

Jed T Elison

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

4,489
citations

172457

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123424

61
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docs citations

62
times ranked

4742
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Prospective Evaluation of Infant Cerebellar-Cerebral Functional Connectivity in Relation to Behavioral Development in Autism Spectrum Disorder. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 149-161. | 2.2 | 3 |
| 2 | Variability in Responding to Joint Attention Cues in the First Year is Associated With Autism Outcome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 413-422. | 0.5 | 17 |
| 3 | Filtering respiratory motion artifact from resting state fMRI data in infant and toddler populations. <i>NeuroImage</i> , 2022, 247, 118838. | 4.2 | 9 |
| 4 | Birthweight moderates the association between chronological age and infants' abilities to respond to cues for joint attention. <i>Developmental Psychobiology</i> , 2022, 64, e22239. | 1.6 | 1 |
| 5 | Subcortical Brain Development in Autism and Fragile X Syndrome: Evidence for Dynamic, Age- and Disorder-Specific Trajectories in Infancy. <i>American Journal of Psychiatry</i> , 2022, 179, 562-572. | 7.2 | 28 |
| 6 | Synthesizing pseudo-T2w images to recapture missing data in neonatal neuroimaging with applications in rs-fMRI. <i>NeuroImage</i> , 2022, 253, 119091. | 4.2 | 4 |
| 7 | Examining the factor structure and discriminative utility of the Infant Behavior Questionnaire-Revised in infant siblings of autistic children. <i>Child Development</i> , 2022, 93, 1398-1413. | 3.0 | 3 |
| 8 | Real-time motion monitoring improves functional MRI data quality in infants. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101116. | 4.0 | 7 |
| 9 | Comparison of U.S. and Tajik infants' time in containment devices. <i>Infant and Child Development</i> , 2022, 31, . | 1.5 | 3 |
| 10 | Infant Visual Brain Development and Inherited Genetic Liability in Autism. <i>American Journal of Psychiatry</i> , 2022, 179, 573-585. | 7.2 | 14 |
| 11 | Resting-state functional connectivity identifies individuals and predicts age in 8-to-26-month-olds. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101123. | 4.0 | 7 |
| 12 | Phenoscreening: a developmental approach to research domain criteria-motivated sampling. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 884-894. | 5.2 | 5 |
| 13 | Towards a Data-Driven Approach to Screen for Autism Risk at 12 Months of Age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 968-977. | 0.5 | 9 |
| 14 | Emerging Evidence for Putative Neural Networks and Antecedents of Pediatric Anxiety in the Fetal, Neonatal, and Infant Periods. <i>Biological Psychiatry</i> , 2021, 89, 672-680. | 1.3 | 4 |
| 15 | Longitudinal change in restricted and repetitive behaviors from 8-36 months. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 7. | 3.1 | 12 |
| 16 | Diagnostic shifts in autism spectrum disorder can be linked to the fuzzy nature of the diagnostic boundary: a data-driven approach. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1236-1245. | 5.2 | 6 |
| 17 | Human milk 3-Sialyllactose is positively associated with language development during infancy. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 588-597. | 4.7 | 29 |
| 18 | Cataloguing and characterizing interests in typically developing toddlers and toddlers who develop ASD. <i>Autism Research</i> , 2021, 14, 1710-1723. | 3.8 | 4 |

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|----|---|-----|-----------|
| 19 | Emerging ethical issues raised by highly portable MRI research in remote and resource-limited international settings. <i>NeuroImage</i> , 2021, 238, 118210. | 4.2 | 28 |
| 20 | A voxel-wise assessment of growth differences in infants developing autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2021, 29, 102551. | 2.7 | 8 |
| 21 | Pre-symptomatic intervention for autism spectrum disorder (ASD): defining a research agenda. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 49. | 3.1 | 28 |
| 22 | Infants's abilities to respond to cues for joint attention vary by family socioeconomic status. <i>Infancy</i> , 2021, 26, 204-222. | 1.6 | 8 |
| 23 | Examining criterion-oriented validity of the Repetitive Behavior Scales for Early Childhood (RBS-EC) and the Video-Referenced Rating of Reciprocal Social Behavior (vrRSB). <i>Development and Psychopathology</i> , 2020, 32, 779-789. | 2.3 | 5 |
| 24 | Infants's gaze exhibits a fractal structure that varies by age and stimulus salience. <i>Scientific Reports</i> , 2020, 10, 17216. | 3.3 | 10 |
| 25 | Sleep Onset Problems and Subcortical Development in Infants Later Diagnosed With Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2020, 177, 518-525. | 7.2 | 52 |
| 26 | Cost-Effectiveness of MRI-Based Identification of Presymptomatic Autism in a High-Risk Population. <i>Frontiers in Psychiatry</i> , 2020, 11, 60. | 2.6 | 6 |
| 27 | Genetic architecture of reciprocal social behavior in toddlers: Implications for heterogeneity in the early origins of autism spectrum disorder. <i>Development and Psychopathology</i> , 2020, 32, 1190-1205. | 2.3 | 8 |
| 28 | Early language exposure supports later language skills in infants with and without autism. <i>Autism Research</i> , 2019, 12, 1784-1795. | 3.8 | 36 |
| 29 | The Importance of Temperament for Understanding Early Manifestations of Autism Spectrum Disorder in High-Risk Infants. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2849-2863. | 2.7 | 25 |
| 30 | Machine learning accurately classifies age of toddlers based on eye tracking. <i>Scientific Reports</i> , 2019, 9, 6255. | 3.3 | 23 |
| 31 | Safety and Feasibility of Transcranial Magnetic Stimulation as an Exploratory Assessment of Corticospinal Connectivity in Infants After Perinatal Brain Injury: An Observational Study. <i>Physical Therapy</i> , 2019, 99, 689-700. | 2.4 | 13 |
| 32 | A longitudinal study of parent-reported sensory responsiveness in toddlers at risk for autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 314-324. | 5.2 | 50 |
| 33 | Restricted and Repetitive Behavior and Brain Functional Connectivity in Infants at Risk for Developing Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 50-61. | 1.5 | 53 |
| 34 | The UNC/UMN Baby Connectome Project (BCP): An overview of the study design and protocol development. <i>NeuroImage</i> , 2019, 185, 891-905. | 4.2 | 234 |
| 35 | Neurodevelopmental heterogeneity and computational approaches for understanding autism. <i>Translational Psychiatry</i> , 2019, 9, 63. | 4.8 | 77 |
| 36 | Semi-supervised VAE-GAN for Out-of-Sample Detection Applied to MRI Quality Control. <i>Lecture Notes in Computer Science</i> , 2019, , 127-136. | 1.3 | 5 |

