

## **PUBLICATIONS BY BARON-COHEN** (updated 15 May 2017)

\* Top 20 most important

### **SECTION 1: PEER REVIEWED JOURNAL ARTICLES** (in chronological order)

#### **1985**

1. \*Baron-Cohen, S, Leslie, A.M., & Frith, U, (1985) Does the autistic child have a “theory of mind?” Cognition, **21**, 37-46.

#### **1986**

2. Baron-Cohen, S, Leslie, A.M., & Frith, U, (1986) Mechanical, behavioural and Intentional understanding of picture stories in autistic children. British Journal of Developmental Psychology, **4**, 113-125.

#### **1987**

3. Baron-Cohen, S, (1987) Autism and symbolic play. British Journal of Developmental Psychology, **5**, 139-148.
4. Baron-Cohen, S, Wyke, M, & Binnie, C, (1987) Hearing words and seeing colours: an experimental investigation of a case of synaesthesia. Perception, **16**, 761-767.

#### **1988**

5. Baron-Cohen, S, (1988) Social and pragmatic deficits in autism: cognitive or affective? Journal of Autism and Developmental Disorders, **18**, 379-402.
6. Baron-Cohen, S, (1988) An assessment of violence in a young man with Asperger's Syndrome. Journal of Child Psychology and Psychiatry, **29**, 351-360.

#### **1989**

7. \*Baron-Cohen, S, (1989) The autistic child's theory of mind: a case of specific developmental delay. Journal of Child Psychology and Psychiatry, **30**, 285-297.
8. Baron-Cohen, S, (1989) Perceptual role taking and protodeclarative pointing in autism. British Journal of Developmental Psychology, **7**, 113-127.
9. Baron-Cohen, S, (1989) Do autistic children have obsessions and compulsions? British Journal of Clinical Psychology, **28**, 193-200.
10. Baron-Cohen, S, (1989) Are autistic children “behaviourists”? An examination of their mental-physical and appearance-reality distinctions. Journal of Autism and Developmental Disorders, **19**, 579-600.
11. Baron-Cohen, S, (1989) Joint attention deficits in autism: towards a cognitive analysis. Development and Psychopathology, **1**, 185-189.

#### **1990**

12. Baron-Cohen, S, (1990) Autism: a specific cognitive disorder of “mind-blindness”. International Review of Psychiatry, **2**, 81-90.

#### **1991**

13. Baron-Cohen, S, (1991) The development of a theory of mind in autism: deviance and delay? Psychiatric Clinics of North America, **14**, 33-51.
14. Baron-Cohen, S, (1991) Do people with autism understand what causes emotion? Child Development, **62**, 385-395.

15. Baron-Cohen, S, (1991) The theory of mind deficit in autism: how specific is it? British Journal of Developmental Psychology, **9**, 301-314.

## **1992**

16. Baron-Cohen, S, (1992) The theory of mind hypothesis: history and prospects of the idea. The Psychologist, **5**, 9-12.
17. Baron-Cohen, S, (1992) Out of sight or out of mind: another look at deception in autism. Journal of Child Psychology and Psychiatry, **33**, 1141-1155.
18. Baron-Cohen, S, Allen, J, & Gillberg, C, (1992) Can autism be detected at 18 months? The needle, the haystack, and the CHAT. British Journal of Psychiatry, **161**, 839-843.
19. Baron-Cohen, S, & Cross, P, (1992) Reading the eyes: evidence for the role of perception in the development of a theory of mind. Mind and Language, **6**, 173-186.
20. Charman, T, and Baron-Cohen, S, (1992) Understanding drawings and beliefs: a further test of the Metarepresentation Theory of autism. Journal of Child Psychology and Psychiatry, **33**, 1105-1112.
21. McManus, I.C., Murray, B, Doyle, K, & Baron-Cohen, S, (1992) Handedness in childhood autism shows a dissociation of skill and preference. Cortex, **28**, 373-381.
22. Phillips, W, Baron-Cohen, S, & Rutter, M, (1992) The role of eye contact in goal detection: evidence from normal infants and children with autism or mental handicap. Development and Psychopathology, **4**, 375-383.

## **1993**

23. Baron-Cohen, S, Harrison, J, Goldstein, L, and Wyke, M, (1993) Coloured speech perception: is synaesthesia what happens when modularity breaks down? Perception, **22**, 419-426.
24. Baron-Cohen, S, Spitz, A, & Cross, P, (1993) Do children with autism recognize surprise? A research note Cognition and Emotion, **7**, 507-516.
25. Charman, T, & Baron-Cohen, S, (1993) Drawing development in autism: the intellectual to visual realism shift. British Journal of Developmental Psychology, **11**, 171-185.
26. Goodhart, F, & Baron-Cohen, S, (1993) How many ways can the point be made? Evidence from children with and without autism. First Language, **13**, 225-233.
27. Holroyd, S, and Baron-Cohen, S, (1993) Brief Report: How far can people with autism go in developing a theory of mind? Journal of Autism and Developmental Disorders, **23**, 379-386.

## **1994**

28. Baron-Cohen, S, (1994) How to build a baby that can read minds: cognitive mechanisms in mindreading. Cahiers de Psychologie Cognitive/ Current Psychology of Cognition, **13**, 513-552.
29. Baron-Cohen, S, (1994) The mindreading system: new directions for research. Cahiers de Psychologie Cognitive/ Current Psychology of Cognition, **13**, 724-750.
30. Baron-Cohen, S, Cross, P, Crowson, M, & Robertson, M, (1994) Can children with Gilles de la Tourette's Syndrome edit their intentions? Psychological Medicine, **24**, 29-40.
31. Baron-Cohen, S, & Goodhart, F, (1994) The "seeing leads to knowing" deficit in autism: The Pratt and Bryant probe. British Journal of Developmental Psychology, **12**, 397-402.
32. Baron-Cohen, S, Ring, H, Moriarty, J, Shmitz, P, Costa, D, & Ell, P, (1994) Recognition of mental state terms: clinical findings in children with autism and a functional neuroimaging study of normal adults. British Journal of Psychiatry, **165**, 640-649.

33. Baron-Cohen, S, & Staunton, R, (1994) Do children with autism acquire the phonology of their peers? An examination of group identification through the window of bilingualism. First Language, **14**, 241-248.
34. Charman, T, & Baron-Cohen, S, (1994) Another look at imitation in autism. Development and Psychopathology, **6**, 403-413.
35. Harrison, J, & Baron-Cohen, S, (1994) Synaesthesia: an account of coloured hearing. Leonardo, **27**, 343-346.

### **1995**

36. Baron-Cohen, S, Campbell, R, Karmiloff-Smith, A, Grant, J, & Walker, J, (1995) Are children with autism blind to the mentalistic significance of the eyes? British Journal of Developmental Psychology, **13**, 379-398.
37. Baron-Cohen, S, & Robertson, M, (1995) Children with either Autism, Gilles de la Tourette Syndrome or both: mapping cognition to specific syndromes. Neurocase, **1**, 101-104.
38. Campbell, R, Walker, J, & Baron-Cohen, S, (1995) The development of differential use of inner and outer face features in the development of familiar face identification. Journal of Experimental Child Psychology, **59**, 196-210.
39. Charman, T, & Baron-Cohen, S, (1995) Understanding photos, models, and beliefs: a test of the Modularity Thesis of theory of mind. Cognitive Development, **10**, 287-298.
40. Karmiloff-Smith, A, Klim, E, Bellugi, U, Grant, J, & Baron-Cohen, S, (1995) Is there a social module? Language, face-processing and theory of mind in Individuals with Williams Syndrome. Journal of Cognitive Neuroscience, **7**, 196-208.
41. Paulesu, E, Harrison, J, Baron-Cohen, S, Watson, J, Goldstein, L, Heather, J, Frakowiak, R, and Frith, C, (1995) The physiology of coloured hearing. A PET activation study of coloured-word synaesthesia. Brain, **118**, 661-676.
42. Phillips, W, Baron-Cohen, S, & Rutter, M, (1995) To what extent do children with autism understand desires? Development and Psychopathology, **7**, 151-170.
43. Phillips, W, Gomez, J-C, Baron-Cohen, S, Riviere, A, & Laa, V, (1995) Treating people as objects, agents, or subjects: how young children with and without autism make requests. Journal of Child Psychology and Psychiatry, **36**, 1383-1398.

### **1996**

44. Baron-Cohen, S, Burt, L, Smith-Leyton, F, Harrison, J, & Bolton, P, (1996) Synaesthesia: prevalence and familiarity. Perception, **25**, 1073-1079.
45. Baron-Cohen, S, Cox, A, Baird, G, Swettenham, J, Drew, A, Nightingale, N, Morgan, K, & Charman, T, (1996) Psychological markers in the detection of autism in infancy in a large population. British Journal of Psychiatry, **168**, 158-163.
46. Baron-Cohen, S, Riviere, A, Cross, P, Fukushima, M, Bryant, C, Sotillo, M, Hadwin, J, & French, D, (1996) Reading the mind in the face: a cross-cultural and developmental study. Visual Cognition, **3**, 39-59.
47. Hadwin, J, Baron-Cohen, S, Howlin, P, & Hill, K, (1996) Can we teach children with autism to understand emotions, belief, or pretence? Development and Psychopathology, **8**, 345-365.
48. Harrison, J, & Baron-Cohen, S, (1996) Acquired and inherited forms of cross-modal correspondence. Neurocase, **2**, 245-249.
49. Scott, F, & Baron-Cohen, S, (1996) Logical, analogical, and psychological reasoning in autism: a test of the Cosmides theory. Development and Psychopathology, **8**, 235-246.
50. Scott, F, Baron-Cohen, S, (1996) Imagining real and unreal things: evidence of a

dissociation in autism. Journal of Cognitive Neuroscience, **8**, 371-382.

51. Surian, L, Baron-Cohen, S, & Van der Lely, H, (1996) Are children with autism deaf to Gricean maxims? Cognitive Neuropsychiatry, **1**, 55-72.
52. Swettenham, J, Baron-Cohen, S, Gomez, J-C, & Walsh, S, (1996) What's inside someone's head? conceiving of the mind as a camera helps children with autism acquire an alternative theory of mind. Cognitive Neuropsychiatry, **1**, 73-88.

### **1997**

53. Baron-Cohen, S. (1997) Hey! It was just a joke! Understanding propositions and propositional attitudes by normally developing children, and children with autism. Israel Journal of Psychiatry, **34**, 174-178.
54. Baron-Cohen, S, Baldwin, D, & Crowson, M, (1997) Do children with autism use the speaker's direction of gaze strategy to crack the code of language? Child Development, **68**, 48-57.
55. Baron-Cohen, S, & Hammer, J, (1997) Is autism an extreme form of the "male brain"? Advances in Infancy Research, **11**, 193-217.
56. Baron-Cohen, S, & Hammer, J, (1997) Parents of children with Asperger Syndrome: what is the cognitive phenotype? Journal of Cognitive Neuroscience, **9**, 548-554.
57. Baron-Cohen, S, Jolliffe, T, Mortimore, C, & Robertson, M (1997) Another advanced test of theory of mind: evidence from very high functioning adults with autism or Asperger Syndrome. Journal of Child Psychology and Psychiatry, **38**, 813-822.
58. Baron-Cohen, S, Wheelwright, S, & Jolliffe, T, (1997) Is there a "Language of the Eyes"? Evidence from normal adults and adults with autism or Asperger Syndrome. Visual Cognition, **4**, 311-331.
59. Baron-Cohen, S, Wheelwright, S, Stott, C, Bolton, P, & Goodyer, I, (1997) Is there a link between engineering and autism? Autism, **1**, 101-108.
60. Charman, T, & Baron-Cohen, S, (1997) Brief Report: Prompted pretend play in autism. Journal of Autism and Developmental Disorders, **27**, 325-332.
61. Charman, T, Swettenham, J, Baron-Cohen, S, Cox, A, & Baird, G, (1997) Infants with autism: an investigation of empathy, pretend play, joint attention, and imitation. Developmental Psychology, **33**, 781-789.
62. Hadwin, J, Baron-Cohen, S, Howlin, P, & Hill, K, (1997) Does teaching a theory of mind have an effect on the ability to develop conversation in children with autism? Journal of Autism and Developmental Disorders, **27**, 519-538.
63. Jolliffe, T, & Baron-Cohen, S, (1997) Are people with autism or Asperger Syndrome faster than normal on the Embedded Figures Task? Journal of Child Psychology and Psychiatry, **38**, 527-534.
64. Leekam, S, Baron-Cohen, S, Brown, S, Perrett, D, & Milders, M, (1997) Eye-direction detection: a dissociation between geometric and joint-attention skills in autism. British Journal of Developmental Psychology, **15**, 77-95.

### **1998**

65. Baron-Cohen, S, (1999) Does the study of autism justify minimalist innate modularity? Learning and Individual Differences, **10**, 179-191.
66. Baron-Cohen, S, Bolton, P, Wheelwright, S, Scahill, V, Short, L, Mead, G, & Smith, A, (1998) Does autism occur more often in families of physicists, engineers, and mathematicians? Autism, **2**, 296-301.
67. Charman, T, Baron-Cohen, S, Swettenham, J, Cox, A, Baird, G, & Drew, A, (1998) An

experimental investigation of social-cognitive abilities in infants with autism: clinical implications. Infant Mental Health Journal, **19**, 260-275.

68. Craig, J, & Baron-Cohen, S, (1998) Do children with autism talk about their dreams? Predictions from the 'theory of mind' hypothesis. Psychologie Francaise, **43**, 169-176.
69. Phillips, W, Baron-Cohen, S, & Rutter, M, (1998) Understanding intention in normal development and in autism. British Journal of Developmental Psychology, **16**, 337-348.
70. Plaisted, K, O'Riordan, M, & Baron-Cohen, S, (1998) Enhanced visual search for a conjunctive target in autism: a research note. Journal of Child Psychology and Psychiatry, **39**, 777-783.
71. Plaisted, K, O'Riordan, M, & Baron-Cohen, S, (1998) Enhanced discrimination of novel, highly similar stimuli by adults with autism during a perceptual learning task. Journal of Child Psychology and Psychiatry, **39**, 765-775.
72. \*Stone, V, Baron-Cohen, S, & Knight, R, (1998) Frontal lobe contributions to theory of mind. Journal of Cognitive Neuroscience, **10**, 640-656.
73. Swettenham, J, Baron-Cohen, S, Charman, T, Cox, A, Baird, G, Drew, A, Rees, L, & Wheelwright, S, (1998) The frequency and distribution of spontaneous attention shifts between social and non-social stimuli in autistic, typically developing, and nonautistic developmentally delayed infants. Journal of Child Psychology and Psychiatry, **39**, 747-753.
74. Tager-Flusberg, H, Boshart, J, & Baron-Cohen, S, (1998) Reading the windows to the soul: evidence of domain specificity sparing in Williams Syndrome. Journal of Cognitive Neuroscience, **10**, 631-639.

## **1999**

75. Baron-Cohen, S, (1999) Can studies of autism teach us about consciousness of the physical and the mental? Special Issue of Philosophical Explorations, **3**, 175-188.
76. Baron-Cohen, S, Mortimore, C, Moriarty, J, Robertson, M, & Izaguirre, J, (1999) The prevalence of Gilles de la Tourette Syndrome in children and adolescents with autism. Journal of Child Psychology and Psychiatry, **40**, 213-218.
77. Baron-Cohen, S, O'Riordan, M, Jones, R, Stone, V, & Plaisted, K, (1999) Recognition of faux pas by normally developing children and children with Asperger Syndrome or high-functioning autism. Journal of Autism and Developmental Disorders, **29**, 407-418.
78. \*Baron-Cohen, S, Ring, H, Wheelwright, S, Bullmore, E, Brammer, M, Simmons, A, & Williams, S, (1999) Social intelligence in the normal and autistic brain: an fMRI study. European Journal of Neuroscience, **11**, 1891-1898.
79. Baron-Cohen, S, Saunders, K, & Chakrabati, S, (1999) Does autism cluster geographically? A research note. Autism, **31**, 39-43.
80. Baron-Cohen, S, Scahill, V L, Izaguirre, J, Hornsey, H, & Robertson, M M, (1999) The prevalence of Gilles de la Tourette Syndrome in children and adolescents with autism: a large scale study. Psychological Medicine, **29**, 1151-1159.
81. Baron-Cohen, S, & Wheelwright, S, (1999) 'Obsessions' in children with autism or Asperger Syndrome: Content analysis in terms of core domains of cognition. British Journal of Psychiatry, **175**, 484-490.
82. Baron-Cohen, S, Wheelwright, S, Stone, V, & Rutherford, M, (1999) A mathematician, a physicist, and a computer scientist with Asperger Syndrome: performance on folk psychology and folk physics tests. Neurocase, **5**, 475-483.
83. Campbell, R, Walker, J, Benson, P, Wallace, S, Coleman, M, Michelotti, J, & Baron-Cohen, S, (1999) When does the inner face advantage in familiar face recognition arise and why?

Visual Cognition, **6**, 197-216.

84. Cox, A, Klein, K, Baird, G, Swettenham, J, Nightingale, N, Drew, A, & Baron-Cohen, S, (1999) Autism spectrum disorders at 20 and 42 months of age: stability of clinical and ADI-R diagnosis. Journal of Child Psychology and Psychiatry, **40**, 719-732.
85. Craig, J, & Baron-Cohen, S, (1999) Creativity and imagination in autism and Asperger Syndrome. Journal of Autism and Developmental Disorders, **29**, 319-326.
86. Driver, J, Davis, G, Ricciardelli, P, Kidd, P, Maxwell, E, & Baron-Cohen, S, (1999) Gaze perception triggers reflexive visuospatial orienting. Visual Cognition, **6**, 509-540.
87. Jolliffe, T, & Baron-Cohen, S, (1999) A test of central coherence theory: linguistic processing in high-functioning adults with autism or Asperger syndrome: is local coherence impaired? Cognition, **71**, 149-185.
88. Jolliffe, T, & Baron-Cohen, S, (1999) The strange stories test: a replication with high-functioning adults with autism or Asperger Syndrome. Journal of Autism and Developmental Disorders, **29**, 395-404.
89. Ring, H, Baron-Cohen, S, Williams, S, Wheelwright, S, Bullmore, E, Brammer, M, & Andrew, C, (1999) Cerebral correlates of preserved cognitive skills in autism. A functional MRI study of Embedded Figures Task performance. Brain, **122**, 1305-1315.
90. Scott, F, Baron-Cohen, S, & Leslie, A, (1999) "If pigs could fly": a test of counterfactual reasoning and pretence in children with autism. British Journal of Developmental Psychology, **17**, 349-362.

## **2000**

91. Baird, G, Cox, A, Charman, T, Baron-Cohen, S, Swettenham, J, Wheelwright, S, & Drew, A, (2000) A screening instrument for autism at 18 months of age: a six year follow-up study. Journal of the American Academy of Child and Adolescent Psychiatry, **39**, 694-702.
92. Baron-Cohen, S, (2000) Is Asperger Syndrome/high-functioning autism necessarily a disability? Development and Psychopathology, **12**, 489-500.
93. \*Baron-Cohen, S, Ring, H, Bullmore, E, Wheelwright, S, Ashwin, C, & Williams, S, (2000) The amygdala theory of autism. Neuroscience and Behavioural Reviews, **24**, 355-364.
94. Baron-Cohen, S, Wheelwright, S, Cox, A, Baird, G, Charman, T, Swettenham, J, Drew, A, & Doehring, P, (2000) Early identification of autism by the CHecklist for Autism in Toddlers (CHAT). Journal of the Royal Society of Medicine, **93**, 521-525.
95. Baron-Cohen, S, Wheelwright, S, Cox, A, Baird, G, Charman, T, Swettenham, J, Drew, A, & Doehring, P, (2000) The early identification of autism: the Checklist for Autism in Toddlers (CHAT). The Journal of Developmental and Learning Disorders, **4**, 3-30.
96. Baron-Cohen, S, Wheelwright, S, Cox, A, Baird, G, Charman, T, Swettenham, J, Drew, A, & Doehring, P, (2000) Checklist for Autism in Toddlers (CHAT). Journal of Developmental and Learning Disorders, **4**, 3-30.
97. Batki, A, Baron-Cohen, S, Wheelwright, S, Connellan, J, & Ahluwalia, J, (2000) Is there an innate gaze module? Evidence from human neonates. Infant Behavior and Development, **23**, 223-229.
98. Charman, T, Baron-Cohen, S, Swettenham, J, Baird, G, Cox, A, & Drew, A, (2000) Testing joint attention, imitation, and play as infancy precursors language and theory of mind. Cognitive Development, **15**, 481-498.
99. Connellan, J, Baron-Cohen, S, Wheelwright, S, Ba'tki, A, & Ahluwalia, J, (2000) Sex differences in human neonatal social perception. Infant Behavior and Development, **23**, 113-118.
100. Craig, J, & Baron-Cohen, S, (2000) Story-telling ability in children with autism or

Asperger syndrome: a window into the imagination. Israel Journal of Psychiatry, **37**, 64-70.

101. Heavey, L, Phillips, W, Baron-Cohen, S, & Rutter, M, (2000) The Awkward Moments Test: a naturalistic measure of social understanding in autism. Journal of Autism and Developmental Disorders, **30**, 225-236.
102. Jolliffe, T, & Baron-Cohen, S, (2000) Linguistic processing in high-functioning adults with autism or Asperger syndrome: is global coherence impaired? A further test of central coherence theory. Psychological Medicine, **30**, 1169-1187.

## **2001**

103. Baird, G, Charman, T, Cox, A, Baron-Cohen, S, Swettenham, J, Wheelwright, S, & Drew, A, (2001) Screening and surveillance for autism and pervasive developmental disorders. Archives of Disease in Childhood, **84**, 468-475.
104. Baron-Cohen, S, (2001) Theory of mind and autism: A Review. International Review of Mental Retardation, **23**, 169-184.
105. Baron-Cohen, S, (2001) Theory of mind in normal development and autism. Prisme, **34**, 174-183.
106. \*Baron-Cohen, S, & Wheelwright, S, Skinner, R, Martin, J, & Clubley, E, (2001) The Autism Spectrum Quotient (AQ): evidence from Asperger Syndrome/high-functioning autism, males and females, scientists, and mathematicians. Journal of Autism and Developmental Disorders, **31**, 5-17.
107. \*Baron-Cohen, S, Wheelwright, S, Hill, J, Raste, Y, & Plumb, I, (2001) The 'Reading the Mind in the Eyes' test revised version: a study with normal adults, and adults with Asperger Syndrome or high-functioning autism. Journal of Child Psychiatry and Psychology, **42**, 241-252.
108. Baron-Cohen, S, Wheelwright, S, Scahill, V, Spong, A, & Lawson, J, (2001) Studies of theory of mind: are intuitive physics and intuitive psychology independent? Journal of Developmental and Learning Disorders, **5**, 47-78.
109. Craig, J, & Baron-Cohen, S, & Scott, F, (2001) Drawing ability in autism: a window into the imagination. Israel Journal of Psychiatry **3-4**, 242-253.
110. Jolliffe, T, & Baron-Cohen, S, (2001) A test of central coherence theory: can adults with high-functioning autism or Asperger Syndrome integrate objects in context? Visual Cognition, **8**, 67-101.
111. Jolliffe, T, & Baron-Cohen, S, (2001) A test of central coherence theory: can adults with high-functioning autism or Asperger Syndrome integrate fragments of an object? Cognitive Neuropsychiatry, **6**, 193-216.
112. Manning, J, Baron-Cohen, S, Wheelwright, S, & Sanders, G, (2001) The 2<sup>nd</sup> to 4<sup>th</sup> digit ratio and autism. Developmental Medicine and Child Neurology, **43**, 160-164.
113. O'Riordan, M, Plaisted, K, Driver, J, & Baron-Cohen, S, (2001) Superior visual search in autism. Journal of Experimental Psychology: Human Perception and Performance, **27**, 719-730.
114. Wheelwright, S, & Baron-Cohen, S, (2001) The link between autism and skills such as engineering, maths, physics, and computing: a reply to Jarrold and Routh. Autism, **5**, 223-227.

## **2002**

115. Adolphs, R, Baron-Cohen, S, & Tranel, D, (2002) Impaired recognition of social emotions following amygdala damage. Journal of Cognitive Neuroscience, **14**, 1-11.

