Research outputs
Listing of Research outputs

Evaluation of data imputation strategies in complex, deeply-phenotyped data sets: the case of the EU-AIMS Longitudinal European Autism Project
Research output: Contribution to journal › Article › peer-review

Homotypic and Heterotypic Continuity in Psychiatric Symptoms From Childhood to Adolescence in Autistic Youth
Research output: Contribution to journal › Article › peer-review

Neuronal gating of tactile input and sleep in 10-month-old infants at typical and elevated likelihood for autism spectrum disorder
The STAARS Team, Dec 2022, In: Scientific Reports. 12, 1, 14188.
Research output: Contribution to journal › Article › peer-review

Infant Excitation/Inhibition Balance Interacts with Executive Attention to Predict Autistic Traits in Childhood
Research output: Contribution to journal › Article › peer-review

Executive function profiles of preschool children with Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder: A Systematic Review
Research output: Contribution to journal › Article › peer-review

Using implementation science frameworks to explore barriers and facilitators for parents' use of therapeutic strategies following a parent-mediated autism intervention
Research output: Contribution to journal › Article › peer-review

Cerebellar Atypicalities in Autism?
EU-AIMS LEAP group, 15 Oct 2022, In: Biological psychiatry. 92, 8, p. 674-682 9 p.
Research output: Contribution to journal › Article › peer-review

Feasibility and preliminary efficacy of motivating eye gaze in young children on autism spectrum through parent-mediated intervention
Research output: Contribution to journal › Article › peer-review

Pathways to adaptive functioning in autism from early childhood to adolescence
Research output: Contribution to journal › Article › peer-review

Qualitative differences in the spatiotemporal brain states supporting configural face processing emerge in adolescence in autism
Research output: Contribution to journal › Article › peer-review
Altered theta beta ratio in infancy associates with family history of ADHD and later ADHD-relevant temperamental traits
Research output: Contribution to journal › Article › peer-review

Genetic correlates of phenotypic heterogeneity in autism
Research output: Contribution to journal › Article › peer-review

Stratifying the autistic phenotype using electrophysiological indices of social perception
Research output: Contribution to journal › Article › peer-review

In-depth characterization of neuroradiological findings in a large sample of individuals with autism spectrum disorder and controls
Research output: Contribution to journal › Article › peer-review

Cross-cultural similarities and differences in reporting autistic symptoms in toddlers: A study synthesizing M-CHAT(-R) data from ten countries
Research output: Contribution to journal › Article › peer-review

Early predictors of language skills at 3 years of age vary based on diagnostic outcome: A baby siblings research consortium study
Research output: Contribution to journal › Article › peer-review

Autistic Adult Services Availability, Preferences, and User Experiences: Results From the Autism Spectrum Disorder in the European Union Survey
Research output: Contribution to journal › Article › peer-review

Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis
Research output: Contribution to journal › Article › peer-review

Sex Differences in Conduct and Emotional Outcomes for Young People with Hyperactive/Inattentive Traits and Social Communication Difficulties between 9 and 16 years of age: A Growth Curve Analysis
Research output: Contribution to journal › Article › peer-review

What is the concordance between parent- and education professional-reported adaptive functioning in autistic children using the VABS-II?
Research output: Contribution to journal › Article › peer-review

Neurobiological Correlates of Change in Adaptive Behavior in Autism
Research output: Contribution to journal › Article › peer-review

Combined social communication therapy at home and in education for young autistic children in England (PACT-G): a parallel, single-blind, randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Pharmacological and dietary-supplement treatments for autism spectrum disorder: a systematic review and network meta-analysis
Research output: Contribution to journal › Article › peer-review

Vocalization and physiological hyperarousal in infant-caregiver dyads where the caregiver has elevated anxiety
Research output: Contribution to journal › Article › peer-review

Parent, Teacher and Observational Reports of Emotional and Behavioral Problems in Young Autistic Children
Research output: Contribution to journal › Article › peer-review

Effects of a parenting intervention for emotional and behavioral problems in young autistic children under conditions of enhanced uncertainty: Two-year follow-up of a pilot randomized controlled trial cohort (ASTAR) during the UK COVID-19 pandemic
Research output: Contribution to journal › Article › peer-review

Examining the relationship between cognitive inflexibility and internalizing and externalizing symptoms in autistic children and adolescents: A systematic review and meta-analysis
Research output: Contribution to journal › Article › peer-review

Psychiatric conditions in autistic adolescents: longitudinal stability from childhood and associated risk factors
Research output: Contribution to journal › Article › peer-review

Unique dynamic profiles of social attention in autistic females
The EU-AIMS LEAP Group, 2022, (Accepted/In press) In: Journal of Child Psychology and Psychiatry and Allied Disciplines.
Research output: Contribution to journal › Article › peer-review

A Prospective Study of Associations between Early Fearfulness and Perceptual Sensitivity and Later Restricted and Repetitive Behaviours in Infants with Typical and Elevated Likelihood of Autism.
Quantitative checklist for autism in toddlers (Q-CHAT). A population screening study with follow-up: The case for multiple time-point screening for autism


Research output: Contribution to journal › Article › peer-review

COVID-19 health and social care access for autistic people: European policy review


Research output: Contribution to journal › Article › peer-review

Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry

EU-AIMS LEAP group, 14 May 2021, In: Communications Biology. 4, 1, p. 574 1 p., 574.

