexamethasone and Enhancing Solitary Cerebral Mass Lesions: Alterations in Perfusion and Blood-tumor Barrier Kinetics Shown by Magnetic Resonance Imaging. <i>Neurosurgery</i> , 2006, 58, 640-646.	1.1	39
14	The neural correlates of regulating another person's emotions: an exploratory fMRI study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 376.	2.0	34
15	Comparison of Multivendor Single-Voxel MR Spectroscopy Data Acquired in Healthy Brain at 26 Sites. <i>Radiology</i> , 2020, 295, 171-180.	7.3	31
16	Navigating through digital folders uses the same brain structures as real world navigation. <i>Scientific Reports</i> , 2015, 5, 14719.	3.3	29
17	Frequency and phase correction for multiplexed edited MRS of GABA and glutathione. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 21-28.	3.0	29
18	The neural basis of monitoring goal progress. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 688.	2.0	27

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19	Brain connectivity and cognitive processing speed in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2018, 388, 115-127.	0.6	27
20	Altered frontal and insular functional connectivity as pivotal mechanisms for apathy in Alzheimer's disease. <i>Cortex</i> , 2019, 119, 100-110.	2.4	27
21	Short-term changes in cerebral microhemodynamics after carotid stenting. <i>American Journal of Neuroradiology</i> , 2003, 24, 1501-7.	2.4	26
22	Magnetic resonance spectroscopy reveals mitochondrial dysfunction in amyotrophic lateral sclerosis. <i>Brain</i> , 2020, 143, 3603-3618.	7.6	24
23	Discrimination of voice gender in the human auditory cortex. <i>NeuroImage</i> , 2015, 105, 208-214.	4.2	23
24	Somatosensory network functional connectivity differentiates clinical pain phenotypes in diabetic neuropathy. <i>Diabetologia</i> , 2021, 64, 1412-1421.	6.3	19
25	Effects of Creatine Supplementation on Cerebral White Matter in Competitive Sportsmen. <i>Clinical Journal of Sport Medicine</i> , 2006, 16, 63-67.	1.8	18
26	Magnetic Resonance Imaging of the Central Nervous System in Diabetic Neuropathy. <i>Current Diabetes Reports</i> , 2013, 13, 509-516.	4.2	15
27	Longitudinal multi-modal muscle-based biomarker assessment in motor neuron disease. <i>Journal of Neurology</i> , 2020, 267, 244-256.	3.6	15
28	Imbalanced learning: Improving classification of diabetic neuropathy from magnetic resonance imaging. <i>PLoS ONE</i> , 2020, 15, e0243907.	2.5	14
29	Self-harm in schizophrenia is associated with dorsolateral prefrontal and posterior cingulate activity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 61, 18-23.	4.8	13
30	Toward a Cognitive Neurobiological Account of Free Association. <i>Neuropsychanalysis</i> , 2009, 11, 151-163.	0.7	12
31	Neural correlates of self-deception and impression-management. <i>Neuropsychologia</i> , 2015, 67, 159-174.	1.6	12
32	Obesity and Brain Vulnerability in Normal and Abnormal Aging: A Multimodal MRI Study. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 65-77.	2.2	11
33	Modulatory effects of cognitive exertion on regional functional connectivity of the salience network in women with ME/CFS: A pilot study. <i>Journal of the Neurological Sciences</i> , 2021, 422, 117326.	0.6	10
34	Evaluation of wave delivery methodology for brain MRE: Insights from computational simulations. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 341-356.	3.0	9
35	Nerve and Vascular Biomarkers in Skin Biopsies Differentiate Painful From Painless Peripheral Neuropathy in Type 2 Diabetes. <i>Frontiers in Pain Research</i> , 2021, 2, 731658.	2.0	6
36	A network-based cognitive training induces cognitive improvements and neuroplastic changes in patients with relapsing-remitting multiple sclerosis: an exploratory case-control study. <i>Neural Regeneration Research</i> , 2021, 16, 1111.	3.0	4

#	ARTICLE	IF	CITATIONS
37	Assessment of the Precision in Measuring Glutathione at 3T With a MEGA-PRESS Sequence in Primary Motor Cortex and Occipital Cortex. Journal of Magnetic Resonance Imaging, 2022, 55, 435-442.	3.4	2
38	In memory of Professor Iain Wilkinson: cognitive and neuroimaging endophenotypes in a consanguineous schizophrenia multiplex family. Psychological Medicine, 2022, , 1-9.	4.5	1
39	Magnetic resonance spectroscopy findings in two siblings with L-2-hydroxyglutaric aciduria. Journal of Pediatric Neurology, 2015, 10, 215-219.	0.2	0