Research outputs
Listing of Research outputs

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

Clinical and Translational Implications of an Emerging Developmental Substructure for Autism
Research output: Contribution to journal › Review 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

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

Real-World Experiences in Autistic Adult Diagnostic Services and Post-diagnostic Support and Alignment with Services Guidelines: Results from the ASDEU Study
Pilot Randomised Controlled Trial of a Novel Group Parenting Intervention for Emotional and Behavioural Difficulties in Young Autistic Children: Feasibility and Preliminary Outcomes


Behavioural and neural markers of tactile sensory processing in infants at elevated likelihood of autism spectrum disorder and/or attention deficit hyperactivity disorder

BASIS/STAARS Team, Dec 2021, In: Journal Of Neurodevelopmental Disorders. 13, 1, 1.

Anxious parents show higher physiological synchrony with their infants


Association between spectral electroencephalography power and autism risk and diagnosis in early development

the BASIS TEAM, 2021, (Accepted/In press) In: Autism research.

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


One good thing (sometimes) leads to another: Demonstrating mechanistic connections between parent and child outcomes in a community implementation autism trial.


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


Parent-child interaction during the first year of life in infants at elevated likelihood of autism spectrum disorder

Pijl, M., Bontinck, C., Rommeise, N. N. J., Charman, T., Oosterling, I. J. & EUROSIBS Team, T., 3 Dec 2020, (Accepted/In press) In: Infant Behaviour and Development.

Fractionating autism based on neuroanatomical normative modeling

The EU-AIMS LEAP Group, 1 Dec 2020, In: Translational psychiatry. 10, 1, 384.

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.
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
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

Atypical Development of Attentional Control Associates with Later Adaptive Functioning, Autism and ADHD Traits
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
Brief Report: Associations between preverbal social communication skills, language and symptom severity in children with autism: An investigation using the Early Socio-cognitive Battery
Research output: Contribution to journal › Article › peer-review

Callous-unemotional traits in youth with ASD: Replication of prevalence estimates and associations with gaze patterns when viewing fearful faces
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

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

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
Gaze following and attention to objects in infants at familial risk for ASD
Research output: Contribution to journal › Article › peer-review

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

Exploring the neurocognitive correlates of challenging behaviours in young people with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Regression in autism spectrum disorder: A critical overview of retrospective findings and recommendations for future research
Research output: Contribution to journal › Review article › peer-review

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

Computational Modeling of Interventions for Developmental Disorders
Research output: Contribution to journal › Article › peer-review

Feasibility study of the National Autistic Society EarlyBird parent support programme
Research output: Contribution to journal › Article › peer-review

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

Considerations from the 2017 IMFAR Preconference on Measuring Meaningful Outcomes from School-Age to Adulthood
Research output: Contribution to journal › Comment/debate › peer-review

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

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

Evaluating Sex and Age Differences in ADI-R and ADOS Scores in a Large European Multi-site Sample of Individuals with Autism Spectrum Disorder
Research output: Contribution to journal › Article › peer-review

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
EU-AIMS Longitudinal European Autism Project (LEAP): The autism twin cohort

Prediction of Autism at 3 Years from Behavioural and Developmental Measures in High-Risk Infants: A Longitudinal Cross-Domain Classifier Analysis

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

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

Cortical responses before 6 months of life associate with later autism
Research output: Contribution to journal › Article › peer-review

The Autism Family Experience Questionnaire (AFEQ): An ecologically-valid, parent-nominated measure of family experience, quality of life and prioritised outcomes for early intervention
Research output: Contribution to journal › Article › peer-review

Early development of infants with Neurofibromatosis Type 1: A case series
Research output: Contribution to journal › Article › peer-review

Specificity of executive function and theory of mind performance in relation to attention-deficit/hyperactivity symptoms in autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

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

Simulating interaction: using gaze-contingent eye-tracking to measure the reward value of social signals in toddlers with and without autism

The EU-AIMS Longitudinal European Autism Project (LEAP): Clinical characterisation