116. \*Baron-Cohen, S, (2002) The extreme male brain theory of autism. TRENDS in Cognitive Sciences, **6**, 248-254.
117. Bolton, D, Dearsley, P, Madronal-Luque, R, & Baron-Cohen, S, (2002) Magical thinking in childhood and adolescence: Ddevelopment and relation to obsessive compulsion. British Journal of Developmental Psychology, **20**, 479-494.
118. Drew, A, Baird, G, Baron-Cohen, S, Cox, A, Slonims V, Wheelwright, S, Swettenham, J, Berry, B, & Charman, T, (2002) A pilot randomised control trial of a parent training intervention for pre-school children with autism: preliminary findings and methodological challenges. European Child & Adult Psychiatry, **11**, 266-272.
119. Gray, J, Baron-Cohen, S, Brammer, M, J, Chopping, S, Nunn, J, Parslow, D, Gregory, L, Williams, S, (2002) Implications of synaesthesia for functionalism: theory and experiments. Journal of Consciousness Studies, **9**, 5-31.
120. Gregory, C, Lough, S, Stone, V, Erzinclioglu, S, Martin, L, Baron-Cohen, S, & Hodges, J, (2002) Theory of mind in patients with frontal variant frontotemporal dementia and Alzheimer's disease: theoretical and practical implications. Brain, **125**, 752-764.
121. Lutchmaya, S, Baron-Cohen, S, & Raggatt, P, (2002) Foetal testosterone and vocabulary size in 18- and 24-month-old infants. Infant Behaviour and Development, **24**, 418-424.
122. Lutchmaya, S, & Baron-Cohen, S, (2002) Human sex differences in social and non-social looking preferences, at 12 months of age. Infant Behaviour and Development, **25**, 319-325.
123. Lutchmaya, S, Baron-Cohen, S, & Raggatt, P, (2002) Foetal testosterone and eye contact in 12-month-old human infants. Infant Behaviour and Development, **25**, 327-335.
124. \*Nunn, J, Gregory, L, Morris, R, Brammer, M, Bullmore, E, Harrison, J, Williams, S, Baron-Cohen, S, and Gray, J, (2002) Functional magnetic resonance imaging of synaesthesia: activation of V4/V8 by spoken words. Nature Neuroscience, **5**, 371-375.
125. Rutherford, M, Baron-Cohen, S, Stone, V, & Wheelwright, S, (2002) Reading the mind in the voice: a study with normal adults and adults with Asperger syndrome or high, functioning autism. Journal of Autism and Developmental Disorders, **32**, 189-194.
126. Scott, F, Baron-Cohen, S, Bolton P, Brayne, C, (2002) The CAST (Childhood Asperger Syndrome Test): preliminary development of a UK screen for mainstream primary-school age children Autism, **6**, 9-31.
127. Scott, F, Baron-Cohen, S, Bolton, P, & Brayne, C, (2002) Brief Report: Prevalence of autism spectrum conditions in children aged 5-11 years in Cambridgeshire, UK. Autism, **6**, 231-237.
128. Wellman, H, Baron-Cohen, S, Caswell, R, Gomez, J-C, Swettenham, J, & Toye, E, (2002) Thought-bubbles help children with autism acquire an alternative to a theory of mind. Autism, **6**, 343-363.

## 2003

129. Baron-Cohen, S, Richler, J, Bisarya, D, Gurunathan, N, & Wheelwright, S, (2003) The systemizing quotient: an investigation of adults with Asperger syndrome or high-functioning autism, and normal sex differences. Philosophical Transactions of the Royal Society, Series B, **358**, 361-374.
130. Baron-Cohen, S, & Wheelwright, S, (2003) The Friendship Questionnaire: an investigation of adults with Asperger Syndrome or high functioning autism, and normal sex differences. Journal of Autism and Developmental Disorders, **33**, 509-517.
131. Charman, T, Baron-Cohen, S, Swettenham, J, Baird, G, Drew, A, & Cox, A, (2003)



Predicting language outcome in infants with autism and pervasive development disorder. International Journal of Language & Communication Disorders, **38**, 265-285.

132. Richell, R A, Mitchell, D G V, Newman, C, Leonard, A, Baron-Cohen, S, & Blair, J, (2003) Theory of mind and psychopathy: can psychopathic individuals read the “language of the eyes”? Neuropsychologia, **41**, 523-526.
133. Shaw, P, Lawrence E, Baron-Cohen, S, David, A.S, (2003) Role of the amygdala in social sensitivity. Annals of the New York Academy of Sciences, **985**, 508-510.
134. Stone, V, Baron-Cohen, S, Young, A, Calder, A, & Keane, J, (2003) Acquired theory of mind impairments in individuals with bilateral amygdala lesions. Neuropsychologia, **41**, 209-220.
135. Wicker, B, Perrett, D, Baron-Cohen, S, & Decety, J, (2003) Being the target of another’s emotion: a PET study. Neuropsychologia, **41**, 139-146.

## **2004**

136. Baron-Cohen, S, (2004) Autism: research into causes and intervention. Paediatric Rehabilitation, **7**, 73-78.
137. Baron-Cohen, S, (2004) The cognitive neuroscience of autism. Journal of Neurology, Neurosurgery and Psychiatry, **75**, 945-948.
138. Baron-Cohen, S, & Wheelwright, S, (2004) The Empathy Quotient: an investigation of adults with Asperger Syndrome or high functioning autism, and normal sex differences. Journal of Autism and Developmental Disorders, **34**, 163-175.
139. Lawrence, E J, Shaw, P, Baker, D, Baron-Cohen, S, & David, A S, (2004) Measuring empathy: reliability and validity of the Empathy Quotient. Psychological Medicine, **34**, 911-919.
140. Lawson, J, Baron-Cohen, S, Wheelwright, S, (2004) Empathizing and systemizing in adults with and without Asperger Syndrome. Journal of Autism and Developmental Disorders, **34**, 301-310.
141. Lutchmaya, S, Baron-Cohen, S, Raggatt, P, & Manning, J T, (2004) 2<sup>nd</sup> to 4<sup>th</sup> digit ratios, foetal testosterone and estradiol. Early Human Development, **77**, 23-28.
142. Wakabayashi, A, Baron-Cohen, S, & Wheelwright, S, (2004) The Autism Spectrum Quotient (AQ) Japanese version: evidence from high-functioning clinical group and normal adults. Japanese Journal of Psychology. **75**, 78-84.

## **2005**

143. Ashwin, C, Wheelwright, S, and Baron-Cohen, S, (2005) Laterality biases to chimeric faces in Asperger Syndrome: What is ‘right’ about face processing? Journal of Autism and Developmental Disorders, **35**, 183-196.
144. Baron-Cohen, S, & Belmonte, M, (2005) Autism: a window onto the development of the social and the analytic brain. Annual Review of Neuroscience, **28**, 109-126.
145. \*Baron-Cohen, S, Knickmeyer, R, & Belmonte, M (2005) Sex differences in the brain: implications for explaining autism. Science, **310**, 819-823.
146. Baron-Cohen, S, Wheelwright, S, & Robinson, J, Woodbury-Smith, M, (2005) The Adult Asperger Assessment (AAA): a diagnostic method. Journal of Autism and Developmental Disorders, **35**, 807-819.
147. Goldenfeld, N, Baron-Cohen, S, & Wheelwright, S (2005) Empathizing and systemizing in males, females, and autism. Clinical Neuropsychiatry, **2**, 338-345.
148. Grice, S, Johnson, M, Griffin, R, & Baron-Cohen, S, (2005) Neural correlates of eye-gaze detection in young children with autism. Cortex, **41**, 342-353.

149. Johnson, M, H, Griffin, R, Csibra, G, Halit, H, Farroni, T, de Haan, M, Tucker, L, A, Baron-Cohen, S, & Richards, J (2005) The emergence of the social brain network: evidence from typical and atypical development. Development and Psychopathology, **17**, 599-619.
150. Knickmeyer, R, Baron-Cohen, S, Raggatt, P, & Taylor, K (2005) Foetal testosterone, social relationships, and restricted interests in children. Journal of Child Psychology and Psychiatry, **46**,198-210.
151. Knickmeyer, R, Baron-Cohen, S, & Wheelwright, S (2005) Gender-typed play and amniotic testosterone. Developmental Psychology, **41**, 517-528.
152. Shaw, P, Bramham, J, Lawrence, E, Morris, R, Baron-Cohen, S, and David, A, (2005) Differential effects of lesions of the amygdala and prefrontal cortex on recognizing facial expressions of complex emotions. Journal of Cognitive Neuroscience, **17**, 1410-1419.
153. Welchew, D, Ashwin, C, Berkouk, K, Salvador, R, Suckling, J, Baron-Cohen, S, Bullmore, E, (2005) Functional disconnectivity of the medial temporal lobe in Asperger Syndrome. Biological Psychiatry, **57**, 991-998.
154. Williams, J, Scott, F, Stott, C, Allison, C, Bolton, P, Baron-Cohen, S, Brayne, C, (2005) The CAST (Childhood Asperger Syndrome Test): test accuracy. Autism, **9**, 45-68.
155. Woodbury-Smith, M, Robinson, J, Baron-Cohen, S, & Wheelwright, S, (2005) Screening adults for Asperger Syndrome using the AQ: diagnostic validity in clinical practice. Journal of Autism and Developmental Disorders, **35**, 331-335.

## 2006

156. Asher, J, E, Aitken, M, R, F, Farooqi, N, Kurmani, S, Baron-Cohen, S, (2006) Diagnosing and phenotyping visual synaesthesia: a preliminary evaluation of the revised Test of Genuineness (TOG-R). Cortex, **42**, 137-146.
157. Ashwin, C, Wheelwright, S, and Baron-Cohen, S, (2006) Finding a face in the crowd: testing the anger superiority effect in Asperger Syndrome. Brain and Cognition, **61**, 78-95.
158. Ashwin, C, Wheelwright, S, and Baron-Cohen, S, (2006) Attention bias to faces in Asperger Syndrome: a pictorial emotional Stroop study. Psychological Medicine, **36**, 835-843.
159. Ashwin, C, Chapman, E, Colle, L & Baron-Cohen, S, (2006) Impaired recognition of negative basic emotions in autism: a test of the amygdala theory. Social Neuroscience, **1**, 349-363.
160. Auyeung, B, Baron-Cohen, S, Chapman, E, Knickmeyer, R, Taylor, K & Hackett, G, (2006) Foetal testosterone and the Child Systemizing Quotient (SQ-C). European Journal of Endocrinology. **155**, 123-130.
161. Baron-Cohen, S, (2006) Two new theories of autism: hyper-systemizing and assortative mating. Archives of Diseases in Childhood, **91**, 2-5.
162. Baron-Cohen, S, (2006) Empathy: Freudian origins and 21<sup>st</sup> century neuroscience. The Psychologist, **19**, 536-537.
163. Baron-Cohen, S, (2006) Mindreading: evidence for both innate and acquired factors. Journal of Anthropological Psychology, **17**, 57-59.
164. Baron-Cohen, S, (2006) The hyper-systemizing, assortative mating theory of autism. Progress in Neuropsychopharmacology and Biological Psychiatry, **30**, 865-872.
165. Baron-Cohen, S, (2006) Letters: Finding sex differences. The Psychologist, **19**, 14-15.
166. Baron-Cohen, S, & Klin, A (2006) Editorial: What's so special about Asperger Syndrome? Brain and Cognition, **61**, 1-4.
167. Baron-Cohen, S, Hoekstra, R, Knickmeyer, R, & Wheelwright, S, (2006) The Autism-

- Spectrum Quotient (AQ)-Adolescent Version. Journal of Autism and Developmental Disorders, **36**, 343-350.
168. Baron-Cohen, S, Ring, H, Chitnis, X, Wheelwright, S, Gregory, L, Williams, S, Brammer, M, Bullmore, E, (2006) fMRI of parents of children with Asperger Syndrome: a pilot study. Brain and Cognition, **61**, 122-130.
  169. Baron-Cohen, S, Scott, F, Wheelwright, S, Johnson, M, Bisarya, D, Desai, A, & Ahluwalia, J (2006) Can Asperger Syndrome be diagnosed at 26 months old? A genetic high-risk single-case study. Journal of Child Neurology, **21**, 351-356.
  170. Chakrabarti, B, Kent, L, Suckling, J, Bullmore, E, & Baron-Cohen, S, (2006) Variations in the human cannabinoid receptor (CNR1) gene modulate striatal response to happy faces. European Journal of Neuroscience, **23**, 1944-1948.
  171. Chakrabarti, B, Bullmore, E, & Baron-Cohen, S, (2006) Empathizing with basic emotions: common and discrete neural substrates. Social Neuroscience, **1**, 364-384.
  172. Chapman, E, Baron-Cohen, S, Auyeung, B, Knickmeyer, R, Taylor, K & Hackett, G (2006) Fetal testosterone and empathy: evidence from the Empathy Quotient (EQ) and the 'Reading the Mind in the Eyes' test. Social Neuroscience, **1**, 135-148.
  173. Golan, O, Baron-Cohen, S, & Hill, J, J, (2006) The Cambridge Mindreading (CAM) Face-Voice Battery: testing complex emotion recognition in adults with and without Asperger Syndrome. Journal of Autism and Developmental Disorders, **36**, 169-183.
  174. Golan, O & Baron-Cohen, S, (2006) Systemizing empathy: teaching adults with Asperger Syndrome or high functioning autism to recognize complex emotions using interactive multimedia. Development & Psychopathology, **18**, 591-617.
  175. Golan, O, Baron-Cohen, S, Hill, J, J, & Golan, Y (2006) The 'Reading the Mind in Films' task: complex emotion recognition in adults with and without autism spectrum conditions. Social Neuroscience, **1**, 111-123.
  176. Gomot, M, Bernard, F, Davis, M, H, Belmonte, M, K, Ashwin, C, Bullmore, E, T, Baron-Cohen, S, (2006) Change detection in children with autism: an auditory event-related fMRI study. NeuroImage, **29**, 475-495.
  177. el Kaliouby, R, Picard, R & Baron-Cohen, S, (2006) Affective computing and autism. Annals of the New York Academy of Sciences, **1093**, 228-248.
  178. Kent, L, Chinnery, P, F, Lambert, C, Pyle, A, Elliott, H, Baron-Cohen, S, & Wheelwright, S, (2006) The mitochondrial DNA A3243A>G mutation must be an infrequent cause of Asperger Syndrome. Journal of Pediatrics, **149**, 280-281.
  179. Knickmeyer, R, Baron-Cohen, S, Raggatt, P & Taylor, K (2006) Fetal testosterone and empathy. Hormones & Behaviour, **49**, 282-292.
  180. Knickmeyer, R, Baron-Cohen, S, Fane, B, A, Wheelwright, S, Mathews, G, Conway, G, Brook, C, & Hines, M, (2006) Androgens and autistic traits: a study of individuals with congenital adrenal hyperplasia. Hormones and Behaviour, **50**, 148-153.
  181. Knickmeyer, R, & Baron-Cohen, S, (2006) Fetal testosterone and sex differences in typical social development and in autism. Journal of Child Neurology, **21**, 825-845.
  182. Knickmeyer, R, & Baron-Cohen, S, (2006) Fetal testosterone and sex differences. Early Human Development, **82**, 755-760.
  183. Knickmeyer, R, Hoekstra, R, Wheelwright, S & Baron-Cohen, S, (2006) Age of menarche in females with autism spectrum conditions. Developmental Medicine & Child Neurology, **48**, 1007-1008.
  184. Ronald, A, Happé, F, Bolton, P, Butcher, L, Wheelwright, S, Baron-Cohen, S, & Plomin, R, (2006) Genetic heterogeneity between the three components of the autism spectrum:

- a twin study. Journal of American Academy of Child and Adolescent Psychiatry, **45**, 691-699.
185. Ronald, A, Happe, F, Price, T, S, Baron-Cohen, S, & Plomin, R, (2006) Phenotypic and genetic overlap between autistic traits at the extremes of the general population. Journal of American Academy of Child and Adolescent Psychiatry, **45**, 1206-1214.
186. Saxe, R & Baron-Cohen, S, (2006) Editorial: The neuroscience of theory of mind. Social Neuroscience, **1**, i-ix.
187. Wakabayashi, A, Baron-Cohen, S, Wheelwright, S, & Tojo, Y (2006) The Autism-Spectrum Quotient (AQ) in Japan: a cross-cultural comparison. Journal of Autism and Developmental Disorders, **36**, 263-270.
188. Wakabayashi, A, Baron-Cohen, S, & Wheelwright, S, (2006) Are autistic traits an independent personality dimension? A study of the Autism-Spectrum Quotient (AQ) and Eysenck Personality Profiler (EPP) and NEO-PI-R. Personality and Individual Differences, **41**, 873-883.
189. Wakabayashi, A, Baron-Cohen, S, Wheelwright, S, Goldenfeld, N, Delaney, J, Fine, D, Smith, R & Weil, L (2006) Development of short forms of the Empathy Quotient (EQ-Short) and the Systemizing Quotient (SQ-Short). Personality and Individual Differences, **41**, 929-940.
190. Wakabayashi, A, Baron-Cohen, S, & Wheelwright, S, (2006) Individual and gender differences in empathizing and systemizing: measurement of individual differences by the Empathy Quotient (EQ) and the Systemizing Quotient (SQ). Japanese Journal of Psychology, **77**, 271-277.
191. Wheelwright, S, Baron-Cohen, S, Goldenfeld, N, Delaney, J, Fine, D, Smith, R, Weil, L & Wakabayashi, A, (2006) Predicting Autism Spectrum Quotient (AQ) from the Systemizing Quotient-Revised (SQ-R) and Empathy Quotient (EQ). Brain Research, **1079**, 47-56.
192. Williams, J, Allison, C, Scott, F, Stott, C, Bolton, P, Baron-Cohen, S, & Brayne, C, (2006) The Childhood Asperger Syndrome Test (CAST): test-retest reliability. Autism, **10**, 415-427.
193. Yirmiya, N, Gamliel, I, Pilowsky, T, Feldman, R, Baron-Cohen, S, and Sigman, M, (2006) The development of siblings of children with autism at 4 and 14 months: social engagement, communication and cognition. Journal of Child Psychology and Psychiatry, **47**, 511-523.

## 2007

194. Allison, C, Williams, J, Scott, F, Stott, C, Bolton, P, Baron-Cohen, S, & Brayne, C, (2007) The Childhood Asperger Syndrome Test (CAST): test-retest reliability in a high scoring sample. Autism, **11**, 173-185.
195. Ashwin, C, Baron-Cohen, S, O'Riordan, M, Wheelwright, S, & Bullmore, E, T, (2007) Differential activation of the amygdala and the 'social brain' during fearful face-processing in Asperger Syndrome. Neuropsychologia, **45**, 2-14.
196. Baron-Cohen, S, (2007) Review: Autism. Advances in Clinical Neuroscience & Rehabilitation, **7**, 10.
197. Baron-Cohen, S, Bor, D, Billington, J, Asher, J, Wheelwright, S, & Ashwin, C, (2007) Savant memory in a man with colour form-number synaesthesia and Asperger Syndrome. Journal of Consciousness Studies, **14**, 237-251.
198. Baron-Cohen, S, Wheelwright, S, Burtenshaw, A, Hobson, E, (2007) Mathematical talent is linked to autism. Human Nature, **18**, 125-131.
199. Billington, J, Baron-Cohen, S, & Wheelwright, S, (2007) Cognitive style predicts entry

into physical sciences and humanities: questionnaire and performance tests of empathy and systemizing. Learning and Individual Differences, **17**, 260-268.

200. Bor, D, Billington, J, & Baron-Cohen, S, (2007) Savant memory for digits in a case of synaesthesia and Asperger Syndrome is related to hyperactivity in the lateral prefrontal cortex Neurocase, **13**, 311-319.
201. Colle, L, Baron-Cohen, S, & Hill, J, J, (2007) Do children with autism have a theory of mind? A non-verbal test of autism vs. specific language impairment. Journal of Autism and Developmental Disorders, **37**, 716-723.
202. Colle, L, Mate, D, Del Giudice, M, Ashwin, C, & Baron-Cohen, S, (2008) Children's understanding of intentional vs. non-intentional action. Journal of Cognitive Science, **8**, 37-63.
203. Golan, O, Baron-Cohen, S, Hill, J, J, & Rutherford, M, (2007) The 'Reading the Mind in the Voice' test-revised: a study of complex emotion recognition in adults with and without autism spectrum conditions. Journal of Autism and Developmental Disorders, **37**, 1096-1106.
204. Herrington, J, Baron-Cohen, S, Wheelwright, S, Singh, K, D, Bullmore, E, T, Brammer, M, & Williams, S, C, R, (2007) The role of MT+/V5 during biological motion perception in Asperger Syndrome: an fMRI study. Research in Autism Spectrum Disorders, **1**, 14-27.
205. Ingudomnukul, E, Baron-Cohen, S, Wheelwright, S, & Knickmeyer, R, (2007) Elevated rates of testosterone-related disorders in women with autism spectrum conditions. Hormones and Behavior, **5**, 597-604
206. La Cava, P, G, Golan, O, Baron-Cohen, S, & Smith Myles, B, (2007) Using assistive technology to teach emotion recognition to students with Asperger Syndrome: a pilot study. Remedial and Special Education, **28**, 174-181.
207. Lombardo, M, Barnes, J, L, Wheelwright, S & Baron-Cohen, S, (2007) Self-referential cognition and empathy in autism. PLoS ONE, **2**, e883.
208. Wakabayashi, A, Baron-Cohen, S, Uchiyama, T, Tojo, Y, Yoshida, Y, Kuroda, M, & Wheelwright, S, (2007) The Autism-Spectrum Quotient (AQ) Children's Version in Japan: a cross-cultural comparison. Journal of Autism and Developmental Disorders, **37**, 491-500.
209. Wakabayashi, A, Uchiyama, T, Tojo, Y, Yoshida, M, Kuroda, S, Baron-Cohen, S, & Wheelwright, S, (2007) The Autism-Spectrum Quotient (AQ) Japanese children's version: comparison between high-functioning children with autism spectrum disorders and normal controls. Japanese Journal of Psychology, **77**, 534-540.
210. Wakabayashi, A, Baron-Cohen, S, Uchiyama, T, Yoshida, Y, Kuroda, M & Wheelwright, S, (2007) Empathizing and systemizing in adults with and without Autism Spectrum Conditions: cross-cultural stability. Journal of Autism and Developmental Disorders, **37**, 1823-1832.

## **2008**

211. Allison, C, Baron-Cohen, S, Wheelwright, S, Charman, T, Richler, J, Pasco, G & Brayne, C, (2008) The Q-CHAT (Quantitative Checklist for Autism in Toddlers (Q-CHAT): a normally distributed quantitative measure of autistic traits at 18-24 months of age: preliminary report. Journal of Autism and Developmental Disorders, **38**, 1414-1425.
212. Auyeung, B, Baron-Cohen, S, Wheelwright, S, & Allison, C, (2008) The Autism Spectrum Quotient: Children's Version (AQ-Child). Journal of Autism and Developmental Disorders, **38**, 1230-1240.
213. Baron-Cohen, S, (2008) Autism, hypersystemizing and truth. Quarterly Journal of

Experimental Psychology, **61**, 64-75.

214. Baron-Cohen, S, (2008) Theories of the autistic mind. The Psychologist, **21**, 112-116.
215. Billington, J, Baron-Cohen, S, & Bor, D, (2008) Systemizing influences attentional processes during the Navon task: an fMRI study. Neuropsychologia, **46**, 511-520.
216. Colle, L, Baron-Cohen, S, Wheelwright, S & van der Lely, H (2008) Narrative discourse in adults with high-functioning autism or Asperger Syndrome. Journal of Autism and Developmental Disorders, **38**, 28-40.
217. Golan, O, Baron-Cohen, S, Hill, J, J, & Golan, Y, (2008) The 'Reading the Mind in Films' task (Child Version): complex emotion and mental state recognition in children with and without autism spectrum conditions. Journal of Autism and Developmental Disorders, **38**, 1534-1541.
218. Gomot, M, Belmonte, M, K, Bullmore, E, T, Bernard, F, A, & Baron-Cohen, S, (2008) Brain hyper-reactivity to auditory novel targets in children with high-functioning autism. Brain, **131**, 2479-2488.
219. Knickmeyer, R, Wheelwright, S, & Baron-Cohen, S, (2008) Sex-typical play: masculinization/defeminization in girls with an autism spectrum condition. Journal of Autism and Developmental Disorders, **38**, 1028-1035.
220. Knickmeyer, R, Baron-Cohen, S, Auyeung, B, Ashwin, E, (2008) How to test the Extreme Male Brain Theory of Autism in terms of foetal androgens? Journal of Autism and Developmental Disorders, **38**, 995-996.
221. Owens, G, Granader, Y, Humphrey, A, & Baron-Cohen, S, (2008) LEGO® therapy and the social use of language programme: an evaluation of two social-skills interventions for children with high functioning autism and Asperger Syndrome. Journal of Autism and Developmental Disorders, **38**, 1944-1957.
222. Ring, H, Woodbury-Smith, M, Watson, P, Baron-Cohen, S, & Wheelwright, S, (2008) Clinical heterogeneity among people with high-functioning autism spectrum conditions: evidence favouring a continuous severity gradient. Behavior and Brain Functions, **4**, 1-6.
223. Williams, J, Allison, C, Scott, F, Bolton, P, Baron-Cohen, S, Matthews, F, E, & Brayne, C, (2008) The Childhood Autism Spectrum Test (CAST): sex differences. Journal of Autism and Developmental Disorders, **38**, 1731-1739.

