

Jodie R Gawryluk

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,259
citations

516561

16
h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

1994
citing authors

#	ARTICLE	IF	CITATIONS
1	Does functional MRI detect activation in white matter? A review of emerging evidence, issues, and future directions. <i>Frontiers in Neuroscience</i> , 2014, 8, 239.	1.4	193
2	Functional Magnetic Resonance Imaging and Functional Near-Infrared Spectroscopy: Insights from Combined Recording Studies. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 419.	1.0	147
3	Longitudinal changes in microstructural white matter metrics in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 13, 330-338.	1.4	109
4	Relationship Between DTI Metrics and Cognitive Function in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 436.	1.7	87
5	Mindfulness Training for Older Adults with Subjective Cognitive Decline: Results from a Pilot Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 757-774.	1.2	83
6	Confirming white matter fMRI activation in the corpus callosum: Co-localization with DTI tractography. <i>NeuroImage</i> , 2010, 50, 616-621.	2.1	81
7	Functional mapping in the corpus callosum: A 4T fMRI study of white matter. <i>NeuroImage</i> , 2011, 54, 10-15.	2.1	63
8	Investigation of fMRI activation in the internal capsule. <i>BMC Neuroscience</i> , 2011, 12, 56.	0.8	55
9	Optimizing the detection of white matter fMRI using asymmetric spin echo spiral. <i>NeuroImage</i> , 2009, 45, 83-88.	2.1	48
10	Sensitivity to White Matter fMRI Activation Increases with Field Strength. <i>PLoS ONE</i> , 2013, 8, e58130.	1.1	47
11	Resting State BOLD Variability in Alzheimer's Disease: A Marker of Cognitive Decline or Cerebrovascular Status?. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 39.	1.7	40
12	A Longitudinal Study of Changes in Resting-State Functional Magnetic Resonance Imaging Functional Connectivity Networks During Healthy Aging. <i>Brain Connectivity</i> , 2020, 10, 377-384.	0.8	37
13	Subjective Cognitive Decline and APOE ϵ 4: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 303-320.	1.2	32
14	White matter and its relationship with cognition in subjective cognitive decline. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 28-35.	1.2	30
15	Functional MRI activation in white matter during the Symbol Digit Modalities Test. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 589.	1.0	28
16	White Matter Integrity Is Associated With Intraindividual Variability in Neuropsychological Test Performance in Healthy Older Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 352.	1.0	28
17	The relationship between physical activity and symptoms of fatigue, mood, and perceived cognitive impairment in adults with multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 715-722.	0.8	17
18	Long-Term Motor Recovery After Severe Traumatic Brain Injury: Beyond Established Limits. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E50-E58.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Imaging functional neuroplasticity in human white matter tracts. <i>Brain Structure and Function</i> , 2022, 227, 381-392.	1.2	15
20	Resting State BOLD Variability Is Linked to White Matter Vascular Burden in Healthy Aging but Not in Older Adults With Subjective Cognitive Decline. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 429.	1.0	14
21	Identification of Earlier Biomarkers for Alzheimer's Disease: A Multimodal Neuroimaging Study of Individuals with Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1067-1076.	1.2	12
22	Comparing gray and white matter fMRI activation using asymmetric spin echo spiral. <i>Journal of Neuroscience Methods</i> , 2012, 209, 351-356.	1.3	10
23	Evidence of Underreporting of White Matter fMRI Activation. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1596-1597.	1.9	9
24	Tract-Based Spatial Statistics Reveal Lower White Matter Integrity Specific to Idiopathic Rapid Eye Movement Sleep Behavior Disorder as a Proxy for Prodromal Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 723-731.	1.5	9
25	A Systematic Review of Neuroimaging Studies Comparing Individuals with Subjective Cognitive Decline to Healthy Controls. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1545-1567.	1.2	9
26	Heading in the Right Direction: A Critical Review of Studies Examining the Effects of Heading in Soccer Players. <i>Journal of Neurotrauma</i> , 2021, 38, 169-188.	1.7	7
27	Aging in Place: Challenges of Older Adults with Self-Reported Cognitive Decline. <i>Canadian Geriatrics Journal</i> , 2021, 24, 138-143.	0.7	6
28	Neuropsychological assessment of traumatic brain injury: Current ethical challenges and recommendations for future practice. <i>Applied Neuropsychology Adult</i> , 2019, 26, 383-391.	0.7	5
29	A pilot study of the impact of an exercise intervention on brain structure, cognition, and psychosocial symptoms in individuals with relapsing-remitting multiple sclerosis. <i>Pilot and Feasibility Studies</i> , 2021, 7, 65.	0.5	5
30	Differences in symptoms of depression between females and males with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102884.	0.9	5
31	A pilot study of diffusion tensor imaging metrics and cognitive performance pre and post repetitive, intentional sub-concussive heading in soccer practice. <i>Journal of Concussion</i> , 2019, 3, 205970021988550.	0.2	4
32	Functional connectivity pre-post exercise intervention in individuals with relapsing-remitting multiple sclerosis. <i>NeuroReport</i> , 2021, 32, 1100-1105.	0.6	3
33	Spectral dynamic causal modelling of resting-state fMRI: an exploratory study relating effective brain connectivity in the default mode network to genetics. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2020, 19, .	0.2	3
34	Case Report: A Comprehensive Neuropsychological Assessment of a Case of Superficial Siderosis. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 483-490.	0.3	2
35	Functional near infrared spectroscopy activation during an executive function task differs between healthy older and younger adults. <i>Aging Brain</i> , 2022, 2, 100029.	0.7	1
36	The relationship between cardiovascular risk and lifestyle activities on hippocampal volumes in normative aging. <i>Aging Brain</i> , 2022, 2, 100033.	0.7	0