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

Randomised trial of a parent-mediated intervention for infants at high risk for autism: Longitudinal outcomes to age 3 years

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

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

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

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

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

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

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

Mid-Childhood Outcomes of Infant Siblings at Familial High-Risk of Autism Spectrum Disorder

Parent-mediated social communication therapy for young children with autism (PACT): Long-term follow-up of a randomised controlled trial

The impact of nonverbal ability on prevalence and clinical presentation of language disorder: evidence from a population study

Visual search performance in infants associates with later ASD diagnosis

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

Commentary: Sex difference differences? A reply to Constantino Dr Meng-Chuan Lai
Research output: Other contribution

Predicting the diagnosis of autism in adults using the Autism-Spectrum Quotient (AQ) questionnaire
Research output: Contribution to journal › Article › peer-review

School based cognitive behavioural therapy targeting anxiety in children with autistic spectrum disorder: a quasi-experimental randomised controlled trial incorporating a mixed methods approach
Research output: Contribution to journal › Article › peer-review

Alexithymia in Adolescents with Autism Spectrum Disorder: Its Relationship to Internalising Difficulties, Sensory Modulation and Social Cognition
Research output: Contribution to journal › Article › peer-review

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
How can clinicians detect and treat autism early? Methodological trends of technology use in research
Bölte, S., Bartl-Pokorny, K. D., Jonsson, U., Berggren, S., Zhang, D., Kostrzewa, E., Falck-Ytter, T., Einspieler, C.,
Pokorny, F. B., Jones, E. J. H., Roeyers, H., Charman, T. & Marschik, P. B., 1 Feb 2016, In: Acta Paediatrica,

Use of early intervention for young children with autism spectrum disorder across Europe
Salomone, E., Beranová, Š., Bonnet-Brilhault, F., Briciet Lauritsen, M., Budisieanteu, M., Buitelaar, J., Canal-Bedia, R.,
Fethosi, G., Fletcher-Watson, S., Freitag, C., Fuentes, J., Gallagher, L., Garcia Primo, P., Gilga, F., Gomot, M., Green, J.,
Heimann, M., Jónsdóttir, S. L., Kaale, A., Kawa, R., Kylliainen, A., Lemcke, S., Markovska-Simoska, S., Marschik, P. B.,
McConachie, H., Moilanen, I., Muratori, F., Narzisi, A., Noterdaeme, M., Oliveira, G., Oosterling, I., Pijl, M., Pop-

Elephants in Pyjamas: Testing the Weak Central Coherence Account of Autism Spectrum Disorders Using a Syntactic
Disambiguation Task
Disorders. 46, 1, p. 155-163 9 p.

Identification and validation of biomarkers for autism spectrum disorders
Loth, E., Spooren, W., Ham, L. M., Isaac, M. B., Auriche-Benichou, C., Banaschewski, T., Baron-Cohen, S., Broich, K.,
Bölte, S., Bourgeron, T., Charman, T., Collier, D., de Andres-Trelles, F., Durston, S., Ecker, C., Efferink, A., Haberkamp,
M., Hemmings, R., Johnson, M. H., Jones, E. J. H., Khwaja, O. S., Lenton, S., Mason, L., Mantua, V., Meyer-Lindenberg,
A., Lombardo, M. V., O'Dwyer, L., Okamoto, K., Pandina, G. J., Pani, L., Persico, A. M., Simonoff, E., Tauscher-
Nature Reviews Drug Discovery. 15, 1, p. 70-73 4 p.