## **2009**

224. Asher, J, Lamb, J, A, Brocklebank, D, Cazier, J-B, Maestrini, E, Addis, L, Sen, M, Baron-Cohen, S, & Monaco, A, P, (2009) A whole-genome scan and fine-mapping linkage study of auditory-visual synaesthesia reveals evidence of linkage to chromosomes 2q24, 5q33, 6p12 and 12p12. The American Journal of Human Genetics, **84**, 279-285.
225. Ashwin, C, Riccardelli, P, & Baron-Cohen, S, (2009) Positive and negative of gaze perception in autism spectrum conditions. Social Neuroscience, **4**, 153-164.
226. Ashwin E, Ashwin, C, Rhydderch, D, Howells, J, & Baron-Cohen, S, (2009) Eagle-eyed visual acuity: an experimental investigation of enhanced perception in autism. Biological Psychiatry, **65**, 17-21.
227. Auyeung, B, Baron-Cohen, S, Ashwin, E, Knickmeyer, R, Taylor, K, Hackett, G & Hines, M, (2009) Fetal testosterone predicts sexually differentiated childhood behavior in girls and boys. Psychological Science, **20**, 144-148.
228. Auyeung, B, Baron-Cohen, S, Chapman, E, Knickmeyer, R, Taylor, K & Hackett, G, (2009) Fetal testosterone and autistic traits. British Journal of Psychology, **100**, 1-22.
229. Auyeung, B, Baron-Cohen, S, Wheelwright, S, Allison, C, Samarwickrema, N, Satcher, M, & Atkinson, M (2009) The Children's Empathy Quotient and Systemizing Quotient: sex

- differences in typical development and in autism spectrum conditions. Journal of Autism and Developmental Disorders, **39**, 1509-1521.
230. Barnes, J, Lombardo, M, Wheelwright, S, & Baron-Cohen, S, (2009) Moral dilemmas film task: a study of spontaneous narratives by individuals with autism spectrum conditions. Autism Research, **2**, 148-156.
231. Baron-Cohen, S, (2009) Autism: the empathising-systemising (E-S) theory. Psychology Review, **14**, 2-5.
232. Baron-Cohen, S, (2009) The empathizing-systemizing theory of autism: implications for education. Tizard Learning Disability Review, **14**, 4-13.
233. Baron-Cohen, S, Ashwin, E, Ashwin, C, Tavassoli, T, & Chakrabarti, B, (2009) Talent in autism: hyper-systemizing, hyper-attention to detail, and sensory hypersensitivity. Proceedings of the Royal Society, Philosophical Transactions, Series B, **364**, 1377-1383.
234. Baron-Cohen, S, Auyeung, B, Ashwin, E, Knickmeyer, R, (2009) Reply to commentaries on Auyeung, B, Baron-Cohen, S, Chapman, E, Knickmeyer, R, Taylor, K, & Hackett, G, (2009) Foetal testosterone and autistic traits. British Journal of Psychology, **100**, 39-47.
235. Baron-Cohen, S, Golan, O, & Ashwin, E, (2009) Can emotion recognition be taught to children with autism spectrum conditions? Proceedings of the Royal Society, Series B, **364**, 3567-3574.
236. Baron-Cohen, S, Golan, O, & Ashwin, E, (2009) Can empathy be taught? The Transporters: animation to teach children with autism to recognise emotions. Autism Spectrum Quarterly, Winter, 15-18.
237. Baron-Cohen, S, Golan, O, & Ashwin, E, (2009) Can emotion recognition be taught to children with autism spectrum conditions? Philosophical Transactions of the Royal Society B, **364**, 3567-3574.
238. Baron-Cohen, S, Scott, F, J, Allison, C, Williams, J, Bolton, P, Matthews, F, E, & Brayne, C, (2009) Prevalence of autism-spectrum conditions: UK school-based population study. British Journal of Psychiatry, **194**, 500-509.
239. \*Chakrabarti, B, Hill-Cawthorne, G, Dudridge, F, Kent, L, Wheelwright, S, Allison, C, Banerjee-Basu, S, & Baron-Cohen, S, (2009) Genes related to sex-steroids, neural growth and social-emotional behaviour are associated with autistic traits, empathy and Asperger Syndrome. Autism Research, **2**, 157-177.
240. Churches, O, Baron-Cohen, S, and Ring, H, (2009) Seeing facelike objects: an event-related potential study. NeuroReport, **20**, 1290-1294.
241. Elsabbagh, M, Volein, A, Csibra, G, Holmboe, K, Garwood, H, Tucker, L, Krijes, S, Baron-Cohen, S, Bolton, P, Charman, T, Baird, G & Johnson, M, H, (2009) Neural correlates of eye gaze processing in the infant broader autism phenotype. Biological Psychiatry, **65**, 31-38.
242. Elsabbagh, M, Volein, A, Holmboe, K, Tucker, L, Csibra, G, Baron-Cohen, S, Bolton, P, Charman, T, Baird, G, Johnson, M (2009) Visual orienting in the early broader autism phenotype: disengagement and facilitation Journal of Child Psychology and Psychiatry, **50**, 637-642.
243. Hoekstra, R, A, Happé, F, Baron-Cohen, S, Ronald, A, (2009) Association between extreme autistic traits and intellectual disability: insights from a general population twin study. British Journal of Psychiatry, **195**, 531-536. Erratum: British Journal of Psychiatry, **197**, 77.
244. Levin, Y, Wang, L, Ingudomnukul, E, Schwarz, E, Baron-Cohen S, Palotas, A, Bahn S (2009) Real-time evaluation of experimental variation in large-scale LC-MS/MS-based quantitative proteomics of complex samples. Journal of Chromatography B, **877**, 1299-1305.

245. Mercure, E, Ashwin, E, Dick, F, Halit, H, Auyeung, B, Baron-Cohen, S, & Johnson, M, H, (2009) IQ, fetal testosterone and individual variability in children's functional lateralization. Neuropsychologia, **47**, 2537-2543.
246. Minio-Paluello I, Baron-Cohen S, Avenanti A, Walsh V, Aglioti S, M, (2009). Absence of embodied empathy during pain observation in Asperger Syndrome. Biological Psychiatry, **65**, 55-62.

## 2010

247. Auyeung, B, Taylor, K, Hackett, G, & Baron-Cohen, S, (2010) Foetal testosterone and autistic traits in 18 to 24-month-old children, Molecular Autism, **1**:11.
248. Baron-Cohen, S. (2010) Empathizing, systemizing, and the extreme male brain theory of autism. Progress in Brain Research, **186**, 167-175.
249. Baron-Cohen, S, Golan, O, Wheelwright, S, Granadar, Y & Hill, J, (2010) Emotion word comprehension from 4 to 16 years old: a developmental study. Frontiers in Evolutionary Neuroscience, **2**, 109.
250. Belmonte, M, Gomot, M, & Baron-Cohen, S, (2010) Visual attention in autism families: 'unaffected' sibs share atypical frontal activation. Journal of Child Psychology and Psychiatry, **51**, 259-276
251. Buxbaum, J & Baron-Cohen, S, (2010) Molecular Autism: accelerating and integrating research into neurodevelopmental conditions. Molecular Autism, **1**, 1.
252. Buxbaum, J, Baron-Cohen, S, & Devlin, B, (2010) Genetics in psychiatry: common variant association studies. Molecular Autism, **1**, 6.
253. Chura, L, Lombardo, M, Ashwin, E, Auyeung, B, Chakrabarti, B, Bullmore, E, T, & Baron-Cohen, S, (2010) Organizational effects of fetal testosterone on human corpus callosum size and asymmetry. Psychoneuroendocrinology, **35**, 122-132.
254. Churches, O, Wheelwright, S, Baron-Cohen, S, & Ring, H, (2010) The N170 is not modulated by attention in autism spectrum disorders. Neuroreport, **21**, 399-403.
255. Ecker, C, Rocha-Rego, V, Johnston, P, Mourao-Miranda, J, Marquand, A, Daly, E, Brammer, M, Murphy, C, Murphy, D, and the MRC AIMS Consortium (2010) Investigating the predictive value of whole-brain structural MR scans in autism: a pattern classification approach. NeuroImage, **49**, 44-56.
256. Golan, O, Baron-Cohen, S, Ashwin, E, Granader, Y, McClintock, S, Day, K, & Leggett, V, (2010) Enhancing emotion recognition in children with autism spectrum conditions: an intervention using animated vehicles with real emotional faces. Journal of Autism and Developmental Disorders, **40**, 269-279.
257. Hoekstra R, Happé F, Baron-Cohen S, Ronald A, (2010) Limited genetic covariance between autistic traits and intelligence: findings from a longitudinal twin study. American Journal of Medical Genetics Part B, **153B**, 994-1007.
258. Holmboe, K, Elsabbagh, M, Volein, A, Tucker, L, Baron-Cohen, S, Bolton, P, Charman, T, Johnson, M, (2010) Frontal cortex functioning in the infant broader autism phenotype. Infant Behavior and Development, **33**, 482-491.
259. Lai, M-C, Lombardo, M, Chakrabarti, B, Sadek, S, Pasco, G, Wheelwright, S, Bullmore, E, Baron-Cohen, S, MRC Aims Consortium & Suckling, J, (2010) A shift to randomness of brain oscillations in people with autism. Biological Psychiatry, **68**, 1092-1099.
260. Lombardo, M, Baron-Cohen, S, (2010) Unraveling the paradox of the autistic self. Wiley Interscience Reviews (WIREs), **1**, 393-403.
261. Lombardo, M, Chakrabarti, B, Bullmore, E, Sadek, S, Pasco, G, Wheelwright, S, Suckling, J, MRC AIMS Consortium & Baron-Cohen, S, (2010) Atypical neural self-representation in



autism. Brain, **133**, 611-624.

262. Lombardo, M, Chakrabarti, B, Bullmore, E, & Wheelwright, S, Sadek, S, Suckling, J, MRC AIMS Consortium & Baron-Cohen, S, (2010) Shared neural circuits for mentalizing about the self and others. Journal of Cognitive Neuroscience, **277**, 1623-1635.
263. Manning, J, Baron-Cohen, S, Wheelwright, S, Fink, B, (2010) Is digit ratio (2D:3D) related to systemizing and empathizing? Evidence from direct finger measurements reported in the BBC Internet Survey. Personality and Individual Differences, **48**, 767-771.
264. Manning, J, Reimers, S, Baron-Cohen, S, Wheelwright, S, and Fink, B, (2010) Sexually dimorphic traits (digit ratio, body height, systemizing-empathizing scores) and gender segregation between occupations: Evidence from the BBC Internet study. Personality and Individual Differences, **49**, 511-515.
265. Wheelwright, S, Auyeung, B, Allison, C, & Baron-Cohen, S, (2010) Defining the broader, medium and narrow autism phenotype among parents using the Autism Spectrum Quotient (AQ). Molecular Autism, **1**, 10.

## **2011**

266. Allison, C, Baron-Cohen, S, Wheelwright, S, Stone, M, Muncer, S, (2011) Psychometric analysis of the Empathy Quotient (EQ). Personality and Individual Differences. **51**, 829-835.
267. Baron-Cohen, S, (2011) The evolution and diagnosis of empathy. The Evolutionary Review, **2**, 55-57
268. \*Baron-Cohen, S, Lombardo, M, Auyeung, B, Ashwin, E, Chakrabarti, B, & Knickmeyer, R, (2011) Why are autism spectrum conditions more prevalent in males? PLoS Biology, **9**, e1001081. And Supplementary Material to 'Why are autism spectrum conditions more prevalent in males?'
269. Catarino, A, Churches, O, Baron-Cohen, S, Andrade, A, & Ring, H, (2011) Atypical EEG complexity in autism spectrum conditions: a multiscale entropy analysis. Clinical Neurophysiology, **122**, 2375-83.
270. Chakrabarti, B, & Baron-Cohen, S, (2011) Variation in the human cannabinoid receptor CNR1 gene modulates gaze duration for happy faces. Molecular Autism, **2**, 10.
271. Curran, S, Dworzynski, K, Happé, F, Ronald, A, Allison, C, Baron-Cohen, S, Brayne, C, & Bolton, P, F, (2011) No major effect of twinning on autistic traits. Autism Research, **4**, 377-382.
272. Damiano, C, Churches, O, Ring, H, & Baron-Cohen, S, (2011) The development of perceptual expertise for faces and objects in autism spectrum conditions. Autism Research, **4**, 297-301.
273. Elsabbagh M, Holmboe K, Gliga T, Mercure E, Hudry K, Charman T, Baron-Cohen S, Bolton P, Johnson MH, The BASIS Team (2011) Social and attention factors during infancy and the later emergence of autism characteristics. Progress in Brain Research, **189**, 195-207.
274. Guiraud, J, Kushnerenko, E, Tomalski, P, Davies, K, Ribeiro, H, Johnson, M, & The BASIS Team, (2011) Differential habituation to repeated sounds in infants at high risk for autism. NeuroReport, **22**, 845-849.
275. Hoekstra, R, Vinkhuyzen, A, Wheelwright, S, Bartels, M, Boomsma, D, Baron-Cohen, S, Posthuma, D, van der Sluis, S, (2011) The construction and validation of an abridged version of the Autism Spectrum Quotient (AQ-Short) Journal of Autism and Developmental Disorders, **41**, 589-596.
276. Lai, M, Lombardo, M, Pasco, G, Ruigrok, A, Wheelwright, S, Sadek, S, Chakrabarti, B,

the MRC AIMS Consortium, & Baron-Cohen, S (2011) A behavioural comparison of male and female adults with high functioning autism spectrum conditions. PLoS ONE, **6**, e20835.

277. Lombardo, M, & Baron-Cohen, S, (2011) The role of the self in mindblindness in autism. Consciousness & Cognition, **20**, 130-140.
278. Lombardo, M, Chakrabarti, B, Bullmore, E, the MRC AIMS Consortium, & Baron-Cohen, S, (2011). Specialization of right temporo-parietal junction for mentalizing and its relation to social impairments in autism. NeuroImage, **56**, 1832-1838.
279. Preti, A, Vellante, M, Baron-Cohen, S, Zucca, G, Petretto, D, R, & Masala, C, (2011) The Empathy Quotient: a cross-cultural comparison of the Italian version. Cognitive Neuropsychiatry, **16**, 50-70.
280. Ruta, L, Ingudomnukul, E, Taylor, E, Chakrabarti, B, & Baron-Cohen, S, (2011) Increased serum androstenedione in adults with autism spectrum conditions. Psychoneuroendocrinology, **36**, 1154-1163.
281. \*Schwarz, E, Guest P, Rahmoune, H, Wang, L, Levin, Y, Ingudomnukul, E, Ruta, L, Kent, L, Spain, M, Baron-Cohen, S, & Bahn, S, (2011) Sex-specific serum biomarker patterns in adults with Asperger's Syndrome. Molecular Psychiatry, **16**, 1213-1220.
282. Spencer, M, Holt, R, Chura, L, Suckling, J, Calder, A, Bullmore, E, Baron-Cohen, S (2011) A novel functional brain imaging endophenotype of autism: the neural response to facial expression of emotion. Translational Psychiatry, **1**, e19.
283. Tavassoli, T, Latham, K, Bach, M, Dakin, S, & Baron-Cohen, S, (2011) Psychophysical measures of visual acuity in autism spectrum conditions. Vision Research, **51**, 1778-1780.
284. \*van Honk, J, Schuttera, D, Bosa, P, Kruijtc, A, Lentjes, E, & Baron-Cohen, S, (2011) Testosterone administration impairs cognitive empathy in women depending on second-to-fourth digit ratio. Proceedings of the National Academy of Sciences of the USA, **108**, 3448-3452.

## **2012**

285. Allison, C, Auyeung, B, & Baron-Cohen, S, (2012) Toward brief "red flags" for autism screening: the Short Autism Spectrum Quotient and the Short Quantitative Checklist in 1,000 cases and 3,000 controls. Journal of the American Academy of Child and Adolescent Psychiatry, **51**, 202-212.
286. Auyeung, B, Allison, C, Wheelwright, S, & Baron-Cohen, S, (2012) Brief Report: development of the Adolescent Empathy and Systemizing Quotients. Journal of Autism and Developmental Disorders, **42**, 2225-2235.
287. Auyeung, B, Ahluwalia, J, Thompson, L, Taylor, K, Hackett, G, O'Donnell, Baron-Cohen, S (2012) Prenatal versus postnatal sex steroid hormone effects on autistic traits in children at 18 to 24 months of age. Molecular Autism, **3**:17.
288. Auyeung, B, Knickmeyer, R, Ashwin, E, Taylor, K, Hackett, G, & Baron-Cohen, S, (2012) Effects of fetal testosterone on visuospatial ability. Archives of Sexual Behavior, **41**, 571-581.
289. Barnes, J, & Baron-Cohen, S, (2012) The big picture: storytelling in adults with autism spectrum conditions. Journal of Autism and Developmental Disorders, **42**, 1557-1565.
290. Baron-Cohen, S, (2012) Autism and the technical mind. Scientific American, **307**, 72-77.
291. Baron-Cohen, S, Golan, O, & Ashwin, E, (2012) Teaching emotion recognition to children with autism spectrum conditions. British Journal of Educational Psychology

Monograph Series II, **8**, 115-117.

292. Beacher, F, Minati, L, Baron-Cohen, S, Lombardo, M, Lai, M, Gray, M, Harrison, N, & Critchley, H, (2012) Autism attenuates sex differences in brain structure: a combined Voxel-Based Morphometry (VBM) and Diffusion-Tensor Imaging (DTI) study. American Journal of Neuroradiology, **33**, 83-89.
293. Beacher, F.D, Radulescu, E, Minati L, Baron-Cohen, S, Lombardo, M.V., Lai MC, Walker, A, Howard, D, Gray, M.A, Harrison, N.A, Critchley, H.D. (2012) Sex differences and autism: brain function during verbal fluency and mental rotation. PLoS ONE, **7**, e3855.
294. Bedford, R, Elsabbagh, M, Gliga, T, Pickles, A, Senju, A, Charman, T, Johnson, M H and the BASIS team (2012). Precursors to social and communication difficulties in infants at-risk for autism: gaze following and attentional engagement. Journal of Autism and Developmental Disorders, **42**, 2208-2218.
295. Churches, O, Baron-Cohen, S, & Ring, H, (2012) The psychophysiology of narrower face processing in autism spectrum conditions. NeuroReport, **23**, 395-399.
296. Churches, O, Damiano, C, Baron-Cohen, S, Ring, H, (2012) Getting to know you: the acquisition of new face representations in autism spectrum conditions. NeuroReport, **23**, 668-672.
297. Ecker, C, Suckling, J, Deoni, S.C, Lombardo, M.V, Bullmore, E.T, Baron-Cohen, S, Catani, M, Jezzard, P, Barnes, A, Bailey, A.J, Williams, S.C, Murphy, D.G, & the MRC AIMS Consortium, (2012) Brain anatomy and its relationship to behavior in adults with autism spectrum disorder: a multicenter magnetic resonance imaging study. Archives of General Psychiatry, **69**, 195-209.
298. Elsabbagh, M, Mercure, E, Hudry, K, Chandler, S, Pasco, G, Charman, T, Pickles, A, Baron-Cohen, S, Bolton, P, Johnson, M, & the BASIS Team, (2012) Infant neural sensitivity to dynamic eye gaze is associated with later emerging autism. Current Biology, **22**, 338-342.
299. Gliga T, Elsabbagh M, Hudry K, Charman T, Johnson M.H., BASIS Team (2012) Gaze following, gaze reading, and word learning in children at risk for autism. Child Development, **83**, 926-938.
300. Guiraud JA, Tomalski P, Kushnerenko E, Ribeiro H, Davies K, Charman T, Elsabbagh M, Johnson MH; BASIS Team (2012) Atypical audiovisual speech integration in infants at risk for autism. PLoS ONE, **7**, e36428.
301. Hastwell, J, Martin, N, Baron-Cohen, S, Harding, J, (2012) Giving Cambridge University students with Asperger Syndrome a voice: a qualitative, interview-based study towards developing a model of best practice. Good Autism Practice, **13**, 56-63.
302. Jones, R, Wheelwright, S, Farrell, K, Martin, E, Green, R, Di Ceglie, D, & Baron-Cohen, S, (2012) Brief Report: Female-to-male transsexual people and autistic traits. Journal of Autism and Developmental Disorders, **42**, 301-306.
303. Khan, N.Z, Gallo, L.A, Arghir, A, Budisteanu, B, Budisteanu M, Dobrescu, I, Donald, K, El-Tabari, S, Hoogenhout, M, Kalambayi, F, Kawa, R, Espinoza, I.L, Lowenthal, R, Malcolm-Smith, S, Montiel-Nava, C, Odeh, J, de Paula, C.S, Rad, F, Tarpan, A.K, Thomas, K.G, Wang, C, Patel, V, Baron-Cohen, S, Elsabbagh, M, (2012) Autism and the grand challenges in global mental health. Autism Research, **5**, 156-159.
304. Lai, M, Lombardo, M, Chakrabarti, B, Ecker, C, Sadek, S, Wheelwright, S, Murphy, D, Suckling, J, Bullmore, E, MRC AIMS Consortium, & Baron-Cohen, S, (2012) Individual differences in brain structure underpin empathizing-systemizing cognitive styles in male adults. Neuroimage, **61**, 1347-1354.
305. Lai, M, Lombardo, M, Ruigrok, A, Chakrabarti, B, Wheelwright, S, Auyeung, B, Allison,

- C, MRC AIMS Consortium, & Baron-Cohen, S (2012) Cognition in males and females with autism: similarities and differences. *PLoS ONE*, **7**, e47198.
306. Langen, M, Leemans, A, Johnston, P, Ecker, C, Daly, E, Murphy, C, dell'Acqua, F, Durston, S, the AIMS Consortium, & Murphy, D, (2012) Fronto-striatal circuitry and inhibitory control in autism: Findings from diffusion tensor imaging tractography. *Cortex*, **48**, 183-193.
307. \*Lombardo, M, Ashwin, E, Auyeung, B, Chakrabarti, Taylor, K, Hackett, G, Bullmore, E, & Baron-Cohen, S, (2012) Fetal testosterone influences sexually dimorphic gray matter in the human brain. *Journal of Neuroscience*, **32**, 674-680.
308. Lombardo, M, Ashwin, E, Auyeung, B, Chakrabarti, Lai, M, Taylor, K, Hackett, G, Bullmore, E, & Baron-Cohen, S, (2012) Fetal programming effects of testosterone on the reward system and behavioral approach tendencies in humans. *Biological Psychiatry*, **72**, 839-847.
309. Lombardo, M, Chakrabarti, B, Lai, M, MRC AIMS Consortium, Baron-Cohen, S (2012) Self-referential and social cognition in a case of autism and agenesis of the corpus callosum. *Molecular Autism*, **3**, 14.
310. Parner, E.T, Baron-Cohen S, Lauritsen, M.B., Jørgensen, M, Schieve, L.A, Yeargin-Allsopp, M, Obel, C, (2012) Parental age and autism spectrum disorders. *Annals of Epidemiology*, **22**, 143-150.
311. Pilling, S, Baron-Cohen, S, Megnin-Viggars, O, Lee, R, Taylor, C, Guideline Development Group (2012) Recognition, referral, diagnosis and management of adults with autism: summary of NICE guidance. *British Medical Journal*, **344**, 43-45.
312. Ramsey, J.M, Schwarz, E, Guest, P.C, van Beveren N.J, Leweke, F.M, Rothermundt, M, Bogerts, B, Steiner, J, Ruta, L, Baron-Cohen, S, Bahn, S (2012) Molecular sex differences in human serum. *PLoS ONE*, **7**, e51504.
313. Robertson, C, Martin, A, Baker, C, Baron-Cohen, S, (2012) Atypical integration of motion signals in autism spectrum conditions. *PLoS ONE*, **7**, e48173.
314. Roelfsema, M, Hoekstra, R, Allison, C, Wheelwright, S, Brayne, C, Matthews, F, & Baron-Cohen, S, (2012) Are autism spectrum conditions more prevalent in an information-technology region? A school based study of three regions in the Netherlands. *Journal of Autism and Developmental Disorders*, **42**, 734-739.
315. Ruta, L, Mazzone, D, Mazzone, L, Wheelwright, S, & Baron-Cohen, S, (2012) The Autism-Spectrum Quotient - Italian Version: a cross-cultural confirmation of the broader autism phenotype. *Journal of Autism and Developmental Disorders*, **42**, 625-633.
316. Schwarz, E, Guest, P, Rahmoune, H, Harris, L, Wang, L, Leweke, F, Rothermundt, M, Bogerts, B, Koethe, D, Kranaster, L, Ohrmann, P, Suslow, T, McAllister, G, Spain, M, Barnes, A, van Beveren, N, Baron-Cohen, S, Steiner, J, Torrey, F., Yolken, R. & Bahn, S. (2012) Identification of a biological signature for schizophrenia in serum. *Molecular Psychiatry*, **17**, 494-502.
317. Spencer, M, Chura, L, Holt, R, Suckling, J, Calder, A, Bullmore, E, Baron-Cohn, S (2012) Failure to deactivate the default mode network indicates a possible endophenotype of autism. *Molecular Autism*, **3**, 15.
318. Spencer, M.D, Holt, R.J, Chura, L.R, Calder, A.J, Suckling, J, Bullmore, E.T, Baron-Cohen, S, (2012) Atypical activation during the Embedded Figures Task as a functional magnetic resonance imaging endophenotype of autism. *Brain*, **135**, 3469-3480.
319. Stahl D, Pickles A, Elsabbagh M, Johnson M.H, BASIS Team, (2012) Novel machine learning methods for ERP analysis: a validation from research on infants at risk for autism. *Developmental Neuropsychology*, **37**, 274-298.