Research output: Contribution to journal › Article › peer-review

Intervention Services for Autistic Adults: An ASDEU Study of Autistic Adults, Carers, and Professionals’ Experiences


Research output: Contribution to journal › Article › peer-review

Clinical and Translational Implications of an Emerging Developmental Substructure for Autism


Research output: Contribution to journal › Article › peer-review

The Association of Adverse Life Events and Parental Mental Health on Emotional and Behavioural Outcomes in Young Adults with Autism Spectrum Disorder: Life Events and Mental Health in Adults with ASD


Research output: Contribution to journal › Article › peer-review

Annual Research Review: Anterior Modifiers in the Emergence of Neurodevelopmental Disorders (AMEND)—a systems neuroscience approach to common developmental disorders


Research output: Contribution to journal › Review article › peer-review

Behavioural Measures of Infant Activity but Not Attention Associate with Later Preschool ADHD Traits


Research output: Contribution to journal › Article › peer-review

A white paper on a neurodevelopmental framework for drug discovery in autism and other neurodevelopmental disorders


Research output: Contribution to journal › Review article › peer-review
Which factors influence teacher report of adaptive functioning in autistic children?
Research output: Contribution to journal › Article › peer-review

Editorial: One Good Thing (Sometimes) Leads to Another: Demonstrating Mechanistic Connections Between Parent and Child Outcomes in a Community Implementation Autism Trial
Research output: Contribution to journal › Editorial › peer-review

Attentive brain states in infants with and without later autism
Research output: Contribution to journal › Article › peer-review

Are child autism symptoms, developmental level and adaptive function associated with caregiver feelings of wellbeing and efficacy in the parenting role?
Research output: Contribution to journal › Article › peer-review

Anxious parents show higher physiological synchrony with their infants
Research output: Contribution to journal › Article › peer-review

Identifying phenotypic and physiological subgroups of preschoolers with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Infant Effortful Control Mediates Relations Between Nondirective Parenting and Internalising-Related Child Behaviours in an Autism-Enriched Infant Cohort
the BASIS TEAM, 2021, (Accepted/In press) In: Journal of Autism and Developmental Disorders.
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

Pilot Randomised Controlled Trial of a Novel Group Parenting Intervention for Emotional and Behavioural Difficulties in Young Autistic Children: Feasibility and Preliminary Outcomes
Research output: Contribution to journal › Article › peer-review

One good thing (sometimes) leads to another: Demonstrating mechanistic connections between parent and child outcomes in a community implementation autism trial.
Research output: Contribution to journal › Article › peer-review
Utility of the Autism Diagnostic Observation Schedule and the Brief Observation of Social and Communication Change for Measuring Outcomes for a Parent-Mediated Early Autism Intervention
Research output: Contribution to journal › Article › peer-review

Parent-child interaction during the first year of life in infants at elevated likelihood of autism spectrum disorder
Pijl, M., Bontinck, C., Rommelse, N. N. J., Charman, T., Oosterling, I. J. & EUROBSIBS Team, T., 3 Dec 2020, (Accepted/In press) In: Infant Behaviour and Development.
Research output: Contribution to journal › Article › peer-review

Fractionating autism based on neuroanatomical normative modeling
The EU-AIMS LEAP Group, 1 Dec 2020, In: Translational psychiatry. 10, 1, 384.
Research output: Contribution to journal › Article › peer-review

Gray matter covariations and core symptoms of autism: the EU-AIMS Longitudinal European Autism Project
EU-AIMS LEAP group, 1 Dec 2020, In: Molecular Autism. 11, 1, p. 86 1 p., 86.
Research output: Contribution to journal › Article › peer-review

Infant EEG theta modulation predicts childhood intelligence
Research output: Contribution to journal › Article › peer-review

Early Motor Differences in Infants at Elevated Likelihood of Autism Spectrum Disorder and/or Attention Deficit Hyperactivity Disorder and the BASIS/STAARS Team, Dec 2020, In: Journal of Autism and Developmental Disorders. 50, 12, p. 4367-4384 18 p.
Research output: Contribution to journal › Article › peer-review

Anterior Modifiers in the Emergence of Neurodevelopmental Disorders (AMEND) - A systems neuroscience approach to common developmental disorders
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group
Research output: Contribution to journal › Article › peer-review

Clinical and translational implications of new understanding of a developmental sub structure for autism
Research output: Contribution to journal › Article › peer-review

Alexithymia in autism: cross-sectional and longitudinal associations with social-communication difficulties, anxiety and depression symptoms
Research output: Contribution to journal › Article › peer-review
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
Research output: Contribution to journal › Article › peer-review

Developmental Paths to Anxiety in an Autism-Enriched Infant Cohort: The Role of Temperamental Reactivity and Regulation
Research output: Contribution to journal › Article › peer-review

Look duration at the face as a developmental endophenotype: elucidating pathways to Autism and ADHD
Research output: Contribution to journal › Article › peer-review

Temporal Profiles of Social Attention are Different Across Development in Autistic and Neurotypical People
Research output: Contribution to journal › Article › peer-review

COVID-19 health and social care access for autistic people and individuals with intellectual disability: A European policy review.
Research output: Contribution to journal › Review article

How do core autism traits and associated symptoms relate to quality of life? Findings from the Longitudinal European Autism Project
Research output: Contribution to journal › Article › peer-review

Understanding the nature of face processing in early autism: A prospective study
Research output: Contribution to journal › Article › peer-review

Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach
Research output: Contribution to journal › Article › peer-review