Child's verbal ability and gender are associated with age at diagnosis in a sample of young children with ASD in Europe
141–145

Identification and validation of biomarkers for autism spectrum disorders
Loth, E., Spooren, W., Ham, L. M., Isaac, M. B., Auriche-Benichou, C., Banaschewski, T., Baron-Cohen, S., Broich, K.,
Bölte, S., Bourgeron, T., Charman, T., Collier, D., de Andres-Trelles, F., Durston, S., Ecker, C., Efferink, A., Haberkamp,
M., Hemmings, R., Johnson, M. H., Jones, E. J. H., Khwaja, O. S., Lenton, S., Mason, L., Mantua, V., Meyer-Lindenberg,
A., Lombardo, M. V., O'Dwyer, L., Okamoto, K., Pandina, G. J., Pani, L., Persico, A. M., Simonoff, E., Tauscher-
Nature Reviews Drug Discovery. 15, 1, p. 70-73 4 p.

Cost-effectiveness analysis of a communication-focused therapy for pre-school children with autism: Results from a
randomised controlled trial
Byford, S., Cary, M., Barrett, B., Aldred, C. R., Charman, T., Howlin, P., Hudry, K., Leadbitter, K., Le Couteur, A.,
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

Brief Report: Coherent Motion Processing in Autism: Is Dot Lifetime an Important Parameter?
Research output: Contribution to journal › Article › peer-review

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

Early sex differences are not autism-specific: A Baby Siblings Research Consortium (BSRC) study
Research output: Contribution to journal › Article › peer-review

Younger children experience lower levels of language competence and academic progress in the first year of school: Evidence from a population study
Research output: Contribution to journal › Article › peer-review

Do children with specific language impairment and autism spectrum disorders benefit from the presence of orthography when learning new spoken words?
Research output: Contribution to journal › Article › peer-review

Systematic review of tools to measure outcomes for young children with autism spectrum disorder
Enhanced integration of motion information in children with autism

Annual Research Review: Infant development, autism, and ADHD - early pathways to emerging disorders

Autism Diagnostic Interview-Revised (ADI-R) Algorithms for Toddlers and Young Preschoolers: Application in a Non-US Sample of 1,104 Children

Shorter spontaneous fixation durations in infants with later emerging autism

Behavioural markers for autism in infancy: Scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings

Infant Neural Sensitivity to Dynamic Eye Gaze Relates to Quality of Parent-Infant Interaction at 7-Months in Infants at Risk for Autism

Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial

Treatment mechanism in the MRC preschool autism communication trial: Implications for study design and parent-focussed therapy for children

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, Ô., Jan 2015, In: International Journal of Language and Communication Disorders. 50, 1, p. 84-93 10 p.

European clinical network: autism spectrum disorder assessments and patient characterisation
18-Month Predictors of Later Outcomes in Younger Siblings of Children With Autism Spectrum Disorder: A Baby Siblings Research Consortium Study

EEG hyper-connectivity in high-risk infants is associated with later autism

Screening for autism spectrum disorders: state of the art in Europe

What should autism research focus upon? Community views and priorities from the United Kingdom

Language and Traits of Autism Spectrum Conditions: Evidence of Limited Phenotypic and Etiological Overlap

From early markers to neuro-developmental mechanisms of autism

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.

Additive effects of social and non-social attention during infancy relate to later autism spectrum disorder

Face engagement during infancy predicts later face recognition ability in younger siblings of children with autism

Emotional and behavioural problems in children and young people with autism spectrum disorder in specialist autism schools
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
Mandy, W., Charman, T., Puura, K. & Skuse, D., Jan 2014, In: Autism. 18, 1, p. 45-54 10 p., N/A.
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
Severe mood problems in adolescents with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Gender Bias, Female Resilience, and the Sex Ratio in Autism
Research output: Contribution to journal › Editorial › peer-review

Interpretation of compound nouns by adolescents with specific language impairment and autism spectrum disorders: an investigation of phenotypic overlap
Research output: Contribution to journal › Article › peer-review

The experience of friendship, victimization and bullying in children with an autism spectrum disorder: Associations with child characteristics and school placement
Research output: Contribution to journal › Article › peer-review

Modest size RCT indicates that short-term joint attention and symbolic play intervention improves shared positive affect in social interactions for preschool children with autism
Charman, T., 7 Jun 2012, In: Evidence-Based Communication Assessment and Intervention. 6, 2, p. 63-65 3 p.
Research output: Contribution to journal › Article › peer-review

