Research outputs

Listing of Research outputs

Non-verbal IQ and change in restricted and repetitive behavior throughout childhood in autism: a longitudinal study using the Autism Diagnostic Interview-Revised
Pathways Team, Dec 2021, In: Molecular Autism. 12, 1, 57.
Research output: Contribution to journal › Article › peer-review

Association between spectral electroencephalography power and autism risk and diagnosis in early development
Research output: Contribution to journal › Article › peer-review

Examining Links Between Infant Parasympathetic Regulation during the Still-Face Paradigm and Later Callous-Unemotional Traits
Research output: Contribution to journal › Article › peer-review

Investigating the Mechanisms Driving Referent Selection and Retention in Toddlers at Typical and Elevated Likelihood for Autism Spectrum Disorder
Research output: Contribution to journal › Article › peer-review

Longitudinal touchscreen use across early development is associated with faster exogenous and reduced endogenous attention control
Research output: Contribution to journal › Article › peer-review

Atypical Development of Attentional Control Associates with Later Adaptive Functioning, Autism and ADHD Traits
Research output: Contribution to journal › Article › peer-review

Emotion Recognition Performance in Children with Callous Unemotional Traits is Modulated by Co-occurring Autistic Traits
Research output: Contribution to journal › Article › peer-review

Callous-unemotional traits in youth with autism spectrum disorder (ASD): Replication of prevalence estimates and associations with gaze patterns when viewing fearful faces
Research output: Contribution to journal › Article › peer-review

Neural and behavioural indices of face processing in siblings of children with autism spectrum disorder (ASD): A longitudinal study from infancy to mid-childhood
Research output: Contribution to journal › Article › peer-review

Saliency-Driven Visual Search Performance in Toddlers with Low- vs High-Touch Screen Use
Brief Report: Associations Between Cognitive Control Processes and Traits of Autism Spectrum Disorder (ASD), attention-Deficit/Hyperactivity Disorder (ADHD) and Anxiety in Children at Elevated and Typical Familial Likelihood for ASD

the BASIS TEAM, 2020, (Accepted/In press) In: Journal of Autism and Developmental Disorders.

Gaze following and attention to objects in infants at familial risk for ASD


Infant regulatory function acts as a protective factor for later traits of autism spectrum disorder and attention deficit/hyperactivity disorder but not callous unemotional traits


Functional EEG connectivity in infants associates with later restricted and repetitive behaviours in autism; a replication study

the BASIS TEAM, Haartsen, R., Jones, E. J. H., Orekhova, E. V., Charman, T. & Johnson, M. H., 4 Feb 2019, In: Translational psychiatry. 9, 1, p. 66 66.

Latent trajectories of adaptive behaviour in infants at high and low familial risk for autism spectrum disorder


Visual search and autism symptoms: What young children search for and co-occurring ADHD matter


Adaptive Behaviour and Cognitive Skills: Stability and Change from 7 Months to 7 Years in Siblings at High Familial Risk of Autism Spectrum Disorder


Early developmental pathways to childhood symptoms of attention-deficit hyperactivity disorder, anxiety and autism spectrum disorder


Maternal Attributions of Infant Behavior and Parenting in Toddlerhood Predict Teacher-Rated Internalizing Problems in Childhood

Prediction of Autism at 3 Years from Behavioural and Developmental Measures in High-Risk Infants: A Longitudinal Cross-Domain Classifier Analysis
Research output: Contribution to journal › Article › peer-review

Developmental change in look durations predicts later effortful control in toddlers at familial risk for ASD
Hendry, A., Jones, E. J. H., Bedford, R., Gilga, T., Charman, T., Johnson, M. & the BASIS Team, 29 Jan 2018, In: Journal Of Neurodevelopmental Disorders. 10, 1
Research output: Contribution to journal › Article › peer-review

Children’s Executive Function Attenuate the Link Between Maternal Intrusiveness and Internalizing Behaviors at School Entry
Research output: Contribution to journal › Article › peer-review

Method of homicide and severe mental illness: A systematic review
Research output: Contribution to journal › Article › peer-review

Neurocognitive and observational markers: Prediction of autism spectrum disorder from infancy to mid-childhood
Research output: Contribution to journal › Article › peer-review

The role of infants’ mother-directed gaze, maternal sensitivity, and emotion recognition in childhood callous unemotional behaviours
Research output: Contribution to journal › Article › peer-review

Callous-unemotional traits moderate executive function in children with ASD and ADHD: a pilot event-related potential study
Research output: Contribution to journal › Article › peer-review

Daily touchscreen use in infants and toddlers is associated with reduced sleep and delayed sleep onset
Research output: Contribution to journal › Article › peer-review

Randomised trial of a parent-mediated intervention for infants at high risk for autism: Longitudinal outcomes to age 3 years
Research output: Contribution to journal › Article › peer-review

Visual search performance in infants associates with later ASD diagnosis
Research output: Contribution to journal › Article › peer-review
Toddlers' Fine Motor Milestone Achievement Is Associated with Early Touchscreen Scrolling
Research output: Contribution to journal › Article › peer-review

Erratum: Sex differences in the association between infant markers and later autistic traits (Molecular Autism (2016) 7 (21))
Research output: Contribution to journal › Article › peer-review

Sex differences in the association between infant markers and later autistic traits
Research output: Contribution to journal › Article › peer-review

Flexible integration of visual cues in adolescents with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Early gross motor skills predict the subsequent development of language in children with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Reduced Face Preference in Infancy: A Developmental Precursor to Callous-Unemotional Traits?
Research output: Contribution to journal › Article › peer-review

What clinicians need to know about statistical issues and methods
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Enhanced Visual Search in Infancy Predicts Emerging Autism Symptoms
Research output: Contribution to journal › Article › peer-review

Predicting the rate of language development from early motor skills in at-risk infants who develop autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Shorter spontaneous fixation durations in infants with later emerging autism
Research output: Contribution to journal › Article › peer-review

Behavioural markers for autism in infancy: Scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings
Research output: Contribution to journal › Article › peer-review

Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial
Fusion of visual cues is not mandatory in children
Research output: Contribution to journal › Article › peer-review

Children exploit multiple visual cues for speed, not accuracy
Research output: Contribution to journal › Meeting abstract › peer-review

Development of spatial cue integration between and within modalities
Research output: Contribution to journal › Meeting abstract › peer-review

Development of cue integration in human navigation
Research output: Contribution to journal › Article › peer-review

The above report is produced using the following setup
Ordered by: null