Placebo response in pharmacological and dietary supplement trials of autism spectrum disorder (ASD): systematic review and meta-regression analysis
Research output: Contribution to journal › Article › peer-review

Leveraging epigenetics to examine differences in developmental trajectories of social attention: A proof-of-principle study of DNA methylation in infants with older siblings with autism
the BASIS TEAM, Aug 2020, In: Infant Behavior and Development. 60, 101409.
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

Introducing 'Predictive Parenting': A Feasibility Study of a New Group Parenting Intervention Targeting Emotional and Behavioral Difficulties in Children with Autism Spectrum Disorder
Research output: Contribution to journal › Article › peer-review

Beyond intervention into daily life: A systematic review of generalisation following social communication interventions for young children with autism
Research output: Contribution to journal › Article › peer-review

Brief Report: Associations between preverbal social communication skills, language and symptom severity in children with autism: An investigation using the Early Sociocognitive Battery
Research output: Contribution to journal › Article › peer-review

Uncovering Neurodevelopmental Paths to Autism Spectrum Disorder through an Integrated Analysis of Developmental Measures and Neural Sensitivity to Faces
Research output: Contribution to journal › Article › peer-review

Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project
Research output: Contribution to journal › Article › peer-review

Autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Associations between theory of mind and conduct problems in autistic and nonautistic youth
Research output: Contribution to journal › Article › peer-review

Trajectories of emotional and behavioral problems from childhood to early adult life
Research output: Contribution to journal › Article › peer-review
Associations Between Theory of Mind and Conduct Problems in Autistic and Non-Autistic Youth
Research output: Contribution to journal › Article › peer-review

Atypical Brain Asymmetry in Autism—A Candidate for Clinically Meaningful Stratification
EU-AIMS Longitudinal European Autism Project Group, 2020, (Accepted/In press) In: Biological Psychiatry: Cognitive Neuroscience and Neuroimaging.
Research output: Contribution to journal › Article › peer-review

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.
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Trajectories in Symptoms of Autism and Cognitive Ability in Autism From Childhood to Adult Life: Findings From a Longitudinal Epidemiological Cohort
Research output: Contribution to journal › Article › peer-review

Comparison of Parent Questionnaires, Examiner-Led Assessment and Parents' Concerns at 14 Months of Age as Indicators of Later Diagnosis of Autism
Research output: Contribution to journal › Article › peer-review

Leveraging epigenetics to examine differences in developmental trajectories of social attention: A proof-of-principle study of DNA methylation in infants with an older sibling with autism
Research output: Contribution to journal › Article › peer-review

Sleep difficulties in children with Tourette syndrome and chronic tic disorders: A systematic review of characteristics and associated factors
Hibberd, C. J., Charman, T., Bhatia, R. S. & et al., 6 Dec 2019, (Accepted/In press) In: Sleep.
Research output: Contribution to journal › Article › peer-review

Towards a consensus on developmental regression
Research output: Contribution to journal › Comment/debate › peer-review

Developmental Trajectories of Infants with Multiplex Family Risk for Autism: A Baby Siblings Research Consortium Study
Research output: Contribution to journal › Comment/debate › peer-review
Child and parent outcomes following parent interventions for child emotional and behavioral problems in autism spectrum disorders: A Systematic Review and Meta-Analysis

Editorial: Trials and Tribulations in Early Autism Intervention Research

From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder

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

Exploring the neurocognitive correlates of challenging behaviours in young people with autism spectrum disorder

Regression in autism spectrum disorder: A critical overview of retrospective findings and recommendations for future research

A novel group parenting intervention to reduce emotional and behavioural difficulties in young autistic children: protocol for the Autism Spectrum Treatment and Resilience pilot randomised controlled trial

Computational Modeling of Interventions for Developmental Disorders

Feasibility study of the National Autistic Society EarlyBird parent support programme
Dissecting the heterogeneous cortical anatomy of autism spectrum disorder using normative models
Research output: Contribution to journal › Article › peer-review

Eurosibs: Towards robust measurement of infant neurocognitive predictors of autism across Europe
Research output: Contribution to journal › Article › peer-review

Temperament as an early risk marker for autism spectrum disorders? A longitudinal study of high-risk and low-risk infants
Research output: Contribution to journal › Article › peer-review

Face Processing in autism spectrum disorder re-evaluated through diffusion models
Research output: Contribution to journal › Article › peer-review

Making the future together: Shaping autism research through meaningful participation
Research output: Contribution to journal › Article › peer-review

Gaps in current autism research: The thoughts of the Autism Research Editorial Board and Associate Editors
Research output: Contribution to journal › Comment/debate › peer-review

Health-Related Quality of Life in Children with Autism Spectrum Disorders and Children with Developmental Language Disorders
Research output: Contribution to journal › Article › peer-review

What drives educational support for children with developmental language disorder or autism spectrum disorder: Needs, or diagnostic category?
Dockrell, J., Ricketts, J., Palikara, O., Charman, T. & Lindsay, G., 18 Apr 2019, In: Frontiers in Education.
Research output: Contribution to journal › Article › peer-review

Investigating the Factors Underlying Adaptive Functioning in Autism in the EU-AIMS Longitudinal European Autism Project
Research output: Contribution to journal › Article › peer-review

Familial risk of autism alters subcortical and cerebellar brain anatomy in infants and predicts the emergence of repetitive behaviors in early childhood
Research output: Contribution to journal › Article › peer-review
Oscillatory neural networks underlying resting-state, attentional control and social cognition task conditions in children with ASD, ADHD and ASD+ADHD
Research output: Contribution to journal › Article › peer-review

Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project
Research output: Contribution to journal › Article › peer-review

Patients with autism spectrum disorders display reproducible functional connectivity alterations
Research output: Contribution to journal › Article › peer-review

Later Sibling Recurrence of Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder: Clinical and Mechanistic Insights
Research output: Contribution to journal › Editorial › peer-review

Increased cortical reactivity to repeated tones at 8 months in infants with later ASD
Research output: Contribution to journal › Article › peer-review

Latent trajectories of adaptive behaviour in infants at high and low familial risk for autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Regression in autism spectrum disorder: Reconciling findings from retrospective and prospective research
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Considerations from the 2017 IMFAR Preconference on Measuring Meaningful Outcomes from School-Age to Adulthood
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Mapping Early Symptom Trajectories in Autism Spectrum Disorder: Lessons and Challenges for Clinical Practice and Science
Research output: Contribution to journal › Article › peer-review
Infant neural sensitivity to eye gaze depends on early experience of gaze communication
Research output: Contribution to journal › Article › peer-review

Development of Adaptive Communication Skills in Infants of Blind Parents
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Later Sibling Recurrence of ASD and ADHD: Clinical and Mechanistic Insights
Research output: Contribution to journal › Article › peer-review

Paediatric Autism Communication Therapy-Generalised (PACT-G) against treatment as usual for reducing symptom severity in young children with autism spectrum disorder; study protocol for a randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Commentary: Considerations from the 2017 IMFAR Pre-conference on Measuring Meaningful Outcomes from School-Age to Adulthood
Research output: Contribution to journal › Article › peer-review

Diagnosis of Autism Spectrum Disorder After Age 5 in Children Evaluated Longitudinally Since Infancy
Research output: Contribution to journal › Article › peer-review

Visual search and autism symptoms: What young children search for and co-occurring ADHD matter
Research output: Contribution to journal › Article › peer-review

Adaptive Behaviour and Cognitive Skills: Stability and Change from 7 Months to 7 Years in Siblings at High Familial Risk of Autism Spectrum Disorder
Research output: Contribution to journal › Article › peer-review

Heart rate mean and variability as a biomarker for phenotypic variation in preschoolers with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Early developmental pathways to childhood symptoms of attention-deficit hyperactivity disorder, anxiety and autism spectrum disorder
Research output: Contribution to journal › Article › peer-review
Early Visual Foraging in Relationship to Familial Risk for Autism and Hyperactivity/Inattention
Research output: Contribution to journal › Article › peer-review

Evaluating Sex and Age Differences in ADI-R and ADOS Scores in a Large European Multi-site Sample of Individuals with Autism Spectrum Disorder

Testing the specificity of executive functioning impairments in adolescents with ADHD, ODD/CD and ASD
Research output: Contribution to journal › Article › peer-review

The association between emotional and behavioral problems in children with Autism Spectrum Disorder and psychological distress in their parents: a systematic review and meta-analysis.
Research output: Contribution to journal › Article › peer-review

Enhanced pupillary light reflex in infancy is associated with autism diagnosis in toddlerhood
Research output: Contribution to journal › Article › peer-review

EU-AIMS Longitudinal European Autism Project (LEAP): The autism twin cohort
Research output: Contribution to journal › Article › peer-review

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., Gliga, 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

Autism spectrum disorder: Consensus guidelines on assessment, treatment and research from the British Association for Psychopharmacology: Consensus guidelines on assessment, treatment and research from the British Association for Psychopharmacology
Challenges and Inequalities of Opportunities in European Psychiatry Research: The Example of Psychodiagnostic Tool Availability in Research on Early Autism Identification

Alterations in Electrophysiological Indices of Perceptual Processing and Discrimination are Associated with Co-occurring Emotional and Behavioural Problems in Adolescents with Autism Spectrum Disorder

Building a theoretical framework for ASD screening instruments in Europe

The Association Between Child and Family Characteristics and the Mental Health and Wellbeing of Caregivers of Children with Autism in Mid-Childhood

Early development of infants with neurofibromatosis type 1: A case series

Cortical responses before 6 months of life associate with later autism

The Autism Family Experience Questionnaire (AFEQ): An ecologically-valid, parent-nominated measure of family experience, quality of life and prioritised outcomes for early intervention

Early development of infants with Neurofibromatosis Type 1: A case series

Specificity of executive function and theory of mind performance in relation to attention-deficit/hyperactivity symptoms in autism spectrum disorders
Cortical responses before six months of life associate with later autism
Research output: Contribution to journal › Article › peer-review

Language growth in children with heterogeneous language disorders: a population study
Research output: Contribution to journal › Article › peer-review

The association between theory of mind, executive function and the symptoms of autism spectrum disorder
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

Adaptive behavior in autism: Minimal clinically important differences on the Vineland-II
Research output: Contribution to journal › Article › peer-review

Simulating interaction: using gaze-contingent eye-tracking to measure the reward value of social signals in toddlers with and without autism
Research output: Contribution to journal › Article › peer-review

The EU-AIMS Longitudinal European Autism Project (LEAP): Clinical characterisation
Research output: Contribution to journal › Article › peer-review

The EU-AIMS Longitudinal European Autism Project (LEAP): Design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders

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

Measurement of urine indolylacroylglycine is not useful in the diagnosis or dietary management of autism