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|----|--|------|-----------|
| 37 | Walking, Gross Motor Development, and Brain Functional Connectivity in Infants and Toddlers. <i>Cerebral Cortex</i> , 2018, 28, 750-763. | 2.9 | 65 |
| 38 | Naturalistic Language Recordings Reveal "Hypervocal" Infants at High Familial Risk for Autism. <i>Child Development</i> , 2018, 89, e60-e73. | 3.0 | 59 |
| 39 | The journey to autism: Insights from neuroimaging studies of infants and toddlers. <i>Development and Psychopathology</i> , 2018, 30, 479-495. | 2.3 | 100 |
| 40 | An Examination of Recording Accuracy and Precision From Eye Tracking Data From Toddlerhood to Adulthood. <i>Frontiers in Psychology</i> , 2018, 9, 803. | 2.1 | 48 |
| 41 | Restricted, Repetitive, and Reciprocal Social Behavior in Toddlers Born Small for Gestation Duration. <i>Journal of Pediatrics</i> , 2018, 200, 118-124.e9. | 1.8 | 6 |
| 42 | Selenium development and early spoken language in human infants. <i>Developmental Science</i> , 2017, 20, e12360. | 2.4 | 36 |
| 43 | Joint Attention and Brain Functional Connectivity in Infants and Toddlers. <i>Cerebral Cortex</i> , 2017, 27, 1709-1720. | 2.9 | 103 |
| 44 | Increased Extra-axial Cerebrospinal Fluid in High-Risk Infants Who Later Develop Autism. <i>Biological Psychiatry</i> , 2017, 82, 186-193. | 1.3 | 173 |
| 45 | Early brain development in infants at high risk for autism spectrum disorder. <i>Nature</i> , 2017, 542, 348-351. | 27.8 | 808 |
| 46 | Potential Risk Factors for the Development of Self-Injurious Behavior among Infants at Risk for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1403-1415. | 2.7 | 23 |
| 47 | Neural circuitry at age 6 months associated with later repetitive behavior and sensory responsiveness in autism. <i>Molecular Autism</i> , 2017, 8, 8. | 4.9 | 111 |
| 48 | Functional neuroimaging of high-risk 6-month-old infants predicts a diagnosis of autism at 24 months of age. <i>Science Translational Medicine</i> , 2017, 9, . | 12.4 | 264 |
| 49 | Subcortical Brain and Behavior Phenotypes Differentiate Infants With Autism Versus Language Delay. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 664-672. | 1.5 | 71 |
| 50 | Resting-state fMRI in sleeping infants more closely resembles adult sleep than adult wakefulness. <i>PLoS ONE</i> , 2017, 12, e0188122. | 2.5 | 51 |
| 51 | A quantitative measure of restricted and repetitive behaviors for early childhood. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 27. | 3.1 | 32 |
| 52 | Accurate age classification of 6 and 12 month-old infants based on resting-state functional connectivity magnetic resonance imaging data. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 123-133. | 4.0 | 51 |
| 53 | Behavioral, cognitive, and adaptive development in infants with autism spectrum disorder in the first 2 years of life. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 24. | 3.1 | 265 |
| 54 | Altered corpus callosum morphology associated with autism over the first 2 years of life. <i>Brain</i> , 2015, 138, 2046-2058. | 7.6 | 169 |

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|----|---|-----|-----------|
| 55 | Longitudinal patterns of repetitive behavior in toddlers with autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 945-953. | 5.2 | 132 |
| 56 | Repetitive Behavior in 12-Month-Olds Later Classified With Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1216-1224. | 0.5 | 84 |
| 57 | Associations between white matter microstructure and infants' working memory. <i>NeuroImage</i> , 2013, 64, 156-166. | 4.2 | 90 |
| 58 | White Matter Microstructure and Atypical Visual Orienting in 7-Month-Olds at Risk for Autism. <i>American Journal of Psychiatry</i> , 2013, 170, 899-908. | 7.2 | 228 |
| 59 | Frontolimbic neural circuitry at 6 months predicts individual differences in joint attention at 9 months. <i>Developmental Science</i> , 2013, 16, 186-197. | 2.4 | 77 |
| 60 | Differences in White Matter Fiber Tract Development Present From 6 to 24 Months in Infants With Autism. <i>American Journal of Psychiatry</i> , 2012, 169, 589-600. | 7.2 | 555 |
| 61 | Age trends in visual exploration of social and nonsocial information in children with autism. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 842-851. | 1.5 | 53 |