Atypical Audiovisual Speech Integration in Infants at Risk for Autism
Research output: Contribution to journal › Article › peer-review

Gaze Following, Gaze Reading, and Word Learning in Children at Risk for Autism
Research output: Contribution to journal › Article › peer-review

Service and Wider Societal Costs of Very Young Children with Autism in the UK
Research output: Contribution to journal › Article › peer-review

In Defense of Lumping (and Splitting)
Research output: Contribution to journal › Letter › peer-review

Infant neural sensitivity to dynamic eye gaze is associated with later emerging autism
Research output: Contribution to journal › Article › peer-review

Audiovisual Speech Integration in Autism Spectrum Disorders: ERP Evidence for Atypicalities in Lexical-Semantic Processing
Testing the Construct Validity of Proposed Criteria for DSM-5 Autism Spectrum Disorder
Research output: Contribution to journal › Article › peer-review

The new science of autism in infancy
Charman, T., Jan 2012, In: Special Education Needs Magazine. 56, p. 22-24
Research output: Contribution to journal › Article › peer-review

Parent-infant interaction in infant siblings at risk of autism
Research output: Contribution to journal › Article › peer-review

Show me the evidence
Research output: Contribution to journal › Article

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

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
Reactions to Ostracism in Adolescents with Autism Spectrum Conditions  
Research output: Contribution to journal › Article › peer-review

Loss of language in early development of autism and specific language impairment  
Research output: Contribution to journal › Article › peer-review

Childhood rituals and executive functions  
Research output: Contribution to journal › Article › peer-review

Visual orienting in the early broader autism phenotype: disengagement and facilitation  
Research output: Contribution to journal › Article › peer-review

Impairment in movement skills of children with autistic spectrum disorders  
Research output: Contribution to journal › Article › peer-review

Neural correlates of eye gaze processing in the infant broader autism phenotype  
Research output: Contribution to journal › Article › peer-review

Systematic review of early intensive behavioral interventions for children with autism  
Research output: Contribution to journal › Literature review › peer-review

Editorial: Envisioning the Future after 50 Years of Science and Discovery  
Research output: Contribution to journal › Editorial › peer-review

Screening for autism spectrum disorders: Lessons from research and clinical practice  
Charman, T., 2009, In: Enface. 1, p. 9-23
Research output: Contribution to journal › Article › peer-review

Autistic symptomatology and language ability in autism spectrum disorder and specific language impairment  
Research output: Contribution to journal › Article › peer-review

Regression, developmental trajectory and associated problems in disorders in the autism spectrum: the SNAP study  
Research output: Contribution to journal › Article › peer-review

The Classroom Observation Schedule to Measure Intentional Communication (COSMIC): An Observational Measure of the Intentional Communication of Children with Autism in an Unstructured Classroom Setting  
Measles vaccination and antibody response in autism spectrum disorders
Research output: Contribution to journal › Article › peer-review

Development of the Teenage Brain
Research output: Contribution to journal › Article › peer-review

The Q-CHAT (Quantitative CHecklist for autism in toddlers): A normally distributed quantitative measure of autistic traits at 18-24 months of age: Preliminary report
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 › Article › peer-review

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

Sleep electrophysiological in young children with autism with and without regression
Research output: Contribution to journal › Article › peer-review

The Social Communication Assessment for Toddlers with Autism (SCATA): An instrument to measure the frequency, form and function of communication in toddlers with autism spectrum disorder
Research output: Contribution to journal › Article › peer-review

Interventions targeting joint attention and symbolic play can improve aspects of these skills in young children with autism
Charman, T. & Hudry, D. K., 1 Feb 2007, In: Evidence-Based Mental Health. 10, 1, p. 21-21
Research output: Contribution to journal › Article › peer-review

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

Lateral glances toward moving stimuli among young children with autism: Early regulation of locally oriented perception?
Research output: Contribution to journal › Article › peer-review