Research output: Contribution to journal › Article › peer-review

Anxiety and Attentional Bias to Threat in Children at Increased Familial Risk for Autism Spectrum Disorder

Research output: Contribution to journal › Article › peer-review

Attitudes of the autism community to early autism research

Research output: Contribution to journal › Article › peer-review

Non-ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder (ASD): A baby siblings research consortium (BSRC) study

Research output: Contribution to journal › Article › peer-review

Profiles of children with Down syndrome who meet screening criteria for autism spectrum disorder (ASD): a comparison with children diagnosed with ASD attending specialist schools.
Warner, G. L., Moss, J., Salomone, E., Charman, T. & Howlin, P., Jan 2017, In: Journal of Intellectual Disability Research. 61, 1, p. 75-82

Research output: Contribution to journal › Article › peer-review

Measurement Issues: Building a theoretical framework for autism spectrum disorders screening instruments in Europe

Research output: Contribution to journal › Article › peer-review

Attention training for infants at familial risk of ADHD (INTERSTAARS): study protocol for a randomised controlled trial

Research output: Contribution to journal › Article › peer-review

Executive function in the first three years of life: Precursors, predictors and patterns

Research output: Contribution to journal › Article › peer-review

Mid-Childhood Outcomes of Infant Siblings at Familial High-Risk of Autism Spectrum Disorder
Meeting the educational and social needs of children with language impairment or autism spectrum disorder: The parents' perspectives
Research output: Contribution to journal › Article › peer-review

Commentary: Not just genes - Reclaiming a role for environmental influences on aetiology and outcome in autism. A commentary on Mandy and Lai (2016)
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

Diagnosis of autism spectrum disorder: Reconciling the syndrome, its diverse origins, and variation in expression
Research output: Contribution to journal › Article › peer-review

The over-pruning hypothesis of autism
Research output: Contribution to journal › Article › peer-review

Emotional and behavioural problems in young children with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

How can clinicians detect and treat autism early? Methodological trends of technology use in research
Research output: Contribution to journal › Article › peer-review

Use of early intervention for young children with autism spectrum disorder across Europe
Research output: Contribution to journal › Article › peer-review

Elephants in Pyjamas: Testing the Weak Central Coherence Account of Autism Spectrum Disorders Using a Syntactic Disambiguation Task
Research output: Contribution to journal › Article › peer-review

Child's verbal ability and gender are associated with age at diagnosis in a sample of young children with ASD in Europe
Salomone, E., Charman, T., Mcconachie, H. & Warreyn, P., Jan 2016, In: Child: Care Health and Development. 42, 1, p. 141–145
Research output: Contribution to journal › Article › peer-review
Identification and validation of biomarkers for autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

Cost-effectiveness analysis of a communication-focused therapy for pre-school children with autism: Results from a randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Early Social Experience Affects the Development of Eye Gaze Processing
Research output: Contribution to journal › Article › peer-review

Callous-unemotional traits in adolescents with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

The new genetics of autism: A translational opportunity?
Research output: Contribution to journal › Comment/debate › peer-review

Where are the strongest associations between autistic traits and traits of ADHD? evidence from a community-based twin study
Research output: Contribution to journal › Article › peer-review

Diagnostic stability in young children at risk for autism spectrum disorder: A baby siblings research consortium study
Research output: Contribution to journal › Article › peer-review

Poverty and the Growth of Emotional and Conduct Problems in Children with Autism With and Without Comorbid ADHD
Research output: Contribution to journal › Article › peer-review

Testing two screening instruments for autism spectrum disorder in UK community child health services
Research output: Contribution to journal › Article › peer-review

Psychological assessment in the clinical context
Research output: Chapter in Book/Report/Conference proceeding › Chapter › 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

Infant Neural Sensitivity to Dynamic Eye Gaze Relates to Quality of Parent-Infant Interaction at 7-Months in Infants at Risk for Autism
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
Research output: Contribution to journal › Article › peer-review

Treatment mechanism in the MRC preschool autism communication trial: Implications for study design and parent-focussed therapy for children
Research output: Contribution to journal › Article › peer-review

Emotional and behavioural problems in children with language impairments and children with autism spectrum disorders
Charman, T., Ricketts, J., Dockrell, J. E., Lindsay, G. & Palikara, O., Jan 2015, In: International Journal of Language and Communication Disorders. 50, 1, p. 84-93 10 p.
Research output: Contribution to journal › Article › peer-review

European clinical network: autism spectrum disorder assessments and patient characterisation
Research output: Contribution to journal › Article › peer-review

18-Month Predictors of Later Outcomes in Younger Siblings of Children With Autism Spectrum Disorder: A Baby Siblings Research Consortium Study
Research output: Contribution to journal › Article › peer-review

EEG hyper-connectivity in high-risk infants is associated with later autism
Research output: Contribution to journal › Article › peer-review

Screening for autism spectrum disorders: state of the art in Europe
Research output: Contribution to journal › Article › peer-review
What should autism research focus upon? Community views and priorities from the United Kingdom
Research output: Contribution to journal › Article › peer-review

Language and Traits of Autism Spectrum Conditions: Evidence of Limited Phenotypic and Etiological Overlap
Research output: Contribution to journal › Article › peer-review

From early markers to neuro-developmental mechanisms of autism
Research output: Contribution to journal › Article › peer-review

Exploring writing products in students with language impairments and autism spectrum disorders
Dockrell, J. E., Ricketts, J., Charman, T. & Lindsay, G., 1 Aug 2014, In: LEARNING AND INSTRUCTION. 32, p. 81-90 10 p.
Research output: Contribution to journal › Article › peer-review