320. Sundram, F, Deeley, Q, Sarkar, S, Daly, E, Latham, R, Craig, M, Raczek, M, Fahy, T, Picchioni, M, Barker, G.J, Murphy, D.G.M, Bailey, A.J, Baron-Cohen, S, Bolton, P.F, Bullmore, E.T, Carrington, S, Chakrabarti, B, Daly, E.M, Deoni, S.C, Ecker, C, Happe, F, Henty, J, Jezzard, P, Johnston, P, Jones, D.K, Lai, M-C, Lombardo, M.V, Madden, A, Mullins, D, Murphy, C.M, Pasco, G, Sadek, S, Spain, D, Steward, R, Suckling, J, Wheelwright, S, Williams, S.C (2012) White matter microstructural abnormalities in the frontal lobe of adults with antisocial personality disorder. Cortex, **48**, 216-229.
321. Tavassoli, T, & Baron-Cohen, S, (2012) Olfactory detection thresholds and adaptation in adults with autism spectrum conditions. Journal of Autism and Developmental Disorders, **42**, 905-909.
322. Tavassoli, T, & Baron-Cohen, S (2012) Taste identification in adults with autism spectrum conditions. Journal of Autism and Developmental Disorders, **42**, 1419-1424.
323. Tavassoli, T, Auyeung, B, Murphy, L, Baron-Cohen, S, Chakrabarti, B, (2012) Variation in the autism candidate gene GABRB3 modulates tactile sensitivity in typically developing children. Molecular Autism, **3**: 6.
324. Wai Wan, M, Green, J, Elsabbagh, M, Johnson, M, Charman, T, & Plummer, F, and the BASIS Team (2012) Parent-infant interaction in infant siblings at risk of autism. Research in Developmental Disabilities, **33**, 924-932.
325. Wakabayashi, A, Baron-Cohen, S, & Ashwin, C, (2012) Do the traits of autism-spectrum overlap with those of schizophrenia or obsessive-compulsive disorder in the general population? Research in Autism Spectrum Disorders, **6**, 717-725.

## 2013

326. Auyeung, B, Lombardo, M, & Baron-Cohen, S, (2013) Prenatal and postnatal hormone effects on the human brain and cognition. Pflügers Archive: European Journal of Physiology, **465**, 557-571.
327. Baron-Cohen, S, Jaffa, T, Davies, S, Auyeung, B, Allison, C, & Wheelwright, S, (2013) Do girls with anorexia nervosa have elevated autistic traits? Molecular Autism, **4**, 24.
328. Baron-Cohen, S, Johnson, D, Asher, J, Wheelwright, S, Fisher, S, Gregersen, P, & Allison, C, (2013) Is synaesthesia more common in autism? Molecular Autism, **4**, 40.
329. Bedford, R, Gliga, T, Frame, K, Hudry, K, Chandler, S, Johnson, M, Charman, T, & the BASIS Team, (2013) Failure to learn from feedback underlies word learning difficulties in toddlers at risk for autism? Journal of Child Language, **40**, 29-46.
330. Bethlehem, R.A.I, van Honk, J, Auyeung, B, & Baron-Cohen, S (2013) Oxytocin, brain physiology and functional connectivity: a review of intranasal oxytocin fMRI studies. Psychoneuroendocrinology, **38**, 962-974.
331. Buxbaum JD, & Baron-Cohen S, (2013) Capping four years of growth of Molecular Autism: impact factor coming in 2014. Molecular Autism, **4**, 50.
332. Buxbaum JD, & Baron-Cohen S, (2013) DSM-5: the debate continues. Molecular Autism, **4**, 11.
333. Catarino, A, Andrade, A, Churches, O, Wagner, A, Baron-Cohen, S, Ring, H, (2013) Task-related functional connectivity in autism spectrum conditions: an EEG study using wavelet transform coherence, Molecular Autism, **4**, 1.
334. Christakou, A, Murphy, CM, Chantiluke, K, Cubillo, AI, Smith, AB, Giampietro, V, Daly, E, Ecker, C, Robertson, D, MRC AIMS Consortium, Murphy, D, & Rubia, K. (2013) Disorder-specific functional abnormalities during sustained attention in youth with Attention Deficit Hyperactivity Disorder (ADHD) and with autism. Molecular Psychiatry, **18**, 236-244.

335. Clifford, S, Hudry, K, Elsabbagh, M, Charman, T, Johnson, M, & The BASIS Team, (2013). Temperament in the first 2 years of life in infants at high-risk for autism spectrum disorders. Journal of Autism and Developmental Disorders, **43**, 673-686.
336. Ecker, C, Ginestet, C, Feng, Y, Johnston, P, Lombardo, M, Lai, M, Suckling, J, Palaniyyan, L, Daly, E, Murphy, C, Williams, S, Bullmore, E, Baron-Cohen, S, Brammer, M, Murphy, D, and the MRC AIMS Consortium, (2013) Brain surface anatomy in adults with autism: the relationship between surface area, cortical thickness and autistic symptoms. Journal of the American Medical Association Psychiatry, **70**, 59-70.
337. Ecker, C, Ronan, L, Feng, Y, Daly, E, Murphy, C, Ginestet, C, Brammer, M, Fletcher, P, Bullmore, E, Suckling, J, Baron-Cohen, S, Williams, S, Loth, E, MRC AIMS Consortium, & Murphy, D, (2013) Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. Proceedings of the National Academy of Sciences, **110**, 13222–13227.
338. Elsabbagh, M, Fernandes, J, Webb, S, Dawson, G, Charman, T, Johnson, M, & the BASIS Team, (2013) Disengagement of visual attention in infancy is associated with emerging autism in toddlerhood. Biological Psychiatry, **74**, 189-194.
339. Elsabbagh, M, Gliga, T, Pickles, A, Hudry, K, Charman, T, Johnson, M, & the BASIS Team, (2013) The development of face orienting mechanisms in infants at-risk for autism. Behavioural Brain Research, **251**, 147-154.
340. Fernández-Abascal, EG, Cabello, R, Fernández-Berocal, P, & Baron-Cohen, S, (2013) Test-retest reliability of the 'Reading the Mind in the Eyes' Test: a one-year follow-up study. Molecular Autism, **4**, 33.
341. Fonville, L, Lao-Kaim, N, Giampietro, V, Van den Eynde, F, Davies, H, Lounes, N, Andrew, C, Dalton, J, Simmons, A, Williams, S, Baron-Cohen, S, Tchanturia, K, (2013) Evaluation of enhanced attention to local detail in anorexia nervosa using the embedded figures test: an fMRI study. PLoS ONE, **8**, e63964.
342. Floris, DL, Chura, LR, Holt, RJ, Suckling, J, Bullmore, E, Baron-Cohen, S, Spencer, M, (2013) Psychological correlates of handedness and corpus callosum asymmetry in autism: the left hemisphere dysfunction theory revisited. Journal of Autism and Developmental Disorders, **3**, 1758–1772.
343. Green, J, Wan, M,W, Guiraud, J, Hols, S, McNally, J, Slonims, V, Elsabbagh, M, Charman, T, Pickles, A, Johnson, M, & The BASIS Team, (2013) Intervention for infants at risk of developing autism: a case series. Journal of Autism and Developmental Disorders, **43**, 2502-2514.
344. Gregersen, P, Kowalsky, E, Lee, A, Baron-Cohen, S, Fisher, S, Asher, J, Ballard, D, Freudenberg, J and Li, W, (2013) Absolute pitch exhibits phenotypic and genetic overlap with synaesthesia. Human Molecular Genetics, **22**, 2097-2104.
345. Grove, R, Baillie, A, Allison, C, Baron-Cohen, S, Hoekstra, R, (2013) Empathising, systemising and autistic traits: latent structure in individuals with autism, their parents and general population controls. Journal of Abnormal Psychology, **122**, 600-609.
346. \*Lai, M-C, Lombardo, M, Suckling, J, Ruigrok, A, Chakrabarti, B, Ecker, C, Deoni, S, Craig, M, Murphy, D, Bullmore, E, MRC AIMS Consortium, & Baron-Cohen, S, (2013) Biological sex affects the neurobiology of autism. Brain, **136**, 2799-2815.
347. Lai, M-C, Lombardo, M, Chakrabarti, B, & Baron-Cohen, S, (2013) Subgrouping the autism 'spectrum': reflections on DSM-5. PLoS Biology, **11**, e1001514.
348. Latham, K, Chung, S, Allen, P, Tavassoli, T, Baron-Cohen, S, (2013) Spatial localisation in autism: evidence for differences in early cortical visual processing. Molecular Autism, **4**, 4.
349. Lau Y, Hinkley L, Bukshpun P, Strominger Z, Wakahiro M, Baron-Cohen S, Allison C,

- Auyeung B, Jeremy R, Nagarajan S, Sherr, E, & Marco, E, (2013). Autism traits in individuals with agenesis of the corpus callosum. Journal of Autism and Developmental Disorders, **43**, 1106-1118.
350. Moseley, R, Mohr, B, Lombardo, M, Baron-Cohen, S, Hauk, O, & Pulvermuller, F, (2013) Brain and behavioural correlates of action semantic deficits in autism. Frontiers in Human Neuroscience, **7**, 725.
351. Robertson, C, Kravitz, D, Freyberg, J, Baron-Cohen, S, & Baker, C, (2013) Atypical Lateral interactions in autism. Journal of Vision, **13**, 836.
352. Robertson, C, Kravitz, D, Freyberg, J, Baron-Cohen, S, & Baker, C, (2013) Slower rate of binocular rivalry in autism. The Journal of Neuroscience, **33**, 16983-16991.
353. Robertson, C, Kravitz, D, Freyberg, J, Baron-Cohen, S, & Baker, C, (2013) Tunnel vision: sharper gradient of spatial attention in autism. The Journal of Neuroscience, **33**, 6776-6781.
354. Sato, J, Hoexter, M, Oliveira Jr, P, Brammer, M, MRC AIMS Consortium, Murphy, D, & Ecker, C, (2013) Inter-regional cortical thickness correlations are associated with autistic symptoms: a machine-learning approach. Journal of Psychiatric Research, **47**, 453-459.
355. Sucksmith, E, Allison, C, Baron-Cohen, S, Chakrabarti, B, Hoekstra, R, (2013) Empathy and emotion recognition in people with autism, first-degree relatives, and controls. Neuropsychologia, **51**, 98-105.
356. Sun, X, Allison, C, Auyeung, B, Baron-Cohen S, Brayne, C, (2013) A review of healthcare service and education provision of autism spectrum condition in mainland China. Research in Developmental Disabilities, **34**, 469-479.
357. Sun X, Allison C, Auyeung B, Matthews F.E, Murray S, Baron-Cohen S, Brayne C, (2013) Service provision for autism in mainland China: a service providers' perspective. Research in Developmental Disabilities, **34**, 440-451.
358. Sun, X, Allison, C, Auyeung, B, Matthews, F, Baron-Cohen, S, Brayne, C, (2013) Service provision for autism in mainland China: preliminary mapping of service pathways. Social Science & Medicine, **98**, 87-94.
359. Sun, X, Allison, C, Auyeung, B, Matthews, F, Baron-Cohen, S, Brayne, C, (2013) What is available for case identification in autism research in mainland China? Research in Autism Spectrum Disorders, **7**, 579-590.
360. Sun X, Allison C, Matthews FE, Sharp SJ, Auyeung B, Baron-Cohen S, Brayne C, (2013) Prevalence of autism in mainland China, Hong Kong and Taiwan: a systematic review and meta-analysis, Molecular Autism, **4**, 7.
361. Sun X, Allison C, Auyeung B, Matthews FE, Baron-Cohen, S, Brayne C, (2013) The Mandarin Chinese version of the childhood autism spectrum test (CAST): test-retest reliability. Research in Developmental Disabilities, **34**, 3267-3275.
362. Tchanturia, K, Smith, E, Weineck, F, Fidanboyly, E, Kern, N, Treasure, J, & Baron-Cohen, S, (2013) Exploring autistic traits in anorexia: a clinical study. Molecular Autism, **4**, 44.
363. Vellante M, Baron-Cohen S, Melis M, Marrone M, Petretto DR, Masala, C & Preti A, (2013) The "Reading the Mind in the Eyes" test: systematic review of psychometric properties and a validation study in Italy. Cognitive Neuropsychiatry, **18**, 326-354.
364. von dem Hagen, E, Stoyanova, R, Baron-Cohen, S, & Calder, A, (2013) Reduced functional connectivity within and between 'social' resting state networks in autism spectrum conditions. Social Cognitive and Affective Neuroscience, **8**, 694-701.
365. Wai Wan, M, Green, J, Elsabbagh, M, Johnson, M, Charman, T, Plummer, F, & the BASIS Team (2013) Quality of interaction between at-risk infants and caregiver at 12-15

months is associated with 3-year autism outcome. Journal of Child Psychology and Psychiatry, **54**, 763-771.

366. Warrier, V, Baron-Cohen, S, & Chakrabarti, B, (2013) Genetic variation in GABRB3 is associated with Asperger syndrome and multiple endophenotypes relevant to autism. Molecular Autism, **4**, 48.

## 2014

367. Baron-Cohen, S, Cassidy, S, Auyeung, B, Allison, C, Achoukhi, M, Robertson, S, Pohl, A, & Lai, MC, (2014). Attenuation of typical sex difference in 800 adults with autism vs. 3,900 controls. PLoS ONE, **9**, e102251.
368. Baron-Cohen, S, Murphy, L, Chakrabarti, B, Craig, I, Mallya, U, Lakatosova, S, Rehnstrom, K, Peltonen, L, Wheelwright, S, Allison, C, Fisher, S, Warrier, V, (2014) A genome wide association study of mathematical ability reveals an association at chromosome 3q29, a locus associated with autism and learning difficulties: a preliminary study. PLoS ONE, **9**, e96374.
369. Bedford, R, Pickles, A, Gliga, T, Elsabbagh, M, Charman, T, Johnson, M & the BASIS Team, (2014) Additive effects of social and non-social attention during infancy relate to later autism spectrum disorder. Developmental Science, **17**, 612-620.
370. Bethlehem, R, Baron-Cohen, S, van Honk, J, Auyeung, B, & Bos, P, (2014) The oxytocin paradox. Frontiers in Behavioral Neuroscience, **8**, 48.
371. Cassidy, S, Bradley, P, Robinson, J, Allison, C, McHugh, M, & Baron-Cohen, S, (2014) Suicidal ideation and suicide plans or attempts in adults with Asperger's syndrome attending a specialist diagnostic clinic: a clinical cohort study. The Lancet Psychiatry, **1**, 142-147.
372. Chantiluke, K, Christakou, A, Murphy, C, Giampietro, V, Daly, E, Ecker, C, Brammer, M, Murphy, D, the MRC AIMS Consortium, Rubia, K, (2014) Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), autism and comorbid ADHD and autism. Psychiatry Research: Neuroimaging, **223**, 113-120.
373. Clark-Elford, R, Nathan, P, Auyeung, B, Voon, V, Sule, A, Müller, U, Dudas, R, Sahakian, B, Phan, K.L., & Baron-Cohen, S, (2014) The effects of oxytocin on social reward learning in humans. International Journal of Neuropsychopharmacology, **17**, 199-209.
374. de Klerk, C, Gliga, T, Charman, T, Johnson, M, & the BASIS team, (2014) Face engagement during infancy predicts later face recognition ability in younger siblings of children with autism. Developmental Science, **17**, 596-611.
375. Di Ceglie, D, Skagerberg, E, Baron-Cohen, S, & Auyeung, B, (2014) Empathising and systemising in adolescents with gender dysphoria. Opticon**1826**, **16**, 1-8.
376. Di Napoli, A, Warrier, V, Baron-Cohen, S, & Chakrabarti, B, (2014) Genetic variation in the oxytocin receptor (OXTR) gene is associated with Asperger Syndrome. Molecular Autism, **5**, 48.
377. Durdiakova, J, Warrier, V, Baron-Cohen, S & Chakrabarti, B, (2014) Single nucleotide polymorphism rs6716901 in SLC25A12 gene is associated with Asperger syndrome. Molecular Autism, **5**, 25.
378. Durdiakova, J, Warrier, V, Banerjee-Basu, S, Baron-Cohen, S, & Chakrabarti, B, (2014) STX1A and Asperger syndrome: a replication study. Molecular Autism, **5**, 14.
379. Elsabbagh, M, Bedford, R, Senju, A, Charman, T, Pickles, A, Johnson, M, & The BASIS Team, (2014). What you see is what you get: contextual modulation of face scanning in typical and atypical development. Social Cognitive and Affective Neuroscience, **9**, 538-



543.

380. Grove, R, Baillie, Allison, C, Baron-Cohen, S, & Hoekstra, R, (2014). The latent structure of cognitive and emotional empathy in individuals with autism, first-degree relatives and typical individuals. *Molecular Autism*, **5**, 42.
381. Holt, R, Chura, L, Lai, M-C, Suckling, J, von dem Hagen, E, Calder, A, Bullmore, E, Baron-Cohen, S, & Spencer, M, (2014) 'Reading the Mind in the Eyes': an fMRI study of adolescents with autism and their siblings. *Psychological Medicine*, **44**, 3215-3227.
382. \*Lai, M-C, Lombardo, M, & Baron-Cohen, S, (2014) Autism. *The Lancet*, **383**, 896-910.
383. Leonard, H, Elsabbagh, M, Hill, E, & The BASIS Team (2014) Early and persistent motor difficulties in infants at-risk of developing autism spectrum disorder: A prospective study. *European Journal of Developmental Psychology*, **11**, 18-35.
384. Mavranouzouli, I, Megnin-Viggars, O, Cheema, N, Howlin, P, Baron-Cohen, S, & Pilling, S, (2014) The cost-effectiveness of supported employment for adults with autism in the United Kingdom, *Autism*, **18**, 975-984.
385. Moseley, R, Pulvermüller, F, Mohr, B, Lombardo, M, Baron-Cohen, S, & Shtyrov, Y, (2014) Brain routes for reading in adults with and without autism: EMEG evidence. *Journal of Autism and Developmental Disorders*, **44**, 137-153.
386. Murphy, C, Christakou, A, Daly, E, Ecker, C, Giampietro, V, Brammer, M, Smith, A, Johnston, P, Robertson, D, & MRC AIMS Consortium, (2014). Abnormal functional activation and maturation of fronto-striato-temporal and cerebellar regions during sustained attention in autism spectrum disorder. *American Journal of Psychiatry*, **171**, 1107-1116.
387. Orekhova, E, Elsabbagh, M, Jones, E, Dawson, G, Charman, T, Johnson, M, & The Basis Team, (2014) EEG hyper-connectivity in high-risk infants is associated with later autism. *Journal of Neurodevelopmental Disorders*, **6**:40.
388. Pohl, A, Cassidy, S, Auyeung, B, & Baron-Cohen, S, (2014) Uncovering steroidopathy in women with autism: a latent class analysis. *Molecular Autism*, **5**, 27.
389. Robertson, C, Thomas, C, Kravitz, D, Wallace, G, Baron-Cohen, S, Martin, A, & Baker, C, (2014) Global motion perception deficits in autism are reflected as early as primary visual cortex. *Brain*, **137**, 2588-2599.
390. \*Ruigrok, A, Salimi-Khorshidi, G, Lai, M-C, Baron-Cohen, S, Lombardo, M, Tait, R, & Suckling, J, (2014) A meta-analysis of sex differences in human brain structure. *Neuroscience and Biobehavioral Reviews*, **39**, 34-50.
391. Segovia, F, Holt, R, Spencer, M, Gorriz, J, Ramirez, J, Puntinet, Cm Phillips, C, Chura, L, Baron-Cohen, S, & Suckling, J, (2014). Identifying endophenotypes of autism: a multivariate approach. *Frontiers in Computational Neuroscience*, **8**, 60.
392. Steeb, H, Ramsey, J, Guest, P, Stocki, P, Cooper, J, Rahmoune, H, Ingudomnukul, E, Auyeung, B, Ruta, L, Baron-Cohen, S, & Bahn, S, (2014) Serum proteomic analysis identifies sex-specific differences in lipid metabolism and inflammation profiles in adults diagnosed with Asperger syndrome. *Molecular Autism*, **5**, 4.
393. Suckling, J, Henty, J, Ecker, C, Deoni, S, Lombardo, M, Baron-Cohen, S, Jezzard, P, Barnes, A, Chakrabarti, B, Ooi, C, Lai, M-C, Williams, S, Murphy, D, Bullmore, E, & MRC AIMS Consortium, (2014) Are power calculations useful? A multicentre neuroimaging study. *Human Brain Mapping*, **35**, 3569-3577.
394. Sullivan, J, Tavassoli, T, Armstrong, K, Baron-Cohen, S, & Humphrey, A, (2014) Reliability of self, parental, and researcher measurements of head circumference. *Molecular Autism*, **5**, 2.
395. Sun, X, Allison, C, Auyeung, B, Matthews, F, Zhang, Z, Baron-Cohen, S, Brayne, C, (2014)

Comparison between a Mandarin Chinese version of the Childhood Autism Spectrum Test and the Clancy Autism Behaviour Scale in mainland China. Research in Developmental Disabilities, **35**, 1599-1608.

396. Sun, X, Allison, C, Auyeung, B, S, Baron-Cohen, S, Brayne, C, (2014) Parental concerns, socio-economic status, and the risk of autism spectrum conditions in a population-based study. Research in Developmental Disabilities, **35**, 3678-3688.
397. Sun, X, Allison, C, Auyeung, B, Matthews, F, Norton, S, Baron-Cohen, S, Brayne, C, (2014) Psychometric properties of the Mandarin Version of the Childhood Autism Spectrum Test (CAST): an exploratory study. Journal of Autism and Developmental Disorders, **44**, 1565-1576.
398. Sun, X, Allison, C, Auyeung, B, Matthews, F, Sharp, S, Baron-Cohen, S, Brayne, C, (2014) The Mandarin Childhood Autism Spectrum Test (CAST): sex differences. Journal of Autism and Developmental Disorders, **44**, 2137-2146.
399. Tavassoli, T, Miller, L, Schoen, S, Nielsen, D, & Baron-Cohen, S, (2014) Sensory over-responsivity in adults with autism spectrum conditions. Autism, **18**, 428-432.
400. Tavassoli, T, Hoekstra, R.A, Baron-Cohen, S, (2014) The Sensory Perception Quotient (SPQ): development and validation of a new sensory questionnaire for adults with and without autism. Molecular Autism, **5**, 29.
401. von dem Hagen, E.A, Stoyanova, R.S, Rowe J.B, Baron-Cohen S, & Calder, A.J, (2014) Direct gaze elicits atypical activation of the theory-of mind network in autism spectrum conditions. Cerebral Cortex, **24**, 1485-1492.
402. Wilson, C, Happe, F, Wheelwright, S, Ecker, C, Lombardo, M, Johnston, P, Daly, E, Murphy, C, Spain, D, Lai, MC, Chakrabarti, B, Sauter, D, MRC AIMS Consortium, Baron-Cohen, S, & Murphy, D, (2014) The neuropsychology of male adults with high-functioning autism or Asperger Syndrome. Autism Research, **7**, 568-581.

