

Jennifer Bruno

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

805
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516710

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#	ARTICLE	IF	CITATIONS
1	Aberrant Neural Response During Face Processing in Girls With Fragile X Syndrome: Defining Potential Brain Biomarkers for Treatment Studies. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 311-319.	1.5	4
2	Empathy and Anxiety in Young Girls with Fragile X Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 2213-2223.	2.7	8
3	Neuroanatomical Profile of Young Females with Fragile X Syndrome: A Voxel-Based Morphometry Analysis. <i>Cerebral Cortex</i> , 2022, 32, 2310-2320.	2.9	5
4	Altered canonical and striatal-frontal resting state functional connectivity in children with pathogenic variants in the Ras/mitogen-activated protein kinase pathway. <i>Molecular Psychiatry</i> , 2022, 27, 1542-1551.	7.9	4
5	Exposure to DDT and DDE and functional neuroimaging in adolescents from the CHAMACOS cohort. <i>Environmental Research</i> , 2022, 212, 113461.	7.5	4
6	Aberrant brain network and eye gaze patterns during natural social interaction predict multi-domain social-cognitive behaviors in girls with fragile X syndrome. <i>Molecular Psychiatry</i> , 2022, 27, 3768-3776.	7.9	5
7	Evaluation of smartphone interactions on drivers' brain function and vehicle control in an immersive simulated environment. <i>Scientific Reports</i> , 2021, 11, 1998.	3.3	7
8	Examining the Neurocognitive Basis of Applied Creativity in Entrepreneurs and Managers. <i>Understanding Innovation</i> , 2021, , 347-363.	0.9	0
9	Glucocorticoid regulation and neuroanatomy in fragile x syndrome. <i>Journal of Psychiatric Research</i> , 2021, 134, 81-88.	3.1	1
10	Empathic Accuracy in Adolescent Girls with Turner Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	2.7	0
11	Neurite Imaging Reveals Widespread Alterations in Gray and White Matter Neurite Morphology in Healthy Aging and Amnesic Mild Cognitive Impairment. <i>Cerebral Cortex</i> , 2021, 31, 5570-5578.	2.9	8
12	Quantitative measurement of macromolecular tissue properties in white and gray matter in healthy aging and amnesic MCI. <i>NeuroImage</i> , 2021, 237, 118161.	4.2	3
13	Brain circuitry, behavior, and cognition: A randomized placebo-controlled trial of donepezil in fragile X syndrome. <i>Journal of Psychopharmacology</i> , 2019, 33, 975-985.	4.0	12
14	Functional neuroanatomy of interoceptive processing in children and adolescents: a pilot study. <i>Scientific Reports</i> , 2019, 9, 16184.	3.3	10
15	Prenatal exposure to organophosphate pesticides and functional neuroimaging in adolescents living in proximity to pesticide application. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18347-18356.	7.1	61
16	Closing the Gender Gap in Fragile X Syndrome: Review of Females with Fragile X Syndrome and Preliminary Research Findings. <i>Brain Sciences</i> , 2019, 9, 11.	2.3	64
17	fNIRS measurement of cortical activation and functional connectivity during a visuospatial working memory task. <i>PLoS ONE</i> , 2018, 13, e0201486.	2.5	36
18	Mind over motor mapping: Driver response to changing vehicle dynamics. <i>Human Brain Mapping</i> , 2018, 39, 3915-3927.	3.6	24

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19	Longitudinal identification of clinically distinct neurophenotypes in young children with fragile X syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10767-10772.	7.1	21
20	Neural, physiological, and behavioral correlates of visuomotor cognitive load. <i>Scientific Reports</i> , 2017, 7, 8866.	3.3	37
21	739. Multivariate Investigation of Brain and Behavioral Outcomes in Individuals with FMR1 Full Mutation. <i>Biological Psychiatry</i> , 2017, 81, S299-S300.	1.3	0
22	The cognitive developmental profile associated with fragile X syndrome: A longitudinal investigation of cognitive strengths and weaknesses through childhood and adolescence. <i>Development and Psychopathology</i> , 2016, 28, 1457-1469.	2.3	26
23	Altered Brain Network Segregation in Fragile X Syndrome Revealed by Structural Connectomics. <i>Cerebral Cortex</i> , 2016, 27, bhw055.	2.9	31
24	Specific effect of the fragile-X mental retardation-1 gene (<i>FMR1</i>) on white matter microstructure. <i>British Journal of Psychiatry</i> , 2015, 207, 143-148.	2.8	19
25	Estimating individual contribution from group-based structural correlation networks. <i>NeuroImage</i> , 2015, 120, 274-284.	4.2	40
26	Aberrant Face and Gaze Habituation in Fragile X Syndrome. <i>American Journal of Psychiatry</i> , 2014, 171, 1099-1106.	7.2	43
27	Aberrant basal ganglia metabolism in fragile X syndrome: a magnetic resonance spectroscopy study. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 20.	3.1	18
28	Cognitive outcomes in pediatric heart transplant recipients bridged to transplantation with ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 212-220.	0.6	17
29	Phonological processing is uniquely associated with neuro-metabolic concentration. <i>NeuroImage</i> , 2013, 67, 175-181.	4.2	20
30	Altered resting state functional brain network topology in chemotherapy-treated breast cancer survivors. <i>Neurobiology of Disease</i> , 2012, 48, 329-338.	4.4	150
31	Sensitivity to orthographic familiarity in the occipito-temporal region. <i>NeuroImage</i> , 2008, 39, 1988-2001.	4.2	94
32	Auditory word identification in dyslexic and normally achieving readers. <i>Journal of Experimental Child Psychology</i> , 2007, 97, 183-204.	1.4	16