Additive effects of social and non-social attention during infancy relate to later autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Face engagement during infancy predicts later face recognition ability in younger siblings of children with autism
Research output: Contribution to journal › Article › peer-review

Emotional and behavioural problems in children and young people with autism spectrum disorder in specialist autism schools
Research output: Contribution to journal › Article › peer-review

Gut Permeability in Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

Restricted and Repetitive Behaviors in Autism Spectrum Disorders and Typical Development: Cross-Sectional and Longitudinal Comparisons
Harrop, C., Mcconachie, H., Emsley, R., Leadbitter, K., Green, J. & The PACT Consortium, 1 May 2014, In: Journal of Autism and Developmental Disorders. 44, 5, p. 1207-1219
Research output: Contribution to journal › Article › peer-review

What Causes Internalising Traits and Autistic Traits to Co-occur in Adolescence? A Community-Based Twin Study
Research output: Contribution to journal › Article › peer-review

Motor development in children at risk of autism: A follow-up study of infant siblings
Research output: Contribution to journal › Article › peer-review
The Association Between Social Cognition and Executive Functioning and Symptoms of Anxiety and Depression in Adolescents With Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

What you see is what you get: contextual modulation of face scanning in typical and atypical development
Research output: Contribution to journal › Article › peer-review

Early identification and intervention in autism spectrum disorders: Some progress but not as much as we hoped
Research output: Contribution to journal › Article › peer-review

Developmental pathways to autism: A review of prospective studies of infants at risk
Research output: Contribution to journal › Article › peer-review

Early Language Profiles in Infants at High-Risk for Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

Investigating the cross-cultural validity of DSM-5 autism spectrum disorder: evidence from Finnish and UK samples
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Research output: Contribution to journal › Article › peer-review

Comparing service use and costs among adolescents with autism spectrum disorders, special needs and typical development
Research output: Contribution to journal › Article › peer-review

Views on Researcher-Community Engagement in Autism Research in the United Kingdom: A Mixed-Methods Study
Research output: Contribution to journal › Article › peer-review

Processing Slow and Fast Motion in Children With Autism Spectrum Conditions
Manning, C., Charman, T. & Pellicano, E., 1 Dec 2013, In: Autism research. 6, 6, p. 531-541 11 p., N/A.
Research output: Contribution to journal › Article › peer-review

Parent-Reported Gastro-intestinal Symptoms in Children with Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

Intervention for Infants at Risk of Developing Autism: A Case Series
Research output: Contribution to journal › Article › peer-review
The development of face orienting mechanisms in infants at-risk for autism
Research output: Contribution to journal › Article › peer-review

Disengagement of Visual Attention in Infancy Is Associated with Emerging Autism in Toddlerhood
Research output: Contribution to journal › Article › peer-review

Developmental associations between traits of autism spectrum disorder and attention deficit hyperactivity disorder: a genetically informative, longitudinal twin study
Research output: Contribution to journal › Article › peer-review

Infants at risk for autism: a European perspective on current status, challenges and opportunities
Research output: Contribution to journal › Article › peer-review

Reduced neural sensitivity to social stimuli in infants at risk for autism
Research output: Contribution to journal › Article › peer-review

Commentary - bridging the research and practice gap in autism: The importance of creating research partnerships with schools
Research output: Contribution to journal › Article › peer-review

The importance of the eyes: communication skills in infants of blind parents
Research output: Contribution to journal › Article › peer-review

Reading comprehension in autism spectrum disorders: the role of oral language and social functioning
Research output: Contribution to journal › Article › peer-review

Beyond autism: a baby siblings research consortium study of high-risk children at three years of age
Research output: Contribution to journal › Article › peer-review

Spoken word recognition in adolescents with autism spectrum disorders and specific language impairment
Research output: Contribution to journal › Article › peer-review

Temperament in the first 2 years of life in infants at high-risk for autism spectrum disorders
Research output: Contribution to journal › Article › peer-review
Differential habituation to repeated sounds in infants at high risk for autism
Research output: Contribution to journal › Article › peer-review

Policy, practice and proof
Research output: Contribution to journal › Article › peer-review

No Evidence for a Fundamental Visual Motion Processing Deficit In Adolescents with Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

The Highs and Lows of Counting Autism
Research output: Contribution to journal › Editorial › peer-review

A communication-based intervention for nonverbal children with autism: What changes? Who benefits?
Research output: Contribution to journal › Article › peer-review

Toward Specifying Pervasive Developmental Disorder-Not Otherwise Specified
Research output: Contribution to journal › Article › peer-review

‘Everyday Memory’ Impairments in Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

Defining the cognitive phenotype of autism
Research output: Contribution to journal › Article › peer-review

A multimodal approach to emotion recognition ability in autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

IQ in children with autism spectrum disorders: data from the Special Needs and Autism Project (SNAP)
Research output: Contribution to journal › Article › peer-review

Improving attainment for pupils with an autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Is the Autism Treatment Evaluation Checklist a useful tool for monitoring progress in children with autism spectrum disorders?
Commentary: Glass half full or half empty? Testing social communication interventions for young children with autism - reflections on Landa, Holman, O'Neill, and Stuart (2011)
Research output: Contribution to journal › Article › peer-review

Non-word repetition in adolescents with Specific Language Impairment and Autism plus Language Impairments: A qualitative analysis
Research output: Contribution to journal › Article › peer-review