## **2015**

403. Allison, C, Baron-Cohen, S, Stone, M, & Muncer, S, (2015) Rasch modelling and confirmatory factor analysis of the Systemizing Quotient-Revised (SQ-R) scale. Spanish Journal of Psychology, **18**, e16.
404. Ashwin, C, Hietanen, J, & Baron-Cohen, S, (2015) Atypical integration of social cues for orienting to gaze direction in adults with autism. Molecular Autism, **6**:5.
405. Auyeung, B, Lombardo, M, Heinrichs, M, Chakrabarti, B, Sule, A, Deakin, J, Bethlehem, R, Dickens, L, Mooney, N, Sipple, J, Thiemann, P, & Baron-Cohen, S, (2015) Oxytocin increases eye contact during a real-time, naturalistic social interaction in males with and without autism. Translational Psychiatry, **5**, e507.
406. Balardin, J, Comfort, W, Daly, E, Murphy, C, Andrews, D, Murphy, D, Ecker, C, MRC AIMS Consortium, Sato, J, (2015) Decreased centrality of cortical volume covariance networks in autism spectrum disorders. Journal of Psychiatric Research, **69**, 142-149.
407. Balardin, J, Sato, J, Viera, G, Feng, Y, Daly, E, Murphy, C, MRC AIMS Consortium, Murphy, D, & Ecker, C, (2015) Relationship between surface-based brain morphometric measures and intelligence in autism spectrum disorders: influence of history of language delay. Autism Research, **8**, 556-566.
408. Baron-Cohen, S, (2015), Autism, maths, and sex: the special triangle. The Lancet Psychiatry, **2**, 790-791.
409. \*Baron-Cohen, S, Auyeung, B, Nørgaard-Pedersen, B, Hougaard, D.M, Abdallah, M.W, Melgaard, L, Cohen, A.S, Chakrabarti, B, Ruta, L, Lombardo, M.V, (2015) Elevated fetal steroidogenic activity in autism. Molecular Psychiatry, **20**, 369-376.

410. Baron-Cohen, S, Bowen, D, Holt, R, Allison, C, Auyeung, B, Lombardo, M, Smith, P, & Lai, M-C, (2015) The 'Reading the Mind in the Eyes' test: complete absence of typical sex difference in ~ 400 men and women with autism. PLoS ONE, **10**, e0136521.
411. Cadman, T, Spain, D, Johnston, P, Russell, A, Mataix-Cols, D, Craig, M, Deeley, Q, Robertson, D, Murphy, C, Gillan, N, Wilson, N, Mendez, M, Ecker, C, Daly, E, Findon, J, Glaser, K MRC AIMS Consortium, Happe, F, & Murphy, D, (2015) Obsessive-compulsive disorder in adults with high-functioning autism spectrum disorder: what does self-report with the OCI-R tell us? Autism Research, **8**, 477-485.
412. Clark-Elford, R, Nathan, P, Auyeung, B, Mogg, K, Bradley, B, Sule, A, Muller, U, Dudas, R, Sahakian, B, & Baron-Cohen, S, (2014) Effects of oxytocin on attention to emotional faces in healthy volunteers and highly socially anxious males. International Journal of Neuropsychopharmacology, **18**, pyu012.
413. Cooper, R, Plaisted-Grant, K, Hannula, D, Ranganath, C, Baron-Cohen, S, & Simons, J, (2015) Impaired recollection of visual scene details in adults with autism spectrum conditions. Journal of Abnormal Psychology, **124**, 3.
414. Deoni, S, Zinkstok, JR, Daly, E, Ecker, C, MRC AIMS Consortium, Williams, S, & Murphy, D, (2014) White-matter relaxation time and myelin water fraction differences in young adults with autism. Psychological Medicine, **45**, 795-805.
415. Di Napoli, A, Warriier, V, Baron-Cohen, S, & Chakrabarti, B, (2015) Genetic variant rs17225178 in the ARNT2 gene is associated with Asperger Syndrome. Molecular Autism, **6**, 9.
416. Ewbank, M, Pell, P, Powell, T, von Em Hagen, E, Baron-Cohen, S, & Calder, A, (2015) Reduced repetition suppression to faces in the fusiform face area of adults with autism spectrum conditions. Journal of Vision, **15**, 1210.
417. Ewbank, M, Rhodes, G, von dem Hagen, E, Powell, T, Bright, N, Stoyanova, R, Baron-Cohen, S & Calder, A, (2015). Repetition suppression in ventral visual cortex is diminished as a function of increased autistic traits. Cerebral Cortex, **25**, 3381-3393.
418. Frank, C, Baron-Cohen, S, & Ganzel, B, (2015) Sex differences in the neural basis of false-belief and pragmatic language comprehension. Neuroimage, **105**, 300-311.
419. Freyberg, J, Robertson, C, & Baron-Cohen, S, (2015) Atypical binocular rivalry dynamics of simple and complex stimuli in autism. Journal of Vision, **15**, 643.
420. Freyberg, J, Robertson, C, & Baron-Cohen, S, (2015) Reduced perceptual exclusivity during object and grating rivalry in autism. Journal of Vision, **15**, 11.
421. Gammer, I, Bedford, R, Elsabbagh, M, Garwood, H, Pasco G, Tucker, L, Volein, A, Johnson, M, Charman, T, & the BASIS Team, (2015) Behavioural markers for autism in infancy: scores on the autism observation scale for infants in a prospective study of at-risk siblings. Infant Behavior and Development, **38**, 107-115.
422. Gliga, T, Bedford, R, Charman, T, Johnson, M, & The BASIS Team, (2015) Enhanced visual search in infancy predicts emerging autism symptoms. Current Biology, **25**, 1727-1730.
423. Golan, O, Sinai-Gavrilov, Y, & Baron-Cohen, S, (2015) The Cambridge Mindreading Face-Voice Battery for Children (CAM-C): complex emotion recognition in children with and without autism spectrum conditions, Molecular Autism, **6**, 22.
424. Green, J, Charman, T, Pickles, A, Wan, M, Elsabbagh, M, Slonims, V, Taylor, C, McNally, J, Booth, R, Gliga, T, Jones, E, Harrop, C, Bedford, R, Johnson, M, & the BASIS team, (2015) Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial. The Lancet Psychiatry, **2**, 133-140.
425. Greenberg, D, Rentfrow, P, Baron-Cohen, S, (2015) Can music increase empathy?

- Interpreting musical experience through the empathizing-systemizing (E-S) theory: Implications For Autism. *Empirical Musicology Review*, **10**, 80-95.
426. Greenberg, D, Baron-Cohen, S, Stillwell, D, Kosinski, M, Rentfrow, J, (2015) Musical preferences are linked to cognitive styles. *PLoS ONE*, **10**, e0131151.
427. Grove, R, Baillie, A, Allison, C, Baron-Cohen, S, & Hoekstra, R, (2015) Exploring the quantitative nature of empathy, systemising and autistic traits using factor mixture modelling. *The British Journal of Psychiatry*, **207**, 400-406.
428. Khorashad, B, Baron-Cohen, S, Rosham, G, Kazemian, M, Khazai, L, Aghili, Z, Talaei, A, & Afkhamizadeh, M, (2015) The 'Reading the Mind in the Eyes' test: investigation of psychometric properties and test-retest reliability of the Persian version. *Journal of Autism and Developmental Disorders*, **45**, 2651-2666.
429. Lai, M-C, & Baron-Cohen, S, (2015) Identifying the lost generation of adults with autism spectrum conditions. *The Lancet Psychiatry*, **2**, 1013-1027.
430. Lai, M-C, Baron-Cohen, S, & Buxbaum, J, (2015) Understanding autism in the light of sex/gender. *Molecular Autism*, **6**, 24.
431. Lai, M-C, Lombardo, M, Auyeung, B, Chakrabarti, B, & Baron-Cohen, S, (2015) Sex/gender differences and autism: setting the scene for future research. *Journal of the American Academy of Child and Adolescent Psychiatry*, **54**, 11-24.
432. Lai, M-C, Lombardo, M, Ecker, C, Chakrabarti, B, Suckling, J, Bullmore, E, Happe, F, MRC AIMS Consortium, Murphy, D & Baron-Cohen, S, (2015) Neuroanatomy of individual differences in language in adult males with autism. *Cerebral Cortex*, **25**, 3613-3628.
433. Larson, F, Lai, M-C, Wagner, A, MRC AIMS Consortium, Baron-Cohen, S, Holland, A, (2015) Testing the 'Extreme Female Brain' theory of psychosis in adults with autism spectrum disorder with or without co-morbid psychosis. *PLoS ONE*, **10**: e0128102.
434. Lisiecka, D, Holt, R, Tait, R, Ford, M, Lai, M-C, Chura, L, Baron-Cohen, S, Spencer, M, & Suckling, J, (2015) Developmental white matter microstructure in autism phenotype and corresponding endophenotype during adolescence. *Translational Psychiatry*, **5**, e529.
435. Magiati, I, Goh, D, Lim, S, Gan, D, Leong, J, Allison, C, Baron-Cohen, S, Rifkin-Graboi, A, Broekman, B, Saw, S-M, Chong, Y-S, Kwek, K, Gluckman, P, Lim, S, Meaney, M, & The GUSTO Working Group, (2015) The psychometric properties of the Quantitative-Checklist for Autism in Toddlers (Q-CHAT) as a measure of autistic traits in a community sample of Singaporean infants and toddlers. *Molecular Autism*, **6**, 40.
436. Moseley, R, Ypma, R, Holt, R, Floris, D, Chura, L, Spencer, M, Baron-Cohen, S, Suckling, J, Bullmore, E, & Rubinov, M, (2015) Whole-brain functional hypoconnectivity as an endophenotype of autism in adolescents. *NeuroImage: Clinical*, **9**, 140-152.
437. Moseley, R, Shtyrov, Y, Mohr, B, Lombardo, M, Baron-Cohen, S, & Pulvermuller, F, (2015) Lost for emotion words: What motor and limbic brain activity reveals about autism and semantic theory. *NeuroImage*, **104**, 413-422.
438. O'Reilly, H, Pigat, D, Fridenson, S, Berggren, S, Tal, S, Golan, O, Bolte, S, Baron-Cohen, S, & Lundqvist, D, (2015) The EU-Emotion Stimulus Set: a validation study. *Behavior Research Methods*, (epub ahead of print).
439. Rueda, P, Fernandez-Berrocal, P, & Baron-Cohen, S, (2015) Dissociation between cognitive and affective empathy in youth with Asperger Syndrome. *European Journal of Developmental Psychology*, **12**, 85-98.
440. Ruzich, E, Allison, C, Chakrabarti, B, Smith, P, Musto, H, Ring, H, & Baron-Cohen, S, (2015) Sex and STEM occupation predict Autism Spectrum Quotient (AQ) scores in half a million people. *PLoS ONE*, **10**, e0141229.
441. Ruzich, E, Allison, C, Smith, P, Watson, P, Auyeung, B, Ring, H, & Baron-Cohen, S,

- (2015) Measuring autistic traits in the general population: a systematic review of the Autism-Spectrum Quotient (AQ) in a nonclinical population sample of 6,900 typical adult males and females. *Molecular Autism*, **6**, 2.
442. Simas, T, Chattopadhyay, S, Hagan, C, Kundu, P, Patel, A, Holt, R, Floris, D, Graham, J, Ooi, C, Tait, R, Spencer, M, Baron-Cohen, S, Sahakian, B, Bullmore, E, Goodyer, I, & Suckling, J, (2015) Semi-metric topology of the human connectome: sensitivity and specificity to autism and major depressive disorder. *PLoS ONE*, **10**, e0136388.
443. Stewart, M, Allison, C, Baron-Cohen, S, & Watson, R, (2015) Investigating the structure of the Autism-Spectrum Quotient Using Mokken Scaling. *Psychological Assessment*, **27**, 596-604.
444. Sun, X, Allison, C, Matthews, F, Zhang, Z, Auyeung, B, Baron-Cohen, S, & Brayne, C, (2015) Exploring the under diagnosis and prevalence of autism spectrum conditions in Beijing. *Autism Research*, **8**, 250-60.
445. Sun, X, Allison, C, Auyeung, B, Zhang, Z, Matthews, F, Baron-Cohen, S, & Brayne, C, (2015) Validation of existing diagnosis of autism in mainland China using standardised diagnostic instruments. *Autism*, **19**, 1010-1017.
446. Warriar, V, Chakrabarti, B, Murphy, L, Chan, A, Craig, I, Mallya, U, Lakatosova, S, Peltonen, L, Rehnstrom, K, Peltonen, L, Wheelwright, S, Allison, C, Fisher, S, & Baron-Cohen, S, (2015) A pooled genome association study of Asperger syndrome. *PLoS ONE*, **10**, e0131202.
447. Warriar, V, Chee, V, Smith, P, Chakrabarti, B, & Baron-Cohen, S, (2015) A comprehensive meta-analysis of common genetic variants in autism spectrum conditions. *Molecular Autism*, **6**, 49.
448. Wass, S, Jones, E, Gliga, T, Smith, T, Charman, T, Johnson, M, & BASIS Team, (2015) Shorter spontaneous fixation durations in infants with later emerging autism. *Nature Scientific Reports*, **5**:8284.

## 2016

449. Baron-Cohen, S, Robson, E, Lai, M-C, & Allison, C, (2016) Mirror-touch synaesthesia is not associated with heightened empathy, and can occur with autism. *PLoS ONE*, **11**, e0160543.
450. Bethlehem, R, Allison, C, van Andel, E, Coles, A, Neil, K, & Baron-Cohen, S, (2016) Does empathy predict altruism in the wild? *Social Neuroscience*, (DOI: 10.1080/17470919.2016.1249944).
451. Bos, P, Hofman, D, Hermans, E, Montoya, E, Baron-Cohen, S, & van Honk, J, (2016) Testosterone reduces functional connectivity during the 'Reading the Mind in the Eyes' test. *Psychoneuroendocrinology*, **68**, 194-201.
452. Cassidy, S, Hannant, P, Tavassoli, T, Allison, C, Smith, P, & Baron-Cohen, S, (2016) Dyspraxia and autistic traits in adults with and without autism spectrum conditions. *Molecular Autism*, **7**, 48.
453. Cassidy, S, Stenger, B, Van Dongend, L, Yanagisawab, K, Anderson, R, Wan, V, Baron-Cohen, S, Cipollab, R, (2016) Expressive visual text-to-speech as an assistive technology for individuals with autism spectrum conditions. *Computer Vision and Image Understanding*, **148**, 193-200.
454. Catani, M, Dell'Acqua, F, Budisavljevic, S, Howells, H, Thiebaut de Schotten, M, Froudust-Walsh, S, D'Anna, L, Thompson, A, Sandrone, S, Bullmore, E, Suckling, J, Baron-Cohen, S, Lombardo, M, Wheelwright, S, Chakrabarti, B, Lai, M-C, Ruigrok, A, Leemans, A, Ecker, C, MRC AIMS Consortium, Craig, M, & Murphy, D, (2016) Frontal networks in adults

- with autism spectrum disorder. Brain, **139**, 616-630.
455. Cooper, R, Plaisted-Grant, K, Baron-Cohen, S, & Simons, J, (2016) Reality monitoring and metamemory in adults with autism spectrum conditions. Journal of Autism and Developmental Disorders, **46**, 2186-2198.
456. Ecker, C, Andrews, D, Dell'Acqua, F, Daly, E, Murphy, C, Catani, M, Thiebaut de Schotten, M, Baron-Cohen, S, Lai, M-C, Lombardo, M, Bullmore, E, Suckling, J, Williams, S, Jones, D, Chiocchetti, A, and the MRC AIMS Consortium, D.G.M., (2016) Relationship between cortical gyrification, white matter connectivity, and autism spectrum disorder. Cerebral Cortex, **26**, 3297-3309.
457. Ewbank, M, Pell, P, Powell, T, von dem Hagen, E, Baron-Cohen, S, & Calder, A, (2016) Repetition suppression and memory for faces is reduced in adults with autism spectrum conditions. Cerebral Cortex, (DOI: 10.1093/cercor/bhw373).
458. Floris, D, Barber, A, Nebel, M B, Martinelli, M, Lai, M-C, Crocetti, D, Baron-Cohen, S, Suckling, J, Pekar, J, Mostofsky, S, (2016) Atypical lateralization of motor circuit functional connectivity in children with autism is associated with motor deficits. Molecular Autism, **7**, 35.
459. Floris, D, Lai, M-C, Auer, T, Lombardo, M, Ecker, C, Chakrabarti, B, Wheelwright, S, Bullmore, E, Murphy, D, Baron-Cohen, S, Suckling, J, (2016) Atypically rightward cerebral asymmetry in male adults with autism stratifies individuals with and without language delay. Human Brain Mapping, **37**, 230-253.
460. Freyberg, J, Robertson, C, & Baron-Cohen, S, (2016) Typical magnitude and spatial extent of crowding in autism. Journal of Vision, **16(5)**, 17.
461. Fridenson-Hayo, S, Berggren, S, Lassalle, A, Tal, S, Pigat, D, Bölte, S, Baron-Cohen, S, & Golan, O, (2016) Basic and complex emotion recognition in children with autism: cross-cultural findings. Molecular Autism, **7**, 52.
462. Jankowiak-Siuda, K, Baron-Cohen, S, Bialaszek, W, Dopierala, A, Kozłowska, A, Rymarczyk, K, (2016) Psychometric evaluation of the 'Reading the Mind in the Eyes' test with samples of difference ages from a Polish population. Studia Psychologica. **58**, 18-31.
463. Lai, M-C, Lombardo, M, Ruigrok, A, Chakrabarti, B, Auyeung, B, Szatmari, P, Happé, F, & Baron-Cohen, S, MRC AIMS Consortium, (2016) Quantifying and exploring camouflaging in men and women with autism. Autism, (DOI: 10.1177/1362361316671012).
464. Lombardo, M, Auyeung, B, Holt, R, Waldman, J, Ruigrok, A, Mooney, N, Bullmore, E, Baron-Cohen, S, & Kandu, P, (2016) Improving effect size estimation and statistical power with multi-echo fMRI and its impact on understanding the neural systems supporting mentalizing. NeuroImage, (DOI: 10.1016/j.neuroimage.2016.07.022).
465. Lombardo, M, Lai, M-C, Auyeung, B, Holt, R, Allison, C, Smith, P, Chakrabarti, B, Ruigrok, A, Suckling, J, Bullmore, E, MRC AIMS Consortium, Ecker, C, Craig, M, Murphy, D, Happé, F, & Baron-Cohen, S, (2016) Unsupervised data-driven stratification of mentalizing heterogeneity in autism. Scientific Reports, **6**, 35333.
466. Loth, E, Spooren, W, Ham, L, Isaac, M, Auriche-Benichou, C, Banaschewski, T, Baron-Cohen, S, Broich, K, Bolte, S, Bourgeron, T, Charman, T, Collier, D, de Andres-Trelles, F, Durston, S, Ecker, C, Elferink, A, Haberkamp, M, Hemmings, R, Johnson, M, Jones, E, Khwaja, O, Lenton, S, Mason, L, Mantua, V, Meyer-Lindenberg, A, Lombardo, M, O'Dwyer, L, Okamoto, K, Pandina, G, Pani, L, Persico, A, Simonoff, E, Tauscher-Wisniewski, S, Llinares-Garcia, J, Vamakas, S, Williams, S, Buitelaar, J, & Murphy, D, (2016) Identification and validation of biomarkers for autism spectrum conditions. Nature Reviews Drug Discovery, **15**, 70.

467. Martinez-Murcia, F J, Lai, M-C, Górriz, J M, Ramírez, J, Young, A, Deoni, S, Ecker, C, Lombardo, M, MRC AIMS Consortium, Baron-Cohen, S, Murphy, D, Bullmore, E, & Suckling, J, (2016) On the brain structure heterogeneity of autism: parsing out acquisition site effects with significance-weighted principal component analysis. Human Brain Mapping, (DOI: 10.1002/hbm.23449).
468. Montgomery, C, Allison, C, Lai, M-C, Cassidy, S, Langdon, P, & Baron-Cohen, S, (2016) Do adults with high functioning autism or Asperger Syndrome differ in empathy and emotion recognition? Journal of Autism and Developmental Disorders, **46**, 1931-1940.
469. Moseley, R, Correla, M, Baron-Cohen, S, Shtyrov, Y, Pulvermüller, F, Mohr, B, (2016) Reduced volume of the arcuate fasciculus in adults with high-functioning autism spectrum conditions. Frontiers in Human Neuroscience, **10**, 214.
470. Murray, A, Allison, C, Smith, P, Baron-Cohen, S, Booth, T, & Auyeung, B, (2016) Investigating diagnostic bias in autism spectrum conditions: an item response theory analysis of sex bias in the AQ-10. Autism Research, (DOI: 10.1002/aur.1724).
471. Pell, P, Mareschal, I, Calder, A, von dem Hagen, E, Clifford, C, Baron-Cohen, S, Ewbank, M, (2016) Intact priors for gaze direction in adults with high-functioning autism spectrum conditions. Molecular Autism, **7**, 25.
472. Ruzich, E, Allison, C, Smith, P, Watson, P, Auyeung, B, Ring, H, & Baron-Cohen, S, (2016) Subgrouping siblings of people with autism: identifying the broader autism phenotype. Autism Research, **9**, 658-665.
473. Ruzich, E, Allison, C, Smith, P, Ring, H, Auyeung, B, & Baron-Cohen, S, (2016) The Autism-Spectrum Quotient in siblings of people with autism. Autism Research, (DOI: 10.1002/aur.1651).
474. Ruzich, E, Allison, C, Smith, P, Ring, H, Auyeung, B, & Baron-Cohen, S, (2016) Erratum: The Autism-Spectrum Quotient in siblings of people with autism. Autism Research, **9**, 1114.
475. Rynkiewicz, A, Schuller, B, Marchi, E, Piana, S, Camurri, A, Lassalle, A, & Baron-Cohen, S, (2016) An investigation of the 'female camouflage effect' in autism using a computerized ADOS-2 and a test of sex/gender difference. Molecular Autism, **7**, 10.
476. Thompson, A, Murphy, D, Dell'Acqua, F, Ecker, C, McAlonan, G, Howells, H, Baron-Cohen, S, Lai, M-C, Lombardo, M, & Catani, M, (2016) Impaired communication between the motor and somatosensory homunculus is associated with poor manual dexterity in Autism Spectrum Disorder. Biological Psychiatry, (DOI: 10.1016/j.biopsych.2016.06.020).
477. Uzefovsky, F, Allison, C, Smith, P, Baron-Cohen, S, (2016) Brief Report: The go/no-go task online: inhibitory control deficits in autism in a large sample. Journal of Autism and Developmental Disorders, **46**, 2774-2779.
478. Vulchanova, M, Djalev, L, Stankova, M, Vulchanov, V, Allison, C, & Baron-Cohen, S, (2016) Factor structure of the Bulgarian CAST: (Childhood Autism Spectrum Test). Journal of Intellectual Disability – Diagnosis and Treatment, **4**, 117-128.
479. Warrier, V & Baron-Cohen, C, (2016) Genetics of mathematical aptitude. eLS, (DOI: 10.1002/9780470015902.a0026848).
480. Young, A, Chakrabarti, B, Roberts, D, Lai, M-C, Suckling, J, & Baron-Cohen, S, (2016) From molecules to neural morphology: understanding neuroinflammation in autism spectrum conditions. Molecular Autism, **7**, 9.
481. Ypma, R, Moseley, R, Holt, R, Rughooputh, N, Floris, D, Chura, L, Spencer, M, Baron-Cohen, S, Suckling, J, Bullmore, E, & Rubinov, M, (2016) Default mode hypoconnectivity underlies a sex-related autism spectrum. Biological Psychiatry: Cognitive Neuroscience

and *Neurimaging*, **1**, 364-371.