Development of action representation during adolescence
Research output: Contribution to journal › Article › peer-review

The effectiveness of Picture Exchange Communication System (PECS) training for teachers of children with autism: a pragmatic, group randomised controlled trial
Research output: Contribution to journal › Article › peer-review
Social cognitive development during adolescence
Research output: Contribution to journal › Article › peer-review

Autism at the crossroads: determining the phenotype matters for neuroscience: Understanding Autism: from Basic Neuroscience to Treatment
Research output: Contribution to journal › Book/Film/Article review › peer-review

Prevalence of disorders of the autism spectrum in a population cohort of children in South Thames: the Special Needs and Autism Project (SNAP)
Research output: Contribution to journal › Article › peer-review

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
Charman, T., 1 Aug 2005, In: PSYCHIATRY. 4, 8, p. 81-84 4 p., N/A.
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

Early identification of autism by the CHecklist for Autism in Toddlers (CHAT)
Research output: Contribution to journal › Article › peer-review

Teaching false belief and visual perspective taking skills in young children: Can a theory of mind be trained?
Research output: Contribution to journal › Article › peer-review

The early identification of autism: the Checklist for Autism in Toddlers (CHAT)
Research output: Contribution to journal › Article › peer-review

Autism spectrum disorders at 20 and 42 months of age: Stability of clinical and ADI-R diagnosis
Research output: Contribution to journal › Article › peer-review

Autism and the pervasive developmental disorders
Charman, T., Apr 1999, In: Current Opinion in Neurology. 12, 2, p. 155-159 5 p., N/A.
Research output: Contribution to journal › Article › peer-review

Autism resources on the internet or world wide web
Charman, T., Mar 1999, In: Autism. 3, 1, p. 97-100
Research output: Contribution to journal › Article › peer-review

An inverted U relation existed between unemployment and foster home placements
Charman, T., 1999, In: Evidence-Based Mental Health. 2, 4, 125.
Research output: Contribution to journal › Article › peer-review

The frequency and distribution of spontaneous attention shifts between social and nonsocial stimuli in autistic, typically developing, and nonautistic developmentally delayed infants
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
Research output: Contribution to journal › Article › peer-review

HOW UNDERSTANDING THE ROLE OF AFFECT WILL HELP US TO DECIDE IF SAM AND TOMM ARE SEPARABLE COGNITIVE MECHANISMS
Research output: Contribution to journal › Article › peer-review

Charman, T., 1 Apr 1994, In: Journal of Autism and Developmental Disorders. 24, 2, p. 209-213 5 p., N/A.
Research output: Contribution to journal › Article › peer-review

THE STABILITY OF DEPRESSED MOOD IN YOUNG ADOLESCENTS - A SCHOOL-BASED SURVEY
Research output: Contribution to journal › Article › peer-review

Another Look At Imitation In Autism
Research output: Contribution to journal › Article › peer-review

DRAWING DEVELOPMENT IN AUTISM - THE INTELLECTUAL TO VISUAL REALISM SHIFT
Research output: Contribution to journal › Article › peer-review

Selection for clinical psychology courses: A comparison of Investigators from ethnic minority and majority groups to the University of East London
Research output: Contribution to journal › Article › peer-review

Education About the Laws and Social Rules Relating to Sexual Behaviour: An Education Group for Male Sexual Offenders with Mild Mental Handicaps
Research output: Contribution to journal › Article › peer-review

Understanding drawings and beliefs: a further test of the metarepresentation theory of autism: a research note
Research output: Contribution to journal › Article › peer-review
Planning for community care: The Community Placement Questionnaire
Research output: Contribution to journal › Article › peer-review

Planning for community care. Long-stay populations of hospitals scheduled for rundown or closure
Research output: Contribution to journal › Article › peer-review

Community mental health centres: the obvious candidates for co-ordinator
Sayce, L. & Charman, T., 1988, In: Community Care. 4, 8, p. 16-17
Research output: Contribution to journal › Article › peer-review

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