Good Practice Report: What is Good Practice in Autism Education?
Research output: Book/Report › Commissioned report

Social and attention factors during infancy and the later emergence of autism characteristics
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Understanding Autism
Charman, T., 2011, SecEd, 278, p. 15 1 p.
Research output: Contribution to specialist publication › Article

Frontal cortex functioning in the infant broader autism phenotype
Research output: Contribution to journal › Article › peer-review

Delivering Child Community Psychology Services in the Community: Experiences from the NIPPERS Project
Research output: Contribution to journal › Article › peer-review

The Modified-Classroom Observation Schedule to Measure Intentional Communication (M-COSMIC): Evaluation of reliability and validity
Research output: Contribution to journal › Article › peer-review

Developmental Approaches to Understanding and Treating Autism
Research output: Contribution to journal › Article › peer-review

Parent-mediated communication-focused treatment in children with autism (PACT): a randomised controlled trial
Research output: Contribution to journal › Article › peer-review
Autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Stability of the autism diagnostic interview-revised from pre-school to elementary school age in children with autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

The Social Communicaton Questionnaire (SCQ) as a screener for autism spectrum disorders: Additional evidence and cross-cultural validity - Reply
Research output: Contribution to journal › Article › peer-review

Attachment in adults with high-functioning autism
Research output: Contribution to journal › Article › peer-review

No evidence for MMR-ASD link
Research output: Contribution to journal › Article › peer-review

Weak imitative performance is not due to a functional 'mirroring' deficit in adults with Autism Spectrum Disorders
Research output: Contribution to journal › Article › peer-review

Adolescent development of motor imagery in a visually guided pointing task
Research output: Contribution to journal › Article › peer-review

Efficacy of three screening instruments in the identification of autistic-spectrum disorders
Research output: Contribution to journal › Article › peer-review

Validation of the social communication questionnaire in a population cohort of children with autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

Early intensive behavioural intervention vs specialist nursery provision for pre-school children with autism spectrum disorders
Research output: Contribution to journal › Meeting abstract

A two-year prospective follow-up study of community-based early intensive behavioural intervention and specialist nursery provision for children with autism spectrum disorders
High functioning children with autism spectrum disorder: A novel test of multitasking
Research output: Contribution to journal › Article › peer-review

Repetitive and ritualistic behaviour in children with Prader-Willi syndrome and children with autism
Research output: Contribution to journal › Article › peer-review

Preschoolers' behavioural reenactment of "failed attempts": The roles of intention-reading, emulation and mimicry
Research output: Contribution to journal › Article › peer-review

Challenges in evaluating psychosocial interventions for autistic spectrum disorders
Research output: Contribution to journal › Article › peer-review

Gradations of emulation learning in infants' imitation of actions on objects
Research output: Contribution to journal › Article › peer-review

Why do individuals with autism lack the motivation or capacity to share intentions?
Research output: Contribution to journal › Article › peer-review

Dimensional phenotypic analysis and functional categorisation of mutations reveal novel genotype-phenotype associations in Rett syndrome
Research output: Contribution to journal › Article › peer-review

Autism spectrum disorders
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Research output: Contribution to journal › Article › peer-review

Ask the editor
Research output: Contribution to journal › Editorial › peer-review

Editorial preface
Research output: Contribution to journal › Editorial › peer-review

Outcome at 7 years of children diagnosed with autism at age 2: predictive validity of assessments conducted at 2 and 3 years of age and pattern of symptom change over time
Research output: Contribution to journal › Article › peer-review

Identifying clinical subgroups and associations between cognition and behaviour: Challenges for the experimental neuropsychology of autism
Research output: Contribution to journal › Editorial › peer-review

An analogue assessment of repetitive hand behaviours in girls and young women with Rett syndrome
Research output: Contribution to journal › Article › peer-review

Performance of children with autism spectrum disorder on advanced theory of mind tasks
Research output: Contribution to journal › Article › peer-review

Ask the Editor
Research output: Contribution to journal › Letter › peer-review

Mapping autism research: Identifying UK priorities for the future
Research output: Book/Report › Commissioned report

Measuring developmental progress of children with autism spectrum disorder on school entry using parent report
Research output: Contribution to journal › Article › peer-review

Matching preschool children with autism spectrum disorders and comparison children for language ability: Methodological challenges
Research output: Contribution to journal › Article › peer-review

Screening and Surveillance for Autism Spectrum Disorder in Research and Practice
Research output: Contribution to journal › Article › peer-review

Features of autism in Rett Syndrome and severe mental retardation
Research output: Contribution to journal › Article › peer-review

Predicting language outcome in infants with autism and pervasive developmental disorder
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Findings from a multidisciplinary clinical case series of females with Rett syndrome
Research output: Contribution to journal › Article › peer-review

Why is joint attention a pivotal skill in autism?
Research output: Contribution to journal › Article › peer-review
Measuring early language development in preschool children with autism spectrum disorder using the MacArthur Communicative Development Inventory (Infant Form)
Research output: Contribution to journal › Article › peer-review

Towards a behavioral phenotype for Rett syndrome
Research output: Contribution to journal › Article › peer-review

Epidemiology and early identification of autism: research challenges and opportunities
Research output: Chapter in Book/Report/Conference proceeding › Chapter

A pilot randomised control trial of a parent training intervention for pre-school children with autism: Preliminary findings and methodological challenges
Research output: Contribution to journal › Article › peer-review