## 2017

482. Andrews, D, Avino, T, Gudbrandsen, M, Daly, E, Marquand, A, Murphy, C, Lai, M-C, Lombardo, M, Ruigrok, A, Williams, S, Bullmore, E, The MRC AIMS Consortium, Suckling, J, Baron-Cohen, S, Craig, M, Murphy, D, & Ecker, C, (2017) In vivo evidence of reduced integrity of the gray-white matter boundary in autism spectrum disorder. *Cerebral Cortex*, (DOI: 10.1093/cercor/bhw404).
483. Baron-Cohen, S, (2017) The Eyes and Window to the Mind. *The American Journal of Psychiatry*, **174**, 1.
484. Bethlehem, R, Lombardo, M, Lai, M-C, Auyeung, B, Crockford, S, Deakin, J, Soubramanian, S, Sule, A, Kundu, P, Voon, V, & Baron-Cohen, S, (2017) Intranasal oxytocin enhances intrinsic corticostriatal functional connectivity in women. *Transitional Psychiatry*, **7**, e1099.
485. Cooper, R, Plaisted-Grant, K, Baron-Cohen, S, & Simons, J, (2017) Eye movements reveal a dissociation between memory encoding and retrieval in adults with autism. *Cognition*, **159**, 127-138.
486. Cooper, R, Richter, F, Bays, P, Plaisted-Grant, K, Baron-Cohen, S, & Simons, J, (2017) Reduced hippocampal functional connectivity during episodic memory retrieval in autism. *Cerebral Cortex*, (DOI: 10.1093/cercor/bhw417).
487. Ecker, C, Andrews, D, Gudbrandsen, C, Marquand, A, Ginestet, C, Daly, E, Murphy, C, Lai, M-C, Lombardo, M, Ruigrok, A, Bullmore, E, Suckling, J, Williams, S, Baron-Cohen, S, Craig, M, & Murphy, D; for the MRC AIMS Consortium, (2017) Association between the probability of autism spectrum disorder and the normative sex-related phenotypic diversity in brain structure. *JAMA Psychiatry*, (DOI: 10.1001/jamapsychiatry.2016.3990).
488. Fridenson-Hayo, S, Berggren, S, Lassalle, A, Tal, S, Pigat, D, Meir-Goren, N, O'Reilly, H, Ben-Zur, S, Bölte, S, Baron-Cohen, S, & Golan, O, (2017) 'Emotiplay': a serious game for learning about emotions in children with autism: results of a cross-cultural evaluation. *European Child & Adolescent Psychiatry*, (DOI: 10.1007/s00787-017-0968-0).
489. Hughes, J, Simner, J, Baron-Cohen, S, Treffert, D, & Ward, J, (2017) Is synaesthesia more prevalent in autism spectrum conditions? Only where there is prodigious talent. *Multisensory Research*, (DOI: 10.1163/22134808-00002558).
490. Lai, M-C, Lerch, J, Floris, D, Ruigrok, A, Pohl, A, Lombardo, M, & Baron-Cohen, S, (2017) Imaging sex/gender and autism in the brain: etiological implications. *Journal of Neuroscience Research*, **95**, 380-397.
491. Larson, F, Wagner, A, Jones, P, Tantam, D, Lai, M-C, Baron-Cohen, S, & Holland, A, (2017) Psychosis in autism: comparison of the features of both conditions in a dually affected cohort. *The British Journal of Psychiatry*, (DOI: 10.1192/bjp.bp.116.187682).
492. Ward, J, Hoadley, C, Hughes, J, Smith, P, Allison, C, Baron-Cohen, S, & Simner, J, (2017) Atypical sensory sensitivity as a shared feature between synaesthesia and autism. *Scientific Reports*, **7**, 41155.
493. Zeestraten, E, Gudbrandsen, M, Daly, E, de Schotten, M, Catani, M, Dell'Acqua, F, Lai, M-C, Ruigrok, A, Lombardo, M, Chakrabarti, B, Baron-Cohen, S, Ecker, C, MRC AIMS Consortium, Murphy, D, & Craig, M, (2017) Sex differences in frontal lobe connectivity in adults with autism spectrum conditions. *Translational Psychiatry*, **7**, e1090.



## **SECTION 2: BOOKS** *(in chronological order)*

1. Baron-Cohen, S, & Bolton, P, (1993) Autism: the facts. Oxford University Press.
2. Baron-Cohen, S, Tager-Flusberg, H, and Cohen, D.J. (eds.) (1993) Understanding other minds: perspectives from autism. Oxford University Press.
3. \*Baron-Cohen, S, (1995) Mindblindness: an essay on autism and theory of mind. MIT Press/Bradford Books.
4. Baron-Cohen, S, & Harrison, J, (eds.) (1997) Synaesthesia: Classic and Contemporary Readings. Blackwells.
5. Baron-Cohen, S, (ed.) (1997) The Maladapted Mind: Classic Readings in Evolutionary Psychopathology. Erlbaum, Taylor Francis, UK.
6. Robertson, M, & Baron-Cohen, S, (1998) Tourette Syndrome: The facts. Oxford University Press.
7. Howlin, P, Baron-Cohen, S, Hadwin, J, & Swettenham, J, (1999) Teaching Children with Autism to Mind-Read. Wiley.
8. Baron-Cohen, S, Tager-Flusberg, H, & Cohen, D, (eds. 2000). Understanding Other Minds: Perspectives from developmental cognitive neuroscience. Oxford University Press.
9. Baron-Cohen, S, (2003) The Essential Difference: Men, Women and the Extreme Male Brain. Penguin/Basic Books.
10. Baron-Cohen, S, & Wheelwright, S, (2004) An exact mind: an artist with Asperger Syndrome. Jessica Kingsley Ltd. Artwork by Peter Myers.
11. Baron-Cohen, S, Lutchmaya, S, & Knickmeyer, R, (2004) Prenatal Testosterone in Mind: Amniotic Fluid Studies. MIT Press/Bradford Books.
12. Baron-Cohen, S, (2008) Autism and Asperger Syndrome: The Facts. OUP.
13. Baron-Cohen, S, (2011) Zero Degrees of Empathy. Penguin. (The Science of Evil, Basic Books.)
14. Baron-Cohen, S, Tager-Flusberg, H, and Lombardo, M.V. (eds) (2013) Understanding other minds: perspectives from developmental social neuroscience. Oxford University Press.
15. Legoff, D, Krauss, G.W, Gomez, G, & Baron-Cohen, S, (2014) Lego Therapy: How to build social competence for children with autism and related conditions. Jessica Kingsley Ltd.
16. Hadwin, J, Howlin, P, Baron-Cohen, S, (2015) Teaching Children with Autism to Mind-Read: The Workbook. Wiley-Blackwell.

## **SECTION 3: MULTI-MEDIA PUBLICATIONS** *(in chronological order)*

1. Baron-Cohen, S, Golan, O, Wheelwright, S & Hill, J, (2004). Mindreading: the interactive guide to emotions. Jessica Kingsley Limited ([www.jkp.com](http://www.jkp.com)). BAFTA nominated.
2. Baron-Cohen, S, Scott, F & Humphrey, A, (2006) Asperger Syndrome: a different mind. BBC Documentary. Jessica Kingsley Limited ([www.jkp.com](http://www.jkp.com)).
3. Baron-Cohen, S, Golan, O, Harcup, C, & Lever, N, (2007) The Transporters. Changing Media Development ([www.thetransporters.com](http://www.thetransporters.com)). BAFTA nominated.

## **SECTION 4: BOOK CHAPTERS** *(in chronological order)*

### **1987**

1. Frith, U, & Baron-Cohen, S, (1987) Perception in autistic children. In Cohen, D, Donnellan, A, & Paul, R, (eds.) Handbook of Autism and Pervasive Developmental Disorders, New

York: Wiley and Sons.

### 1991

2. Baron-Cohen, S, (1991) The theory of mind deficit in autism: how specific is it? In Butterworth, G, Harris, P, Leslie, A, & Wellman, H, (eds.) Perspectives on the child's theory of mind. Oxford Science Publications/British Psychological Society. Reprint of British Journal of Developmental Psychology, **9**, 301-314.
3. Baron-Cohen, S, (1991) Precursors to a theory of mind: understanding attention in others. In A. Whiten (ed.) Natural theories of mind. Oxford: Basil Blackwell.

### 1992

4. Baron-Cohen, S, (1992) The girl who liked to shout in church. In R. Campbell (ed.) Mental lives: case studies in cognition. Oxford: Basil Blackwell.

### 1993

5. Baron-Cohen, S, (1993) From attention-goal psychology to belief-desire psychology: the development of a theory of mind and its dysfunction. In Baron-Cohen, S, Tager-Flusberg, H, & Cohen, D.J. (eds.) Understanding other minds: perspectives from autism. Oxford University Press.
6. Baron-Cohen, S, & Howlin, P, (1993) The theory of mind deficit in autism: some questions for teaching and diagnosis. In Baron-Cohen, S, Tager-Flusberg, H, & Cohen, D J (eds.) Understanding other minds: perspectives from autism. Oxford University Press.
7. Tager-Flusberg, H, Baron-Cohen, S, & Cohen, D, (1993) An introduction to the debate. In Baron-Cohen, S, Tager-Flusberg, H, & Cohen, D.J. (eds.) Understanding other minds: perspectives from autism. Oxford University Press.

### 1994

8. Baron-Cohen, S, (1994) Autism. In Encyclopaedia of Language Disorders, Pergamon Press.
9. Baron-Cohen, S, (1994) Infantile autism. In Coleman, A, (ed.) Companion Encyclopaedia of Psychology. Volume 2. London: Routledge and Kegan Paul.
10. Baron-Cohen, S, (1994) Development of a theory of mind: where would we be without the intentional stance? In Rutter, M, & Hay, D, (eds.) Developmental principles and clinical issues in psychology and child psychiatry. Basil Blackwell.
11. Baron-Cohen, S, Allen, J, & Gillberg, C, (1994) Can autism be detected at 18 months? The needle, the haystack, and the CHAT. In Hertzog, M, & Farber, E, (eds.) Annual Progress in Child Psychiatry and Child Development, Vol 26. Brunner/Mazel, Inc, New York. Reprinted from British Journal of Psychiatry, **161**, 839-843.
12. Baron-Cohen, & Ring, H, (1994) A model of the mindreading system: neuropsychological and neurobiological perspectives. In Mitchell, P, & Lewis, C, (eds.). Children's early understanding of mind: origins and developments. Lawrence Erlbaum Associates.
13. Baron-Cohen, S, Robertson, M, & Moriarty, J, (1994) The development of the will: a neuropsychological analysis of Gilles de la Tourette Syndrome. In Cicchetti, D, & Toth, S, (ed.) The Self and its Dysfunction: Proceedings of the 4th Rochester Symposium. University of Rochester Press.

### 1995

14. Baron-Cohen, S, (1995) Theory of mind and face-processing: how do they interact in

development and psychopathology? In Cicchetti, D, & Cohen, D.J. (eds.) Manual of Developmental Psychopathology. Wiley.

15. Baron-Cohen, S, (1995) The Eye-Direction Detector (EDD) and the Shared Attention Mechanism (SAM): two cases for evolutionary psychology. In Moore, C, & Dunham, P, (eds.) Joint attention: its role in development. Lawrence Erlbaum Associates.
16. Baron-Cohen, S, (1995) Infantile autism. In Lazarus, A, & Coleman, A, (eds.) Abnormal Psychology. Longman Essential Psychology Series. Reprinted from Coleman, A, (ed.) 1994.
17. Baron-Cohen, S, & Moriarty, J, (1995) Developmental dysexecutive syndrome: does it exist? A neuropsychological perspective. In Robertson, M, & Eapen, V, (eds.) Movement and allied disorders in childhood. John Wiley and Sons Ltd.

### 1996

18. Baron-Cohen, S, (1996) Autism: a specific cognitive disorder of "mindblindness". In Shattock, P, & Linfoot, G, (eds.) Autism on the Agenda. London: The National Autistic Society. Reprint of International Review of Psychiatry, (1990) **2**, 81-90.
19. Baron-Cohen, S, & Swettenham, J, (1996) The relationship between SAM and TOMM: two hypotheses. In Carruthers, P, & Smith, P, (eds.) Theories of Theories of Mind. Cambridge University Press.
20. Robertson, M, & Baron-Cohen, S, (1996) The neuropsychiatry and neuropsychology of Gilles de la Tourette Syndrome. In Adams, K & Grant, I (eds.) Neuropsychological Assessment of Neuromedical Disorders. Oxford University Press.

### 1997

21. Baron-Cohen, S, (1997) The autistic child's theory of mind: a case of specific developmental delay. In Takagi, R, Rutter, M, & Schopler, E, (eds.), Advances in Research on Autism and Developmental Disorders Yearbook. Japanese Society for the Promotion of Research on Autism. Reprinted from Journal of Child Psychology and Psychiatry, **30**, 285-298.
22. Baron-Cohen, S, (1997) How to build a baby that can read minds: cognitive mechanisms in mindreading. In Baron-Cohen, S, (ed.) The Maladapted Mind: Classic Readings in Evolutionary Psychopathology. Reprinted from Baron-Cohen, S, (1994) Cahiers de Psychologie Cognitive/Current Psychology of Cognition, **13**, 513-552.
23. Baron-Cohen, S, (1997) Why evolutionary psychopathology? In Baron-Cohen, S, (ed.) The Maladapted Mind: Classic Readings in Evolutionary Psychopathology. Erlbaum (UK), Taylor and Francis.
24. Baron-Cohen, S, (1997) Are children with autism superior at folk physics? In Wellman, H, & Inagaki, K, (eds.) The Emergence of Core Domains of Thought: Children's Reasoning about Physical, Psychological and biological phenomena. New Direction for Child Development Series, **75**, 45-54. Jossey-Bass Inc.
25. Baron-Cohen, S, & Swettenham, J, (1997) Theory of mind in autism: its relationship to executive function and central coherence. In Cohen, D, & Volkmar, F, (eds.) Handbook of Autism and Developmental Disorders, 2nd Edition. New York: Wiley.
26. Gray, J, Williams, S, Nunn, J, Baron-Cohen, S, (1997) Possible implications of synaesthesia for the hard question of consciousness. In Baron-Cohen, S, & Harrison, J, (eds.) Synaesthesia. Blackwells.
27. Harrison, J, & Baron-Cohen, S, (1997) Synaesthesia: an introduction. In Baron-Cohen, S, & Harrison, J, (eds.) Synaesthesia. Blackwells.

28. Harrison, J, & Baron-Cohen, S, (1997) Synaesthesia: a review of psychological theories. In Baron-Cohen, S, & Harrison, J, (eds.) Synaesthesia. Blackwells.

### 1998

29. Baron-Cohen, S, (1998) Modularity in developmental cognitive neuropsychology: evidence from autism and Gilles de la Tourette Syndrome. In Burack, J, Hodapp, R, & Zigler, E, (eds.) Handbook of Mental Retardation and Development. Cambridge University Press.

### 1999

30. Baron-Cohen, S, (1999) Preface. In Cecite mentale. Presses Universitaires de Grenoble.
31. Baron-Cohen, S, (1999) Autism. In Fabbro F (ed.) Concise Encyclopedia of Language Pathology. Elsevier, Oxford, UK, 393-396.
32. Baron-Cohen, S, (1999) The evolution of a theory of mind. In Corbalis, M, & Lea, S (eds.) The Descent of Mind: Psychological Perspectives on Hominid Evolution. Oxford University Press.
33. Baron-Cohen, S, (1999) Consciousness of the physical and the mental: evidence from autism. In Grossenbacher, P, (ed.) Finding consciousness in the brain: a neurocognitive approach. John Benjamins Publishing Company.
34. Baron-Cohen, S, (1999) The extreme male-brain theory of autism. In Tager-Flusberg, H, (ed.) Neurodevelopmental Disorders. MIT Press.
35. Baron-Cohen, S, (1999) La cecite mentale dans l'autisme. In Melot, A-M, & Nadel, J, (eds.), Enfance: Comment l'esprit vient aux enfants. Presses Universitaires de France.
36. Baron-Cohen, S, & Harrison, J, (1999) Synesthesia: a challenge for developmental cognitive neuroscience. In Tager-Flusberg, H, (ed.) Neurodevelopmental Disorders. MIT Press.

### 2000

37. Baron-Cohen, S, (2000) The cognitive neuroscience of autism: evolutionary approaches. In Gazzaniga, M, (ed.) The Cognitive Neurosciences, 2<sup>nd</sup> edition. MIT Press.
38. Baron-Cohen, S, (2000) Autism and 'theory of mind'. In Hartley, J, & Branthwaite, A, (eds.) The Applied Psychologist, 2<sup>nd</sup> edition, Open University Press.
39. Baron-Cohen, S, (2000) Autism: deficits in folk psychology exist alongside superiority in folk physics. In Baron-Cohen, S, Tager-Flusberg, H, & Cohen, D, (eds.) Understanding Other Minds: Perspectives from autism and developmental cognitive neuroscience. Oxford University Press.
40. Baron-Cohen, S, (2000) Theory of mind and autism: a fifteen year review. In Tager-Flusberg, H, Cohen, D, and Baron-Cohen, S, (eds.) Understanding Other Minds: Perspectives from autism and developmental cognitive neuroscience. Oxford University Press.

### 2002

41. Baron-Cohen, S, Wheelwright, S, Griffin, R, Lawson, J, & Hill, J, J, (2002) Empathizing and systemizing in autism spectrum conditions. In Goswami, U, (ed.) Handbook of Child Cognitive Development. Blackwells, 491-508.
42. Griffin, R, & Baron-Cohen, S, (2002) The intentional stance: developmental and neurocognitive perspectives. In Brook, A, & Ross, D, (eds.) Daniel Dennet: Contemporary Philosophy in Focus. Cambridge University Press, 83-116.

## 2003

43. Baron-Cohen, S, & Harrison, J, (2003) Synaesthesia. In Encyclopedia of Cognitive Science, Nature Publishing Group, 295-301.

## 2004

44. Baron-Cohen, S, (2004) Autism. In Menon L, (ed.) Encarta Encyclopaedia. Microsoft Corporation.
45. Baron-Cohen, S, (2004) Autism. In Adelman, G, & Smith, B, H, (eds.) Encyclopaedia of Neuroscience. CD-ROM.
46. Baron-Cohen, S, (2004) Sex differences in social development: lessons from autism. In Leavitt, L, A & Hall, D, M B, (eds.) Johnson & Johnson Paediatric Round Table Proceedings, 125-142.
47. Baron-Cohen, S, (2004) The male and female brain. In Gregory, R, L (ed.) Oxford Companion to the Mind, 2<sup>nd</sup> Edition, Oxford University Press, 546-548.
48. Baron-Cohen, S. (2004) Male and female brain. In Wilson, S, The Bloomsbury Book of the Mind, 546-548.
49. Baron-Cohen, S, (2004) Theory of mind. In Neisworth, J & Wolfe, P (eds.) The Autism Encyclopedia, 216, Paul H Brookes, Baltimore.

## 2005

50. Baron-Cohen, S, (2005) The empathizing system: a revision of the 1994 model of the mindreading system. In Ellis, B & Bjorklund, D, (eds.) Origins of the Social Mind: Evolutionary Psychology and Child Development, Guilford Press, New York.
51. Baron-Cohen, S, (2005) Autism and the origins of social neuroscience. In Easton, A, & Emery, N (eds.) The Cognitive Neuroscience of Social Behaviour, Psychology Press.
52. Baron-Cohen, S, (2005) Autism. In Hopkins, B (ed.) Cambridge Encyclopaedia of Child Development, Cambridge University Press.
53. Baron-Cohen, S, (2005) Foreword. In Kirby, B & Romanowski-Bashe, B, The Oasis Guide to Asperger Syndrome, Crown Publishers, New York.
54. Baron-Cohen, S, (2005) Autism – ‘autos’: literally, a total focus on the self? In Feinberg, T, E & Keenan, J, P, (eds.) The Lost Self: Pathologies of the Brain and Identity, Oxford University Press.
55. Baron-Cohen, S, Wheelwright, S, Lawson, J, Griffin, R, & Ashwin, C, Billington, J, & Chakrabarti, B, (2005) Empathising and systemising in autism spectrum conditions. In Volkmar, F, Klin, A & Paul, R, (eds.), Handbook of Autism and Pervasive Developmental Disorders, 3<sup>rd</sup> Edition, Wiley.

## 2006

56. Baron-Cohen, S, (2006) The biology of the imagination: how the brain can both play with truth and survive a predator. In Headlem Wells, R & McFadden, J (eds.) Human Nature: Fact and Fiction. The Continuum International Publishing Group, London.
57. Baron-Cohen, S, (2006) Sex differences in mind. In Jones M, & Fabian, A, (eds.) Conflict: 20<sup>th</sup> Annual Darwin College Lecture Series, 2005. Cambridge University Press.
58. Chakrabarti, B, & Baron-Cohen, S, (2006) Empathizing: neurocognitive developmental mechanisms and individual differences. In Anders, S, Ende, G, Junghofer, M, Kissler, J & D, (eds.) Understanding Emotions: Progress in Brain Research. Elsevier.
59. Charman, T, & Baron-Cohen, S, (2006) Screening for Autism Spectrum Disorders in

Populations: Progress, Challenges, and Questions for Future Research and Practice. In Charman, T & Stone, W (eds.) Social and communication development in autism spectrum disorders: Early identification, diagnosis, and intervention. Guilford Press, New York.

## 2007

60. Baron-Cohen, S, (2007) The assortative mating theory of autism. In Keenan, J, Shackleford, T, and Platek, S (eds.) Evolutionary Cognitive Neuroscience (MIT Press).
61. Baron-Cohen, S, (2007) Sex differences in mind: keeping science distinct from social policy. In, Ceci, S, & Williams, W, M, (eds.) Why Aren't More Women in Science? American Psychological Association (APA). Washington DC.
62. Baron-Cohen, S, (2007) The evolution of empathizing and systemizing: assortative mating of two strong systemizers and the cause autism. In Dunbar, R, & Barrett, L (eds.) Oxford Book of Evolutionary Psychology. Oxford University Press.
63. Baron-Cohen, S, (2007) A political system based on empathy. In Brockman, J (ed.) What is your dangerous idea? Harper, New York.
64. Baron-Cohen, S, (2007) Does biology play any role in sex differences in the mind? In Brown, J (ed.) The Future of Gender. Cambridge University Press.
65. Baron-Cohen, S, (2007) The rise of autism and the digital age. In Brockman, J (ed.) What are you optimistic about? Harper Perennial, New York.
66. Golan, G, La Cava, P, & Baron-Cohen, S, (2007) Assistive technology as an aid in reducing social impairments in autism. In Gabriels, R, L, & Hills, D, E, (eds.) Growing up with Autism: Working with School-Age Children and Adolescents. Guilford Press, New York.
67. Goldenfeld, N, Baron-Cohen, S, Wheelwright, S, Ashwin, C, & Chakrabarti, B, (2007) Empathizing and systemizing in males, females, and autism: a test of the neural competition theory. In Farrow, T, (ed.) Empathy and Mental Illness, Cambridge University Press.

## 2008

68. Allison, C, & Baron-Cohen, S, (2008) Prevalence of Asperger Syndrome. In Rausch, J, Johnson, M & Casanova, M (eds.) Asperger's Disorder. Informa Healthcare, New York.
69. Allison, C & Baron-Cohen, S, (2008) Screening instruments for Asperger Syndrome. In Rausch, J, Johnson, M & Casanova, M (eds.) Asperger's Disorder. Informa Healthcare, New York.
70. Auyeung, B, & Baron-Cohen, S, (2008) A role for fetal testosterone in human sex differences: implications for the development of autism. In Zimmerman, A, W (ed.) Autism: Current Theories and Evidence. Humana Press.
71. Baron-Cohen, S, (2008) The evolution of brain mechanisms for social behaviour. In Crawford, C, & Krebs, D, (eds.) Foundations of Evolutionary Psychology. Erlbaum.
72. Baron-Cohen, S, (2008) Review: autism spectrum conditions. In Goswami, U, C, (ed.) Foresight Project on Mental Capital and Mental Wellbeing: Making the most of ourselves in the 21<sup>st</sup> Century.
73. Baron-Cohen, S, (2008) Sexing the human brain. In Obrist, H, U (ed.) Formulas for Now. Thames & Hudson.
74. Baron-Cohen, S, (2008) Commentary: how social is social cognition? The relationship between mechanisms for empathizing and systemizing. In Striano, T, & Reid, V, (eds.) Social Cognition: Development, Neuroscience and Autism. Wiley-Blackwells, Oxford.
75. Baron-Cohen, S, & Golan, O, Chakrabarti, B & Belmonte, M, (2008) Social cognition and

autism spectrum conditions. In Sharp, C, Fonagy, P & Goodyer, I (eds.) Social Cognition and Developmental Psychopathology. Oxford University Press.

