

Jennifer Bruno

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

805
citations

516710

16
h-index

526287

27
g-index

37
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37
docs citations

37
times ranked

1370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Sensitivity to orthographic familiarity in the occipito-temporal region. <i>NeuroImage</i> , 2008, 39, 1988-2001. | 4.2 | 94 |
| 3 | 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 |
| 4 | 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 |
| 5 | Aberrant Face and Gaze Habituation in Fragile X Syndrome. <i>American Journal of Psychiatry</i> , 2014, 171, 1099-1106. | 7.2 | 43 |
| 6 | Estimating individual contribution from group-based structural correlation networks. <i>NeuroImage</i> , 2015, 120, 274-284. | 4.2 | 40 |
| 7 | Neural, physiological, and behavioral correlates of visuomotor cognitive load. <i>Scientific Reports</i> , 2017, 7, 8866. | 3.3 | 37 |
| 8 | fNIRS measurement of cortical activation and functional connectivity during a visuospatial working memory task. <i>PLoS ONE</i> , 2018, 13, e0201486. | 2.5 | 36 |
| 9 | Altered Brain Network Segregation in Fragile X Syndrome Revealed by Structural Connectomics. <i>Cerebral Cortex</i> , 2016, 27, bhw055. | 2.9 | 31 |
| 10 | 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 |
| 11 | Mind over motor mapping: Driver response to changing vehicle dynamics. <i>Human Brain Mapping</i> , 2018, 39, 3915-3927. | 3.6 | 24 |
| 12 | 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 |
| 13 | Phonological processing is uniquely associated with neuro-metabolic concentration. <i>NeuroImage</i> , 2013, 67, 175-181. | 4.2 | 20 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Auditory word identification in dyslexic and normally achieving readers. <i>Journal of Experimental Child Psychology</i> , 2007, 97, 183-204. | 1.4 | 16 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Functional neuroanatomy of interoceptive processing in children and adolescents: a pilot study. <i>Scientific Reports</i> , 2019, 9, 16184. | 3.3 | 10 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Exposure to DDT and DDE and functional neuroimaging in adolescents from the CHAMACOS cohort. <i>Environmental Research</i> , 2022, 212, 113461. | 7.5 | 4 |
| 28 | 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 |
| 29 | Glucocorticoid regulation and neuroanatomy in fragile x syndrome. <i>Journal of Psychiatric Research</i> , 2021, 134, 81-88. | 3.1 | 1 |
| 30 | 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 |
| 31 | Examining the Neurocognitive Basis of Applied Creativity in Entrepreneurs and Managers. <i>Understanding Innovation</i> , 2021, , 347-363. | 0.9 | 0 |
| 32 | Empathic Accuracy in Adolescent Girls with Turner Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1. | 2.7 | 0 |