

Melissa Kirkovski

List of Publications by Year in descending order

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36
papers

1,050
citations

567144

15
h-index

477173

29
g-index

41
all docs

41
docs citations

41
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of the Role of Female Gender in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2584-2603.	1.7	283
2	Fixel-based Analysis of Diffusion MRI: Methods, Applications, Challenges and Opportunities. <i>NeuroImage</i> , 2021, 241, 118417.	2.1	117
3	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the "Big TMS Data Collaboration". <i>Brain Stimulation</i> , 2020, 13, 1476-1488.	0.7	81
4	Context sensitivity in action decreases along the autism spectrum: a predictive processing perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141557.	1.2	65
5	Meta-Analysis Reveals a Bilingual Advantage That Is Dependent on Task and Age. <i>Frontiers in Psychology</i> , 2020, 11, 1458.	1.1	64
6	Atypical Neural Activity in Males But Not Females with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 954-963.	1.7	46
7	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , 2021, 132, 2639-2653.	0.7	36
8	Diffusion tensor imaging reveals no white matter impairments among adults with autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 64-72.	0.9	31
9	Short communication: Sex-linked differences in gamma-aminobutyric acid (GABA) are related to social functioning in autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 274, 19-22.	0.9	27
10	Autism Spectrum Traits Linked with Reduced Performance on Self-Report Behavioural Measures of Cognitive Flexibility. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2506-2515.	1.7	25
11	Autism-relevant traits interact with temporoparietal junction stimulation effects on social cognition: a high-definition transcranial direct current stimulation and electroencephalography study. <i>European Journal of Neuroscience</i> , 2018, 47, 669-681.	1.2	25
12	Cathodal Transcranial Direct Current Stimulation (tDCS) to the Right Cerebellar Hemisphere Affects Motor Adaptation During Gait. <i>Cerebellum</i> , 2017, 16, 168-177.	1.4	23
13	A double-blind HD-tDCS/EEG study examining right temporoparietal junction involvement in facial emotion processing. <i>Social Neuroscience</i> , 2019, 14, 681-696.	0.7	22
14	Meta-Analysis Reveals Gait Anomalies in Autism. <i>Autism Research</i> , 2021, 14, 733-747.	2.1	21
15	Single Pulse Transcranial Magnetic Stimulation-Electroencephalogram Reveals No Electrophysiological Abnormality in Adults with High-Functioning Autism Spectrum Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016, 26, 606-616.	0.7	16
16	Cross-frequency coupling in psychiatric disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104690.	2.9	16
17	Therapeutic Applications of Noninvasive Neuromodulation in Children and Adolescents. <i>Psychiatric Clinics of North America</i> , 2018, 41, 465-477.	0.7	15
18	Therapeutic Applications of Invasive Neuromodulation in Children and Adolescents. <i>Psychiatric Clinics of North America</i> , 2018, 41, 479-483.	0.7	14

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19	Intra- and Inter-Regional Priming of Ipsilateral Human Primary Motor Cortex With Continuous Theta Burst Stimulation Does Not Induce Consistent Neuroplastic Effects. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 123.	1.0	14
20	High-definition tDCS to the right temporoparietal junction modulates slow-wave resting state power and coherence in healthy adults. <i>Journal of Neurophysiology</i> , 2019, 122, 1735-1744.	0.9	14
21	Fixel Based Analysis Reveals Atypical White Matter Micro- and Macrostructure in Adults With Autism Spectrum Disorder: An Investigation of the Role of Biological Sex. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 40.	1.0	13
22	Low-frequency brain stimulation to the left dorsolateral prefrontal cortex increases the negative impact of social exclusion among those high in personal distress. <i>Social Neuroscience</i> , 2017, 12, 237-241.	0.7	9
23	Repetitive transcranial magnetic stimulation (rTMS) in autism spectrum disorder: protocol for a multicentre randomised controlled clinical trial. <i>BMJ Open</i> , 2021, 11, e046830.	0.8	9
24	High-definition transcranial direct current stimulation in anorexia nervosa: A pilot study. <i>International Journal of Eating Disorders</i> , 2019, 52, 1274-1280.	2.1	8
25	Increased perseverative errors following high-definition transcranial direct current stimulation over the ventrolateral cortex during probabilistic reversal learning. <i>Brain Stimulation</i> , 2019, 12, 959-966.	0.7	8
26	Does fMRI repetition suppression reveal mirror neuron activity in the human brain? Insights from univariate and multivariate analysis. <i>European Journal of Neuroscience</i> , 2019, 50, 2877-2892.	1.2	7
27	Examining resting-state functional connectivity in key hubs of the default mode network in chronic low back pain. <i>Scandinavian Journal of Pain</i> , 2021, 21, 839-846.	0.5	6
28	Magstim 2002 and Bistim Mode maximum stimulus output values are not equivalent: Configuration selection is critical. <i>Brain Stimulation</i> , 2020, 13, 444-446.	0.7	5
29	Emotion processing fails to modulate putative mirror neuron response to trained visuomotor associations. <i>Neuropsychologia</i> , 2016, 84, 7-13.	0.7	4
30	Continuous theta-burst stimulation modulates language-related inhibitory processes in bilinguals: evidence from event-related potentials. <i>Brain Structure and Function</i> , 2021, 226, 1453-1466.	1.2	4
31	Neural activity during cognitive reappraisal in chronic low back pain: a preliminary study. <i>Scandinavian Journal of Pain</i> , 2021, 21, 586-596.	0.5	4
32	Transcranial Magnetic Stimulation in Autism Spectrum Disorder. , 2019, , 83-113.		3
33	A single- and paired-pulse TMS-EEG investigation of the N100 and long interval cortical inhibition in autism spectrum disorder. <i>Brain Stimulation</i> , 2022, 15, 229-232.	0.7	3
34	Does empathy predict autistic traits? A multi-modal investigation. <i>Personality and Individual Differences</i> , 2022, 196, 111722.	1.6	2
35	Deep repetitive transcranial magnetic stimulation (rTMS) to bilateral dorsomedial prefrontal cortex in autism spectrum disorder. <i>Brain Stimulation</i> , 2015, 8, 335.	0.7	0
36	P157. Atypical Resting State Frontal EEG Alpha Asymmetry in Autistic Adults: Preliminary Results. <i>Biological Psychiatry</i> , 2022, 91, S150.	0.7	0