76. Baron-Cohen, S, & Chakrabarti, B, (2008) Social neuroscience. In Reed, J, & Warner-Rogers, J (eds.) Child Neuropsychology: Concepts, Theory and Practice. Blackwell.
77. Chakrabarti, B, & Baron-Cohen, S, (2008) The biology of mind reading. In Skowronski, J, J, & Ambady, N, (eds.) First Impressions. Guilford Press, New York.
78. Golan, O, & Baron-Cohen, S, (2008) Teaching adults with autism spectrum conditions to recognise emotions: systematic training for empathising difficulties. In McGregor, E, Nunez, M, Cebula, K & Gomez, J, G. (eds.) Autism: An Integrated View from Neurocognitive, Clinical and Intervention Research. Blackwell, Oxford.
79. Golan, O, & Baron-Cohen, S, (2008) Systemizing emotions: using interactive multimedia as a teaching tool. In Dunn-Buron, K, & Wolfberg, P, (eds.) Learners on the Autism Spectrum: Preparing Highly Qualified Educators. Autism Asperger Publishing Company (AAPC).
80. Kent, L, & Baron-Cohen, S, (2008) Genes in mind? In Watson, J, Inglis, J, & Witkowski, J, (eds.) Davenports Dream: 21st Century Reflections on Heredity and Eugenics. Cold Spring Harbor Laboratory Press.
81. Owens, G, Gordon, K, & Baron-Cohen, S, (2008) Treating autism spectrum conditions. In Trafton, J, A, & Gordon, W, P, (eds.) Institute for Disease Management: Best Practices for the Behavioral Management of Health, Vol 3: From Preconception to Adolescence. Institute for Brain Potential, Los Altos.

## 2009

82. Baron-Cohen, S, (2009) Autism. In Sander, D, & Scherer, K, R, (eds.) Oxford Companion to Emotion and the Affective Sciences. Oxford University Press.
83. Baron-Cohen, S, (2009) Autism: the empathizing-systemizing (E-S) theory. In Miller, M, (ed.) The Year in Cognitive Neuroscience. Annals of the New York Academy of Science, 1156, 68-80.
84. Baron-Cohen, S, (2009) We are not all the same. In Brockman, J (ed.) What have you changed your mind about? Harper Collins.
85. Baron-Cohen, S, (2009) Why so few women in math and science? In Hoff Sommers, C, (ed.) The Science of Women in Science. AEI Press, Washington DC.

## 2010

86. Barnes, J, & Baron-Cohen, S, (2010) Language in autism: pragmatics and theory of mind. In Guendouzi, J, Loncke, F & Williams, M, (eds.) The Handbook of Psycholinguistic & Cognitive Processes: Perspectives in Communication Disorders. Psychology Press.
87. Baron-Cohen, S, (2010) The empathizing-systemizing (E-S) theory of autism: a cognitive development account. In Goswami, U, (ed.) The Wiley-Blackwell Handbook of Childhood Cognitive Development, 2<sup>nd</sup> Edition. Wiley-Blackwell.
88. Baron-Cohen, S, (2010) Autism and the empathizing-systemizing (E-S) theory. In Zelazo, P, D, Chandler, M, & Crone, E, (eds.) Developmental Social Cognitive Neuroscience, Psychology Press.
89. Baron-Cohen, S, (2010) Autism and the theory of mind research. In Gross, R, (ed.) Psychology: The Science of Mind and Behaviour. 6<sup>th</sup> Revised Edition. Hodder Education.
90. Baron-Cohen, S, (2010) The autism spectrum. In Encyclopaedia Britannica 2010 Book of the Year. Encyclopaedia Britannica Inc.
91. Baron-Cohen, S, (2010) The autistic mind: empathizing-systemizing theory. In Hollander,

E, Kolezson, A, & Coyle, J (eds.) Textbook of Autistic Spectrum Disorders. American Psychiatric Publishing Inc.

92. Baron-Cohen, S, Ashwin, E, Ashwin, C, Tavassoli, T, & Chakrabarti, B, (2010) Talent in autism: hyper-systemizing, hyper-attention to detail, and sensory hypersensitivity. In Happe, F, & Frith, U, (eds.) Autism and Talent. Oxford University Press.

## 2011

93. Auyeung, B, Lombardo, M, Knickmeyer, R, & Baron-Cohen, S (2011) Autism spectrum conditions and 'maleness'. In F. Volkmar & P. Howlin (eds.). Encyclopedia of Autism. Springer.
94. Baron-Cohen, S, (2011) Foreword. In Roth, I, & Rezale, P, (eds.) Researching the Autism Spectrum. Cambridge University Press.
95. Baron-Cohen, S, Ashwin, E, Ashwin, C, Tavassoli, T, & Chakrabarti, B, (2011) The paradox of autism: why does disability sometimes give rise to talent? In Kapur, N, Pascual-Leone, A, & Ramachandran, V, (eds.) The Paradoxical Brain. Cambridge University Press.
96. Baron-Cohen, S, (2011) What is theory of mind, and is it impaired in ASC? In Bölte, S & Hallmayer, J (eds.) Autism Spectrum Conditions: FAQs on Autism, Asperger Syndrome and Atypical Autism answered by international experts. Hogrefe, Cambridge, MA.
97. Chakrabarti, B & Baron-Cohen, S, (2011) Genes related to autistic traits and empathy. In Ebstein, R, Shamay-Tsoory, S, Chew, H (eds.) From DNA to Social Cognition. Wiley-Blackwell.
98. Chakrabarti, B & Baron-Cohen, S, (2011) In the eyes of the beholder: how empathy influences emotion perception. In Adams, R, B, Ambady, N, Nakayama, K, & Shinsuke, S (eds.) The Science of Social Vision. Oxford University Press, New York.
99. Lombardo, M, Baron-Cohen, S, Belmonte, M, K, & Chakrabarti, B, (2011) Neural endophenotypes for social behaviour in autism spectrum conditions. In Decety, J & Cacioppo, J (eds.) The Oxford Handbook of Social Neuroscience. Oxford University Press.
100. Wheelwright, S & Baron-Cohen, S, (2011) Systemizing and empathizing. In Fein, D (ed.) The Neuropsychology of Autism. Oxford University Press.

## 2012

101. Auyeung, B, & Baron-Cohen, S, (2012) Fetal testosterone in mind: human sex differences and autism. In De Waal, F, and Ferrari, P, (eds.) The Primate Mind (Erice Symposium Proceedings). Harvard University Press.
102. Baron-Cohen, S, (2012) Autism, empathizing-systemizing (E-S) theory, and pathological altruism. In Oakley, B, Knafo, A, Madhavan, G, & Sloan Wilson, D, (eds.) Pathological Altruism, Oxford University Press.
103. Baron-Cohen, S, (2012) Introduction to autism in adults. In Autism: Recognition, referral, diagnosis and management of adults on the autism spectrum (National Collaborating Centre for Mental Health). Commissioned by the National Institute for Health and Clinical Excellence.
104. Baron-Cohen (2012) Autism. Encyclopaedia of Sciences and Religions. Chapter 11. Springer.
105. Baron-Cohen, S, Golan, O, & Ashwin, E, (2012) Educational cognitive neuroscience: designing autism-friendly methods to teach emotion recognition. In Della Salla, S, & Anderson, M, (eds.) Neuroscience in Education: The Good, the Bad and the Ugly. Oxford University Press.
106. Knickmeyer, R & Baron-Cohen, S, (2014) Autism. In Schenck-Gustafsson, K, DeCola, P,



Pfaff, D, & Pisetsky, D (eds.) Handbook of Clinical Gender Medicine. Karger Publishers.

## 2013

107. Auyeung, B, & Baron-Cohen, S, (2013) Hormonal influences in typical development and implications for autism. In Buxbaum, J, and Hof, P, (eds.) The Neuroscience of Autism Spectrum Disorders. Elsevier.
108. Auyeung, B, & Baron-Cohen, S, (2013) Prenatal and postnatal testosterone effects on human social and emotional behaviour. In Baron-Cohen, S, Tager-Flusberg, H, and Lombardo, M (eds.) Understanding other minds: perspectives from developmental social neuroscience. Oxford University Press.
109. Auyeung, B, & Baron-Cohen, S, (2013) Fetal testosterone in mind: implications for autism. In Pfaff, D.W, & Christen, Y, (eds.) Multiple Origins of Sex Differences in Brain: Neuroendocrine Functions and their Pathologies (Research and Perspectives in Endocrine Interactions). Colloque Medicine et Recherche (Fondation IPSEN).
110. Auyeung, B, Lombardo, M, Knickmeyer, R, & Baron-Cohen, S, (2013) Extreme Male Brain (EMB) Theory. In Volkmar, F, R, (ed.) Encyclopedia of Autism Spectrum Disorders. Springer Reference.
111. Baron-Cohen, S, (2013) Empathy deficits in autism and psychopaths: mirror opposites? In Banaji, M, & Gelman, S, (eds.) Navigating the Social World: What Infants, Children, and Other Species Can Teach Us. Oxford University Press.
112. Baron-Cohen, S, (2013) Testosterone on my mind and in my brain. In Brockman, J, (ed.) Thinking: The New Science of Decision-Making, Problem-Solving, and Prediction. Harper Collins.
113. Baron-Cohen, S, (2013) Why do girls like dolls and boys like cars? In Elwin Harris, G, (ed.) Does my goldfish know who I am? Faber and Faber Limited.
114. Baron-Cohen, S, Auyeung, B, Knickmeyer, R, & Ashwin, E, (2013) The Extreme Male Brain Theory of autism: the role of fetal androgens. In Amaral, D, G, Dawson, G, & Geschwind, D, H, (eds.) Autism Spectrum Disorders. Oxford University Press.
115. Baron-Cohen, S, Tager-Flusberg, H, and Lombardo, M, (2013) Preface. In Baron-Cohen, S, Tager-Flusberg, H, and Cohen, D,J, (eds,) Understanding Other Minds: Perspectives from developmental social neuroscience. Oxford University Press.
116. Chakrabarti, B & Baron-Cohen, S (2013) Understanding the genetics of empathy and the autistic spectrum. In Baron-Cohen, S, Tager-Flusberg, H, and Lombardo, M, (eds,) Understanding Other Minds: Perspectives from developmental social neuroscience. Oxford University Press.
117. Johnson, D, Allison, C, & Baron-Cohen, S, (2013) The prevalence of synaesthesia: the Consistency Revolution. In Simner, J, & Hubbard, E, (eds.) Oxford Handbook of Synaesthesia. Oxford University Press.

## 2014

118. Baron-Cohen, S, (2014) Foreward. In Davis III, T, White, S, & Ollendick, T, (eds) Handbook of Autism and Anxiety. Springer.
119. Baron-Cohen, S, (2014) C. P. Snow's two cultures and the nature-nurture debate. In Brockman, J, (ed.) What Should We Be Worried About? Real Scenarios That Keep Scientists Up at Night. Harper Perennial.
120. Baron-Cohen, S, Auyeung, B, & Lombardo, M, (2014) The fetal steroid theory of autism. In Edelson, S, (ed.) Infantile Autism. Jessica Kingsley Publishers.
121. Baron-Cohen, S, Golan, O, & Ashwin, E, (2014) Using new technology to teach emotion

recognition to children with autism spectrum conditions. In Boser, K, Goodwin, M, & Wayland, S, (eds.) Technology Tools for Students with Autism. Brookes Publishing.

122. Baron-Cohen, S, Lombardo, M, Auyeung, B, Ashwin, E, Chakrabarti, B, & Knickmeyer, R, (2014) Why is autism more common in males? In Hu, V, (ed.) Frontiers in Autism Research: New Horizons for Diagnosis and Treatment. World Scientific.

## **2015**

123. Baron-Cohen, S, (2015) Radical behaviorism. In Brockman, J, (ed.) This Idea Must Die: Scientific Theories That Are Blocking Progress. Harper Collins.
124. Baron-Cohen, S, (2014) Neuroethics of neurodiversity, In Clausen, J, & Levy, N, (eds) Handbook of Neuroethics. Springer.
125. Hadwin, J, Howlin, P, & Baron-Cohen, S, (2014) Introduction. In Hadwin, J, Howlin, P, & Baron-Cohen, S, (eds) Teaching Children with Autism to Mindread: The Workbook. Wiley-Blackwell.

## **SECTION 5: MAGAZINE AND NEWSPAPER ARTICLES (in chronological order)**

### **1995**

1. Harrison, J, & Baron-Cohen, S, (1995) Synaesthesia: reconciling the subjective with the objective. Endeavour, **19**, 157-160.

### **1996**

2. Baron-Cohen, S, (1996) The child with autism: first lessons in mind reading. Cambridge Medicine, **12**, 18-20.
3. Baron-Cohen, S, (1996) Reading minds: how the study of autism can reveal evolved mechanisms in the mind. Demos Quarterly. Special edition on Evolution and Human Behaviour (H. Cronin, ed), **10**, 28-29.

### **1997**

4. Baron-Cohen, S, (1997) The child with autism: first lessons in mind-reading. Psychology Review, **3**, 30-33.
5. Baron-Cohen, S, (1997) Mindblind. Natural History Magazine, **9**, 62-65.

### **1998**

6. Baron-Cohen, S, (1998) Autism and 'theory of mind': an introduction and review. Communication, Summer, 9-12.

### **2002**

7. Baron-Cohen, S, (2002) Is Asperger Syndrome necessarily viewed as a disability? Focus on Autism **17**, 186-191.
8. Baron-Cohen, S, Hill, J, J, Golan, O & Wheelwright, S, (2002), Mindreading made easy, Cambridge Medicine, **17**, 28-29.

### **2003**

9. Baron-Cohen S, (2003) Extreme males, Prospect Magazine, **86**, 10-11.
10. Baron-Cohen, S, (2003) The male and female brain, The Guardian Life Supplement, April 17<sup>th</sup>, 4.
11. Baron-Cohen, S, (2003) Lose yourself in the moment. The Psychologist, **16**, 371.

12. Baron-Cohen, S, (2003) Making sense of sex differences. Human Givens, **10**, 12-18.

#### **2004**

13. Baron-Cohen, S, (2004) The male and female brain. Cambridge Medicine, **18**, 20-21.

14. Baron-Cohen, S, (2004) Don's diary. Cambridge Alumni Magazine, Lent Edition, 8.

15. Baron-Cohen, S, (2004) Do sex differences in empathy account for sex differences in language acquisition? Interdisciplines: Issues in Co-evolution of Language, [www.interdisciplines.org](http://www.interdisciplines.org)

#### **2005**

16. Baron-Cohen, S, (2005) The essential difference: the male and female brain. Phi Kappa Phi Forum, **85**, 23-26.

17. Baron-Cohen, S, (2005) The male condition. New York Times, August 8, Op Ed.

#### **2006**

18. Baron-Cohen, S, (2006) A political system based on empathy. [www.edge.org](http://www.edge.org)

19. Baron-Cohen, S, (2006) Need to know: Autism. PULSE, Issue: 16<sup>th</sup> February, 40-41.

20. Baron-Cohen, S, (2006) John Bowlby. Psychologies, November, 45.

21. Baron-Cohen, S, (2006) When two minds think alike. Seed Magazine, February 2<sup>nd</sup>.

#### **2007**

22. Baron-Cohen, S, (2007) The lost generation. Communication **41**, 12-13.

23. Baron-Cohen, S, (2007) Transported to a world of emotion. The Psychologist, **20**, 76-77.

24. Baron-Cohen, S, (2007) I cannot tell a lie. In Character, **3**, 52-59.

25. Baron-Cohen, S, (2007) In two minds. Cosmos, **15**, 96.

26. Baron-Cohen, S, (2007) The male and female mind. Torah at the Center, **2**, 10.

27. Baron-Cohen, S, (2007) Freedom of expression. The Times, 15<sup>th</sup> December.

28. Baron-Cohen, S, (2007) Interview. Learning Disability Practice, **10**, 11.

29. Baron-Cohen, S, (2007) The rise of autism and the digital age. [www.edge.org](http://www.edge.org)

#### **2008**

30. Baron-Cohen, S, (2008) Sex differences in mind. Varsity, 663 26 October.

31. Baron-Cohen, S, (2008) Making a point. Times Educational Supplement, March 28<sup>th</sup>, 24-25.

32. Baron-Cohen, S, (2008) Autism and Asperger's Syndrome: differences and similarities. American Association for Marriage and Family Therapy Magazine, March/April, 24-25.

33. Baron-Cohen, S, (2008) Autism in 100 words. British Journal of Psychiatry, **193**, 321.

34. Baron-Cohen, S, (2008) Need to know – autistic spectrum conditions. PULSE, October.

35. Baron-Cohen, S, (2008) Autism spectrum conditions. Science in Parliament, **65**, 23-25.

36. Baron-Cohen, S, (2008) State-of-science review: SR-D10 autism spectrum conditions. Foresight Project on Mental Capital and Mental Wellbeing: Making the most of ourselves in the 21<sup>st</sup> Century.

#### **2009**

37. Allison, C, Baron-Cohen, S, (2009) Screening for autism in toddlers: a revised measure. Autism News of Orange County.

38. Baron-Cohen, S, (2009) Autism is not cancer. Community Care Magazine, 13<sup>th</sup> January.

39. Baron-Cohen, S, (2009) Baron-Cohen defends Pentagon hacker. The Cambridge Student.

21<sup>st</sup> January.

40. Baron-Cohen, S, (2009) Autism test 'could hit maths skills'. BBC Website, 7<sup>th</sup> January. <http://news.bbc.co.uk/1/hi/health/7736196.stm>
41. Baron-Cohen, S, (2009) Our research was not about prenatal screening for autism. Response to The Guardian article dated 12 January 'New research brings autism screening to reality'. The Guardian, 20<sup>th</sup> January.
42. Baron-Cohen, S, (2009) Studying autism genetics responsibly. BioNews 5<sup>th</sup> October [http://www.bionews.org.uk/page\\_49423.asp](http://www.bionews.org.uk/page_49423.asp)
43. Baron-Cohen, S, (2009) The distorting lens. New Scientist, 28<sup>th</sup> March.
44. Baron-Cohen, S, (2009) The short life of a diagnosis. Op-Ed The New York Times. 10<sup>th</sup> November.
45. Baron-Cohen, S, & Machlis, A, (2009) The one sure way to achieve peace. The Jewish Chronicle, June 4<sup>th</sup>.
46. Brugha, T, McManus, S, Meltzer, H, Purdon, S, Scott, F, Baron-Cohen, S, Wheelwright, S, Smith, J, & Bankart, J, (2009) Developing and testing of methods for identifying cases of autism spectrum disorder among adults in the Adult Psychiatric Morbidity Survey 2007. The NHS Information Centre.

## 2010

47. Baron-Cohen, S, (2010) "Empathic Civilisation": do we have empathy or are we just good rule followers? Huffington Post March 3 [http://www.huffingtonpost.com/simon-baroncohen/empathic-civilization-do\\_b\\_483106.html](http://www.huffingtonpost.com/simon-baroncohen/empathic-civilization-do_b_483106.html)
48. Baron-Cohen, S, (2010) Exploring autism, empathy and neurodiversity: 5 questions for psychologist Simon Baron-Cohen. Encyclopaedia Britannica Blog December 16 <http://www.britannica.com/blogs/2010/12/exploring-autism-empathy-and-neurodiversity-5-questions-for-psychologist-simon-baron-cohen/>
49. Chakrabarti, B, & Baron-Cohen, S, (2010) The genetics of autism spectrum conditions. BSHG News Issue 43, June.

## 2011

50. Baron-Cohen, S, (2011) Inside the mind of a man. New Statesman, 3<sup>th</sup> January.
51. Baron-Cohen, S, (2011) Lessons in empathy. Financial Times, 15<sup>th</sup> April.
52. Baron-Cohen, S, (2011) The empathy bell curve. Phi Kappa Phi Forum, Spring.
53. Baron-Cohen, S, (2011) Det absolute nullpunkt. Morganbladet, 29 July.
54. Baron-Cohen, S, (2011) The science of empathy sheds light on morality ('Britain in 2021'). Prospect Magazine, October 2011.
55. Baron-Cohen, S, (2011) We need to talk about Kevin's lack of empathy. The Guardian, 25<sup>th</sup> October.
56. Baron-Cohen, S, (2011) The science of evil. The Montreal Review, October.
57. Baron-Cohen, S, (2011) Anders Breivik: cold and calculating, yes - but insane? The Guardian.
58. Baron-Cohen, S, (2011) Education and empathy. Educating Britain.
59. Baron-Cohen, S, Golan, O, Ashwin, E, (2011) The Transporters: teaching children with autism to recognize emotions. The Help Group Help Letter, Fall.
60. Baron-Cohen, S, (2011) Inter-generational patterns of abuse. The British Psychological Society (Research Digest), 3 November.

## 2012

61. Baron-Cohen, S, (2012) The clue to Breivik's cruelty lies in his brain. The Times. 18 April.
62. Baron-Cohen, S, (2012) When killers target kids. Zócalo Public Square. 30 April.
63. Baron-Cohen, S, (2012) Why men need to think about empathy. Men's Health.
64. Baron-Cohen, S, (2012) Understanding cruelty. The Big Issue in the North. 2 July.
65. Baron-Cohen, S, (2012) What the McLean brain bank malfunction means for autism research. The Guardian (June 13).
66. Baron-Cohen, S, (2012) What does it mean to have synesthesia? Society for Neuroscience (<http://BrainFacts.org>)
67. Baron-Cohen, S, (2012) From 'theory of mind' in 1985 to 'empathizing-systemizing' in 2012. West German Autism Society.
68. Baron-Cohen, S, (2012) Christopher and Asperger Syndrome. National Theatre programme "*The Curious Incident of the Dog in the Night-Time*" July.

## 2013

69. Baron-Cohen, S, (2013) C.P. Snow's 'Two Cultures': the nature-nurture debate, [www.edge.org](http://www.edge.org)
70. Baron-Cohen, S, (2013) 'What's eating Gilbert Grape?' Review following the screening by SciScreen at the British Association of Science.
71. Baron-Cohen, S, (2013) Despite fears, DSM-5 is a step forward. SFARI Simons Foundation, <http://sfari.org/news-and-opinion/specials/2013/dsm-5-special-report/despite-fears-dsm-5-is-a-step-forward/>

## 2014

72. Baron-Cohen, S, (2014) Radical behaviorism. [www.edge.org](http://www.edge.org).
73. Baron-Cohen, S, (2014) What is your definition of autism? [www.peerj.com](http://www.peerj.com)
74. Baron-Cohen, S, (2014) I have Asperger's, and my mum says my brain works differently. How so? Scientific American. [www.scientificamerican.com](http://www.scientificamerican.com)
75. Baron-Cohen, S, (2014) Response to Paul Bloom's Against Empathy. Boston Review. September/October, 2014.
76. Baron-Cohen, S, (2014) One on one...with Simon Baron-Cohen. The Psychologist, **27**, 800.

## 2015

77. Baron-Cohen, S, (2015) Simon Baron-Cohen: meaning, testosterone and gonad. Excellence Reporter. April 2015.
78. Baron-Cohen, S (2015) Empathy in the Israel-Palestine conflict: a new approach to peace. The Jewish Chronicle, November 12<sup>th</sup> <http://www.thejc.com/comment-and-debate/comment/149219/empathy-israel-palestine-conflict-a-new-approach-peace>

## 2016

79. Baron-Cohen, S, (2016) Growing a brain in a dish. [www.edge.org](http://www.edge.org)
80. Baron-Cohen, S, (2016) Exchange with Simon Baron-Cohen. Center for Empathy in International Affairs. <http://www.centerforempathy.org/exchange-with-simon-baron-cohen/>

## SECTION 6: BOOK REVIEWS (in chronological order)

## 1988

1. Baron-Cohen, S, (1987) Book review of Keri Hulme's *'The Bone People'*, Journal of Autism and Developmental Disorders, **18**, 473-474.

## 1990

2. Baron-Cohen, S, (1990) Book review of Laura Schreibman's *'Autism'*. Journal of Autism and Developmental Disorders, **20**, 285-288.

## 1998

3. Baron-Cohen, S, (1998) Thumbs up for signal work. Review of Darwin, C *'The Expression of the Emotions in Man Animals'* Third Edition. Nature, **392**, 459-460.

## 1999

4. Baron-Cohen, S, (1999) Peering into a child's priorities. Review of Rich Harris, Judith *'The Nurture Assumption: Why Children Turn Out the Way They Do'*. Nature, **398**, 675-676.

## 2001

5. Baron-Cohen, S, (2001) Feeling our way. Review of Evans, D *'Emotion: the science of sentiment.'* Nature, **410**, 520.
6. Baron-Cohen, S, (2001) Hearing Colors, Tasting Shapes. Review of Duffy, P *'Blue Cats and Chartreuse Kittens: How Synesthetes Color Their World.'* Cerebrum, The Dana Press, **3**, 74-79.

## 2002

7. Baron-Cohen, S, (2002) I am loved, therefore I think. Review of Hobson, P *'The Cradle of Thought: Exploring the Origins of Thinking'*, Nature, **416**, 791-792.
8. Baron-Cohen, S, (2002), Review of Hermelin's *'Bright Splinters of the Mind: A personal story of research with autistic savants'*, British Journal of Clinical Psychology, **41**, 329-330.

