

## **PUBLICATIONS BY BARON-COHEN** (updated 1<sup>st</sup> May 2018)

\* 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) Out of sight or out of mind: another look at deception in autism. Journal of Child Psychology and Psychiatry, **33**, 1141-1155.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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**

22. 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.
23. Baron-Cohen, S, Spitz, A, & Cross, P, (1993) Do children with autism recognize surprise? A research note Cognition and Emotion, **7**, 507-516.
24. Charman, T, & Baron-Cohen, S, (1993) Drawing development in autism: the intellectual to visual realism shift. British Journal of Developmental Psychology, **11**, 171-185.
25. 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.
26. 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**

27. 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.
28. Baron-Cohen, S, (1994) The mindreading system: new directions for research. Cahiers de Psychologie Cognitive/ Current Psychology of Cognition, **13**, 724-750.
29. 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.
30. 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.
31. 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.
32. 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.

33. Charman, T, & Baron-Cohen, S, (1994) Another look at imitation in autism. Development and Psychopathology, **6**, 403-413.
34. Harrison, J, & Baron-Cohen, S, (1994) Synaesthesia: an account of coloured hearing. Leonardo, **27**, 343-346.

## **1995**

35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.
41. Phillips, W, Baron-Cohen, S, & Rutter, M, (1995) To what extent do children with autism understand desires? Development and Psychopathology, **7**, 151-170.
42. 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.

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43. Baron-Cohen, S, Burt, L, Smith-Leyton, F, Harrison, J, & Bolton, P, (1996) Synaesthesia: prevalence and familiarity. Perception, **25**, 1073-1079.
44. 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.
45. 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.
46. 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.
47. Harrison, J, & Baron-Cohen, S, (1996) Acquired and inherited forms of cross-modal correspondence. Neurocase, **2**, 245-249.
48. 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.
49. Scott, F, Baron-Cohen, S, (1996) Imagining real and unreal things: evidence of a

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

50. Surian, L, Baron-Cohen, S, & Van der Lely, H, (1996) Are children with autism deaf to Gricean maxims? Cognitive Neuropsychiatry, **1**, 55-72.
51. 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.

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52. 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.
53. 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.
54. Baron-Cohen, S, & Hammer, J, (1997) Is autism an extreme form of the "male brain"? Advances in Infancy Research, **11**, 193-217.
55. Baron-Cohen, S, & Hammer, J, (1997) Parents of children with Asperger Syndrome: what is the cognitive phenotype? Journal of Cognitive Neuroscience, **9**, 548-554.
56. 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.
57. 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.
58. Baron-Cohen, S, Wheelwright, S, Stott, C, Bolton, P, & Goodyer, I, (1997) Is there a link between engineering and autism? Autism, **1**, 101-108.
59. Charman, T, & Baron-Cohen, S, (1997) Brief Report: Prompted pretend play in autism. Journal of Autism and Developmental Disorders, **27**, 325-332.
60. 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.
61. 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.
62. 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.
63. 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.

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64. Baron-Cohen, S, (1999) Does the study of autism justify minimalist innate modularity? Learning and Individual Differences, **10**, 179-191.
65. 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.
66. 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.

67. 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.
68. Phillips, W, Baron-Cohen, S, & Rutter, M, (1998) Understanding intention in normal development and in autism. British Journal of Developmental Psychology, **16**, 337-348.
69. 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.
70. 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.
71. \*Stone, V, Baron-Cohen, S, & Knight, R, (1998) Frontal lobe contributions to theory of mind. Journal of Cognitive Neuroscience, **10**, 640-656.
72. 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.
73. 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.

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74. 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.
75. 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.
76. 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.
77. \*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.
78. Baron-Cohen, S, Saunders, K, & Chakrabati, S, (1999) Does autism cluster geographically? A research note. Autism, **31**, 39-43.
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80. 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.
81. 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.
82. 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.

83. 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.
84. Craig, J, & Baron-Cohen, S, (1999) Creativity and imagination in autism and Asperger Syndrome. Journal of Autism and Developmental Disorders, **29**, 319-326.
85. 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.
86. 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.
87. 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.
88. 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.
89. 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.

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90. 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.
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92. \*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.
93. 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.
94. 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.
95. 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.
96. 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.
97. 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.
98. 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.

99. 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.
100. 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.
101. 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.

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102. 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.
103. Baron-Cohen, S, (2001) Theory of mind and autism: A Review. International Review of Mental Retardation, **23**, 169-184.
104. Baron-Cohen, S, (2001) Theory of mind in normal development and autism. Prisme, **34**, 174-183.
105. \*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.
106. \*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.
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110. 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.
111. 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.
112. 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.
113. 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.

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- emotions following amygdala damage. *Journal of Cognitive Neuroscience*, **14**, 1-11.
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  121. 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.
  122. 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.
  123. \*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.
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  125. 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.
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## 2003

128. 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.
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## **SECTION 8: TRANSLATIONS AND REPRINTS** (*in chronological order*)

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