Follow-up of children with language delay and features of autism from preschool years to middle childhood
Research output: Contribution to journal › Article › peer-review

The prevalence of autism spectrum disorders - Recent evidence and future challenges
Research output: Contribution to journal › Literature review › peer-review

Behaviour problems in adult women with Rett syndrome
Research output: Contribution to journal › Article › peer-review

The Rett Syndrome Behaviour Questionnaire (RSBQ): refining the behavioural phenotype of Rett syndrome
Research output: Contribution to journal › Article › peer-review

Infants' behavioral reenactment of "failed attempts": Exploring the roles of emulation learning, stimulus enhancement, and understanding of intentions
Research output: Contribution to journal › Article › peer-review

Theory of mind and social competence in individuals with a mental handicap
Research output: Contribution to journal › Article › peer-review

Regression in individuals with Rett syndrome
Research output: Contribution to journal › Article › peer-review
The behavioural phenotype of Bardet-Biedl syndrome
Research output: Contribution to journal › Meeting abstract › peer-review

Autism and MMR
Research output: Contribution to journal › Comment/debate › peer-review

Delineating the role of stimulus enhancement and emulation learning in the behavioural re-enactment paradigm
Research output: Contribution to journal › Editorial › peer-review

Is 18 months too early for the chat?
Research output: Contribution to journal › Letter › peer-review

Practitioner review: Diagnosis of autism spectrum disorder in 2-and 3-year-old children
Research output: Contribution to journal › Literature review › peer-review

Understanding the imitation deficit in autism may lead to a more specific model of autism as an empathy disorder
Research output: Contribution to journal › Editorial › peer-review

Is there a gender difference in false belief development?
Research output: Contribution to journal › Article › peer-review

Charman, T., 2002, In: Autisme Bladet. 4, p. 20-29
Research output: Contribution to journal › Article › peer-review

Real-life-type problem-solving in Asperger’s syndrome
Research output: Contribution to journal › Article › peer-review

Well sibling psychological adjustment to chronic physical disorder in a sibling: How important is maternal awareness of their illness attitudes and perceptions?
Research output: Contribution to journal › Article › peer-review

Asperger syndrome
Research output: Contribution to journal › Book/Film/Article review › peer-review

Screening and surveillance for autism and pervasive developmental disorders
Research output: Contribution to journal › Article › peer-review
Recognition of emotion in facial expressions and vocal tones in children with psychopathic tendencies
Research output: Contribution to journal › Article › peer-review

Clinical considerations in the diagnosis of autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

The internal structure of the Child Depression Inventory in Russian and UK schoolchildren
Research output: Contribution to journal › Article › peer-review

Theory of mind, executive function and social competence in boys with ADHD
Charman, T., Carroll, F. & Sturge, C., 1 Jan 2001, In: Emotional and Behavioural Difficulties. 6, 1, p. 31-49
Research output: Contribution to journal › Article › peer-review

Behavioural and emotional features in Rett syndrome
Research output: Contribution to journal › Article › peer-review

Commentary: The Modified Checklist for Autism in Toddlers
Research output: Contribution to journal › Article › peer-review

Testing joint attention, imitation, and play as infancy precursors to language and theory of mind
Research output: Contribution to journal › Article › peer-review

Asperger syndrome or high-functioning autism? Edited by Eric Schopler, Gary B. Mesibov and Linda J. Kunce
Research output: Contribution to journal › Book/Film/Article review › peer-review

A screening instrument for autism at 18 months of age: a 6-year follow-up study
Research output: Contribution to journal › Article › peer-review

Autism
Charman, T. & Skuse, D., 2000, In: Medicine International. 28, p. 54-56
Research output: Contribution to journal › Article › peer-review

Behavioural and emotional features of Rett syndrome
Research output: Contribution to journal › Meeting abstract › peer-review

Development of a Rett syndrome checklist
Research output: Contribution to journal › Meeting abstract › peer-review
Does a photographic cue facilitate false belief performance in subjects with autism?
Research output: Contribution to journal › Article › peer-review

L'évolution du développement social, communicatif et des comportements ritualisés dans l'autisme infantile
Research output: Contribution to journal › Article › peer-review

Infants with autism: An investigation of empathy, pretend play, joint attention, and imitation
Research output: Contribution to journal › Article › peer-review

Reliability of theory of mind task performance by individuals with a learning disability: A research note
Research output: Contribution to journal › Article › peer-review

Brief Report: Prompted Pretend Play in Autism
Research output: Contribution to journal › Article › peer-review

The relationship between belief-desire reasoning and a projective measure of attachment security (SAT)
Research output: Contribution to journal › Article › peer-review

The relationship between joint attention and pretend play in autism
Research output: Contribution to journal › Literature review › peer-review

Self-reported depressed mood in Russian and UK schoolchildren. A research note
Research output: Contribution to journal › Article › peer-review

Psychological markers in the detection of autism in infancy in a large population
Research output: Contribution to journal › Article › peer-review

Guilt in obsessive-compulsive disorder
Research output: Contribution to journal › Article › peer-review

Personality and Religious Beliefs: A Test of Flugel's Superego Projection Theory
Research output: Contribution to journal › Article › peer-review

Childrens Understanding Of Physical Illnesses And Psychological States
Research output: Contribution to journal › Article › peer-review

UNDERSTANDING PHOTOS, MODELS, AND BELIEFS - A TEST OF THE MODULARITY THESIS OF THEORY OF MIND