## 2003

9. Baron-Cohen, S, (2003) A mature view of autism. Review of Frith's *'Autism: Explaining the Enigma'*, Blackwell Publishing, 2<sup>nd</sup> Edition. TRENDS in Cognitive Science, **7**, 380-383.

## 2004

10. Baron-Cohen, S, (2004) Review of Gillberg's *'A Guide to Asperger Syndrome'*, Contemporary Psychology: APA Review of Books, **49**, 427-428.
11. Baron-Cohen, S, (2004) Review of Haddon's *'The Curious Incident of the Dog in the Night'*. Autism, **8**, 449-450.
12. Baron-Cohen, S, (2004) Expect the unexpected. Review of *'George & Sam: Autism in the Family'*, Charlotte Moore, (Viking) The Sunday Telegraph, May 23<sup>rd</sup>.

## 2005

13. Baron-Cohen, S, (2005) Review of Repacholi, B & Slaughter's V. *'Individual differences in Theory of Mind: Implications for Typical and Atypical Development'*. Personality and Individual Differences, **38**, 499.
14. Baron-Cohen, S, (2005) Why cows hate yellow. Review of Grandin's and Johnson's *'Animals in Translation: Using the Mysteries of Autism to Decode Animal Behaviour'*. The Guardian.

## 2006

15. Baron-Cohen, S, (2006) Differently wired. Review of Coleman, M (ed.) '*The Neurology of Autism*', Oxford University Press. Nature Neuroscience, **9**, 5.
16. Baron-Cohen, S, (2006) Living with autism: Joe, the extreme systemiser, Perspectives, The Lancet, **367**, 1047-1048.
17. Baron-Cohen, S, (2006) Review of Blastland, M, '*Joe, the only boy in the world*'. Lancet, **367**, 1047-1048.
18. Baron-Cohen, S, (2006) Review of Cacioppo, J, J, Visser, P, S, & Pickett, C, L, (eds.) '*Social Neuroscience: People thinking about thinking people*'. British Journal of Neurosurgery, **20**, 262.
19. Baron-Cohen, S, (2006) Learning to be ordinary. Review of Nazeer, K, '*Send in the Idiots*'. Prospects, May, 66-67.
20. Baron-Cohen, S, (2006) Review of Nazeer, K, '*Send in the Idiots*'. The Guardian.

## 2008

21. Baron-Cohen, S, (2008) Living googles. Nature, **454**, 695-696.

## 2009

22. Baron-Cohen, S, (2009) Does autism need a cure? Lancet, **373**, 1-2.

## 2010

23. Baron-Cohen, S, (2010) Delusions of gender -"neurosexism", biology and politics. Review of Fine, C, "*Delusions of Gender*". The Psychologist **23**, 904-905.

## 2011

24. Baron-Cohen, S, (2011) Sex differences – a welcome dialogue. Review of Fine, C, '*Delusions of Gender*'. The Psychologist **24**, 3.
25. Baron-Cohen, S, (2011) Making sense of the brain's mysteries. Review of Ramachandran, V, S, '*The tell-tale brain: a neuroscientist's quest for what makes us human*'. American Scientist, **99**, 340-341.

## 2013

26. Baron-Cohen, S, (2013) Little angels. Review of Bloom, P, '*Just Babies: the origins of good and evil*'. The New York Times. December.

## 2015

27. Baron-Cohen, S, (2015) Hero or collaborator? Review of Silberman, S, '*Neurotribes: the legacy of autism and how to think smarter about people who think differently*'. The Spectator, September, 2015.
28. Baron-Cohen, S, (2015) Leo Kanner, Hans Asperger, and the discovery of autism. The Lancet, **386**, 1329-1330.

## 2017

29. Baron-Cohen, S, (2017) Empathy is good, right? A new book says we're better off without it. Review of Bloom, P, '*Against empathy: the case for rational compassion*'. The New York Times, 1 January 2017.

## **SECTION 7: COMMENTARIES** *(in chronological order)*

### **1988**

1. Baron-Cohen, S, (1988) "Without a theory of mind one cannot participate in a conversation". Cognition, **29**, 83-84.

### **1989**

2. Baron-Cohen, S, (1989) Thinking about thinking: how does it develop? Critical Notice. Journal of Child Psychology and Psychiatry, **30**, 931-933.
3. Baron-Cohen, S, (1989) The theory of mind hypothesis of autism: A reply to Boucher. British Journal of Disorders of Communication, **24**, 199-200

### **1990**

4. Baron-Cohen, S, (1990) Instructed and elicited play in autism: A reply to Lewis and Boucher. British Journal of Developmental Psychology, **8**, 207.

### **1991**

5. Baird, G, Baron-Cohen, S, Bohmna, M, Coleman, M, Frith, U, Gillberg, C, Gillberg, C, Howlin, P, Mesibov, G, Peeters, T, Ritvo, E, Steffenburg, S, Taylor, D, Waterhouse, L, Wing, L, & Zapella, M, (1991) Autism is not necessarily a pervasive development disorder. Developmental Medicine & Child Neurology, **33**, 363-364.

### **1992**

6. Baron-Cohen, S, (1992) How monkeys do things with "words". Behavioural and Brain Sciences, **15**, 148. (Commentary on Cheney and Seyfarth).
7. Baron-Cohen, S, (1992) On modularity and development in autism: a reply to Burack. Journal of Child Psychology and Psychiatry, **33**, 623-629.
8. Baron-Cohen, S, & Frith, U, (1992) Autism and misrepresentation. The Psychologist, **4**, 163-164.

### **1993**

9. Baron-Cohen, S, (1993) The concept of intentionality: invented or innate? (Commentary on Gopnik). Behavioural and Brain Sciences, **16**, 29-30.
10. Baron-Cohen, S, (1993) Are children with autism acultural? (Commentary on Tomasello et al). Behavioural and Brain Sciences, **16**, 512-513.

### **1996**

11. Baron-Cohen, S, (1996) Can children with autism integrate first and third person representations? (Commentary of Baresi and Moore's target article) Behaviour and Brain Sciences, 123-124.
12. Baron-Cohen, S, (1996) Is there a normal phase of synaesthesia in development? PSYCHE, **2**, (27), [http://psyche.cs.monash.edu.au/volume2-1/psyche-96-2-27syn\\_development\\_baron\\_cohen.html](http://psyche.cs.monash.edu.au/volume2-1/psyche-96-2-27syn_development_baron_cohen.html).

### **1998**

13. Baron-Cohen, S, Wheelwright, S, Stott, C, Bolton, P, & Goodyer, I, (1998) Engineering and autism: exploring the link further: a reply to Wolff, Brausberg and Islam. Autism, **2**, 98-104.



14. Baron-Cohen, S, (1998) Superiority on the embedded figures task in autism and normal males: evidence of an innate talent? (Commentary on Howes et al.) Behavioural and Brain Sciences, **21**, 408-409.

## 2001

15. Charman, T, Baron-Cohen, S, Baird, G, Cox, A, Wheelwright, S, Swettenham, J & Drew A, (2001) Commentary: the modified checklist for autism in toddlers, Journal of Autism and Developmental Disorders, **31**, 145-151.

## 2002

16. Charman, T, Baron-Cohen, S, Baird, G, Cox, A, Wheelwright, S, Swettenham, J, & Drew, A, (2002) Letter to the Editor. Response to Willemsen-Swinkels, Buitelar & van Engeland "Is 18 months too early for the CHAT?" Journal of the American Academy of Child and Adolescent Psychiatry, **41**, 235-236.

## 2004

17. Baron-Cohen, S, (2004) The role of the amygdala in early social-cognitive development in humans. Journal Watch Neurology, **6**, 92-93. Commentary on Shaw, P, et al, (2004) The impact of early and late damage to the human amygdala on 'theory of mind' reasoning. Brain, **127**, 1535-1548.

## 2005

18. Baron-Cohen, S, (2005) Testing the extreme male brain (EMB) theory of autism: let the data speak for themselves. Cognitive Neuropsychiatry, **10**, 77-81.
19. Baron-Cohen, S, (2006) Enhanced attention to detail and hyper-systemizing in autism. Commentary on Milne, Swettenham and Campbell (2005) Cahiers de Psychologie Cognitive (Current Review of Cognition) **23**, 59-64.

## 2006

20. Baron-Cohen, S, (2006) E-Letter: autism could be due to maternal testosterone. In reply to Howard, J, M, E-Letter: This could be due to maternal testosterone. Archives of Diseases in Childhood. 1<sup>st</sup> February.  
<http://adc.bmjournals.com/content/vol91/issue1/>
21. Baron-Cohen, S, (2006) E-Letter: cultural bias and measures of systemizing. In reply to Muurinen, J-M, E-Letter: What is innate? Responding to Lawrence, P, A, Men, Women and Ghosts in Science. Public Library of Science, 26<sup>th</sup> January.
22. Baron-Cohen, S, (2006) E-Letter: gender-neutral terminology. In reply to Faulkner, M, A E-Letter: Terminology influences response. PLOS, 26<sup>th</sup> January.
23. Baron-Cohen, S, (2006) Sex and systemising. Letter in reply to Mosley, E, December 2005. The Psychologist, **19**, 80.
24. Baron-Cohen, S, Knickmeyer, R, & Belmonte, M, (2006) Letter to the Editor. Response to Ronald, Happe, & Plomin "Genetic Research into Autism". Science, **311**, 952

## 2007

25. Baron-Cohen, S, (2007) About 1% of children in the South Thames region have an autistic spectrum disorder. Evidence-Based Mental Health, **10**, 28.
26. Baron-Cohen, S, (2007) Schadenfreude and gloating: localized? Journal Watch Neurology, **10**, 1. Commentary on Shamay-Tsoory, S, G, Tibi-Elhanany, Y, & Aharon-Peretz, J, The

green-eyed monster and malicious joy: the neuro-anatomical bases of envy and gloating (schadenfreude), Brain, 2007, **130**, 1663.

## 2008

27. Chakrabarti, B, & Baron-Cohen, S, (2008) Can the shared circuits model (SCM) explain joint attention or perception of discrete emotions? Commentary on Hurley, S, (2008) The shared circuits model (SCM): how control, mirroring and simulation can enable imitation, deliberation and mind reading. Behavioural and Brain Sciences, **31**, 1-22, Commentary 24-25.

## 2009

28. Ashwin, E, Ashwin, C, Tavassoli, T, Chakrabarti, B, & Baron-Cohen, S, (2009) In reply to Commentary by Bach et al: Eagle-eyed visual acuity in autism. Biological Psychiatry, **66**, e23-e24.
29. Lombardo, M, Chakrabarti, B, & Baron-Cohen, S, (2009) What neuro-imaging and perceptions of self-other similarity can tell us about the mechanism underlying mentalizing. Commentary on Carruthers, P, (2009). How we know our own minds: the relationship between mindreading and meta-cognition. Behavioral and Brain Sciences, **32**, 152-153.
30. Lombardo, M, Chakrabarti, B, & Baron-Cohen, S, (2009) Editorial: the Amygdala in Autism: Not Adapting to Faces? American Journal of Psychiatry, **166**, 395-397.
31. Minio-Paluello, I, Lombardo, M, Chakrabarti, B, Wheelwright, S, & Baron-Cohen, S, (2009) In reply to Letter by Smith: Emotional empathy in autism spectrum conditions: weak, intact, or heightened? Journal of Autism and Developmental Disorders, **39**, 1649-1754.

## 2010

32. Baron-Cohen, S, (2010) Neonatal free testosterone and head circumference: need for replication. Developmental Medicine & Child Neurology, **52**, 696.

## 2011

33. Amaral, D, Rogers, S, Baron-Cohen, S, Bourgeron, T, Caffo, E, Fombonne, E, et al (2011) Against Le Packing: a consensus statement. Journal of the American Academy of Child Adolescent Psychiatry, **50**, 191-192.

## SECTION 8: TRANSLATIONS AND REPRINTS (*in chronological order*)

### 1990

1. Baron-Cohen, S, (1990) Autismo: uma alteração cognitiva específica de "cegueira mental". Revista Portuguesa de Pedagogia, **24**, 407-430. Reprint of International Review of Psychiatry, **2**, 79-88.

### 1991

2. Baron-Cohen, S, (1991) Deficit interpersonali e nella pragmatica della comunicazione del bambino autistico: cause di origine cognitiva o affettiva? Insegnare All'Handicappato, **5**, 99-121. Reprint of Journal of Autism and Developmental Disorders, **18**, 379-402.

### 1993

3. Baron-Cohen, S, (1993) Autismo: un disturbo cognitivo específico de "cuguera de la

mente". In Canal Bedia, R, Perez Perez, Y, & Verdugo Alonso, M, (eds.) El Autismo 50 anos despues de Kanner (1943). Amaru Ediciones: Salamanca. Reprint of International Review of Psychiatry, **2**, 79-88.

4. Baron-Cohen, S, (1993) Autisme: un trouble cognitif specifique, la "cecite mentale". Approche Neuropsychologique des Apprentissages Chez L'enfant, **5**, 146-154. Reprinted from International Review of Psychiatry, **2**, 79-88.

#### **1994**

5. Baron-Cohen, S, Allen, J, & Gillberg, C, (1994) Será possivel detectar o autismo aos 18 meses? Review Portuguese de Pedagogia, **28**, 391-404. Reprinted from British Journal of Psychiatry, **161**, 839-843.

#### **1995**

6. Baron-Cohen, S, (1995) I precursori della teoria della mente: comprendere l'attenzione negli altri. In Camaioni, L, (ed.) La Teoria della mente. Origini, Sviluppo & Patologia. Guis Laterza and Figli Publishers. Reprint from Natural theories of mind. Oxford: Basil Blackwell.
7. Baron-Cohen, S, (1995) Dalla psicologia attenzione-meta alla psicologia credenza-desiderio. In Liverta Sempio, Olga, and Marchetti, Antonella, (ed.) Il Pensiero Dell'Altro. Raffaello Cortina Editore. Reprinted from Understanding other minds: perspectives from autism. Oxford University Press.
8. Baron-Cohen, S, & Cross, P, (1995) Reading the eyes: evidence for the role of perception in the development of a theory of mind. In Davies, M, & Stone, M, (eds.) Folk Psychology: The Theory of Mind Debate. Blackwells. Reprinted from Mind and Language, **6**, 173-186.

#### **1997**

9. Baron-Cohen, S, Allen, J, & Gillberg, C, (1997) L'autisme peut-il etre detecte a l'age de 18 mois? L'aiguille, la meule de foin et le chat. Approche Neuropsychologique des Apprentissages chez l'Enfant, A.N.A.E., Special issue 'Fundamental texts in autism' November 1997. Reprint of Baron-Cohen et al (1992) British Journal of Psychiatry, **161**, 839-843.
10. Baron-Cohen, S, Cox, A, Baird, G, Swettenham, J, Nightingale, N, Morgan, K, Drew, A, & Charman, T, (1997) Marcadores psicologicos en la deteccion del autismo infantil en una poblacion amplia. In Riviere, A, & Martos, J, (eds.) El Tratamiento Del Autismo, Madrid: Asociacion de Padres de Ninos Autistas. Reprinted from British Journal of Psychiatry, **168**, 158-163.
11. Baron-Cohen, S, Leslie, A, & Frith, U, (1997) Does the autistic child have a theory of mind? In Takagi, R, Rutter, M, & Schopler, E, (eds.) Advances in Research on Autism and Developmental Disorders Yearbook. (Japanese Society for the Promotion of Research on Autism). Reprinted from Cognition, **21**, 37-46.
12. Hadwin, J, Baron-Cohen, S, Howlin, P, & Hill, K, (1997) ¿Podemos enseñar a comprender emociones, creencias o ficciones a los niños autistas? In Riviere, A, & Martos, J, (eds.) El Tratamiento Del Autismo, Madrid: Asociacion de Padres de Ninos Autistas. Reprinted from Development and Psychopathology, **8**, 345-365.

#### **1998**

13. Baron-Cohen, S, (1998) Son los ninos autistas mejores fisicos que psicologos? Infancia y Aprendizaje, **84**, 33-43. Reprinted from Wellman, H, & Inagaki, K, (eds.) The emergence

of core domains of thought: Children's reasoning about physical, psychological and biological phenomena. New Direction for Child Development Series, **75**, 45-54. Jossey-Bass Inc.

14. Baron-Cohen, S, (1998) Is autism an extreme form of the male brain? In Carter, R. (ed.) Mapping the mind, Weidenfeld and Nicolson. Extracted from Advances in Infancy Research, **11**, 193-217.
15. Baron-Cohen, S, Cox, A, Baird, G, Swettenham, J, Drew, A, Nightingale, N, Morgan, K, & Charman, T, (1998) Psychological markers in the detection of autism in infancy in a large population. In Takagi, R, Rutter, M, & Schopler, E, (eds.) Advances in Research on Autism and Developmental Disorders Yearbook. Japanese Society for the Promotion of Research on Autism. Reprinted from British Journal of Psychiatry, **168**, 158-163.
16. Hadwin, J, Baron-Cohen, S, Howlin, P, & Hill, K, (1998) Can we teach children with autism to understand emotions, belief, or pretence? In Takagi, R, Rutter, M, & Schopler, E, (eds.), Advances in Research on Autism and Developmental Disorders Yearbook. Japanese Society for the Promotion of Research on Autism. Reprinted from Development and Psychopathology, **8**, 235-246.

## **1999**

17. Baron-Cohen, S, Jolliffe, T, Mortimore, C, & Robertson, M, (1999) Another advanced test of theory of mind: evidence from very high functioning adults with autism or Asperger syndrome? In Takagi, R, Rutter, M, & Schopler, E, (eds.), Advances in Research on Autism and Developmental Disorders Yearbook. Japanese Society for the Promotion of Research on Autism. Reprinted from Journal of Child Psychology and Psychiatry, **38**, 813-822.
18. Charman, T, Swettenham, J, Baron-Cohen, S, Cox, A, Baird, G, & Drew, A, (1999) Infants with autism: an investigation of empathy, pretend play, joint attention, and imitation. (eds.), Advances in Research on Autism and Developmental Disorders Yearbook. Japanese Society for the Promotion of Research on Autism. Reprinted from Developmental Psychology, **33**, 781-789.

## **2000**

19. Charman, T, Baron-Cohen, S, Swettenham, J, Cox, A, Baird, G, & Drew, A, (2000) Infants with autism: an investigation of empathy, pretend play, joint attention and imitation. In Muir, D, & Slater, A (eds.) Infant development: The essential readings, 343-363, Oxford: Blackwell. Reprinted from Infant Mental Health Journal (1998), **19**, 260-275.

## **2002**

20. Baird, G, Cox, A, Charman, T, Baron-Cohen, S, Swettenham, J, Wheelwright, S, & Drew, A, (2002) A screening instrument for autism at 18 months of age: a six year follow-up study. Advances in Research on Autism and Developmental Disorders, Seiwa Shoten, Tokyo. Reprinted from Journal of the American Academy of Child and Adolescent Psychiatry, (2000) **39**, 694-702.
21. Baron-Cohen, S, Hill, J, J, Golan, O & Wheelwright, S, (2002) Emotions: an interactive electronic guide, Communication, **36**, 31-32. Reprinted from Cambridge Medicine (2002), **17**, 28-29.
22. Baron-Cohen, S, Ring, H, Bullmore, E, Wheelwright, S, Ashwin, C, & Williams, S, (2002) The amygdala theory of autism. Advances in Research on Autism and Developmental Disorders, Seiwa Shoten, Tokyo. Reprinted from Neuroscience and Behavioural Reviews, (2000) **24**, 355-364.

23. Baron-Cohen, S, Ring, H, Wheelwright, S, Bullmore, E, Brammer, M, Simmons, A, & Williams, S, (2002) Social intelligence in the normal and autistic brain: an fMRI study. In Cacioppo, J, T, Davidson, R J, Taylor, S E, Schacter, D L, & McEwen, B, S, (eds.) Foundations in Social Neurosciences. MIT Press. 355-366. Reprinted from European Journal of Neuroscience, **11**, 1891-1898.

### 2003

24. Baron-Cohen, S, Hill, J, J, Golan, O & Wheelwright, S, (2003) Electronic emotions encyclopaedic. Autism Digest, January/February 2003, 14-19. Reprinted from Cambridge Medicine (2002), **17**, 28-29.
25. Charman, T, Baron-Cohen, S, Wheelwright, S, Baird, G, Cox, A, Drew, A, & Swettenham, J, Commento sulla Modified Checklist for Autism in Toddlers. Autismo e Disturbi Dello Sviluppo, **1**, 69-76.
26. Scott, F, Baron-Cohen, S, Bolton P, Brayne, C, (2003) CAST: Childhood Asperger Syndrome Test. Autismo e Disturbi Dello Sviluppo **2**, 151-174. Reprinted from Autism (2002), **6**, 9-31.

### 2004

27. Baron-Cohen, S, (2004) The extreme male brain theory of autism. Terrain, **42**, 17-32. Reprinted from TRENDS in Cognitive Sciences, **6**, 248-254.
28. Baron-Cohen, S, (2004) The extreme male brain theory of autism. 7<sup>th</sup> Autism-Europe Congress, Lisbon 2003. Reprinted from Trends in Cognitive Sciences, (2002) **6**, 248-254.
29. Baron-Cohen, S, Richler, J, Bisarya, D, Gurunathan, N, & Wheelwright, S, (2004), The Systemising Quotient (SQ): an investigation of adults with Asperger Syndrome or high functioning autism and normal sex differences. In Frith, U and Hill, E (eds.) Autism: Mind and Brain. Oxford University Press. Reprinted from Philosophical Transactions of the Royal Society, Series B, **358**, 361-374.
30. Baron-Cohen, S, (2004) The male and female brain. Oxford Companion to the Mind (2<sup>nd</sup> Edition). Reprinted from Cambridge Medicine, **18**, 20-21.

### 2006

31. Baron-Cohen, S, (2006) Autismo e hipersistematización (Autism And Hyper-systemizing). Psicologia Iberoamerica, **14**, 40-45.

### 2007

32. Baron-Cohen, S, (2007) The biology of the imagination. Entelechy ([www.entelechyjournal.com](http://www.entelechyjournal.com)). Reprinted from Headlem Wells, R & McFadden, J (eds.) What is human nature? The Continuum International Publishing Group, London.
33. Baron-Cohen, S, (2007) Very late diagnosis of Asperger Syndrome: the Cambridge Lifespan Asperger Syndrome Service (CLASS). Interactive Autism Network, ([www.iancommunity.org](http://www.iancommunity.org)) 2<sup>nd</sup> April. Reprinted from Communication (2007).
34. Baron-Cohen, S, (2007) Transported to a world of emotion. Interactive Autism Network ([www.iancommunity.org](http://www.iancommunity.org)). Reprinted from The Psychologist, **20**, 2 (76-77).
35. Baron-Cohen, S, (2007) The male condition. Kognition & Paedagogik, **64**, 17. Reprinted from the New York Times, August 8, Op Ed.

### 2008

36. Baron-Cohen, S, (2008) Living google. Communication. **42(3)**, 39. Reprinted from Nature,

454, 695-696.

37. Baron-Cohen, S, Knickmeyer, R, & Belmonte, M (2008) Sex Differences in the Brain: Implications for Explaining Autism. Autism News of Orange County & the Rest of the World. Winter/Spring 2008, 5-7. Reprinted from Science, **310**, 819-823.
38. Steinbausen, (ed.) Reprinted from McGregor, E, Nunez, N, Cebula, K, & Gomez, J, C, (eds.) Autism: An Integrated View from Neurocognitive, Clinical and Intervention Research. Blackwell, Oxford, (2007).

## 2009

39. Baron-Cohen, S, (2009) Theories of the autistic mind. American Therapy Magazine. Reprint of The Psychologist, **21**, 112-116
40. Baron-Cohen, S, (2009) Transported to a world of emotion. McGill Journal of Medicine. **12**, 2 (78-80). Reprinted from The Psychologist, **20**, 2 (76-77).

## 2011

41. Baron-Cohen, S, (2011) Cognizione ed empatia nell'autismo. Dalla teoria della mente a quella del "cervello maschile estremo". Translation of: Evolution of 'Does the autistic child have a theory of mind?' and 'the Empathizing-Systemizing Theory'. In Agliuzzio, V, (ed) Bricks. Erikson.

## 2012

42. Baron-Cohen, S, (2012) Empatía cero: nueva teoría de la crueldad. Translation of: Zero Degrees of Empathy: A New Theory of Human Cruelty. Alianza Editorial
43. Baron-Cohen, S, (2012) When killers target kids. The Jewish Journal. Reprint from Zócalo Public Square (2012).