Simon Baron-Cohen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

450 papers	62,136 citations	120 h-index	244 g-index
489 ext. papers	72,671 ext. citations	5.7 avg, IF	8.14 L-index

#	Paper	IF	Citations
450	Does the autistic child have a "theory of mind"?. *Cognition*, **1985**, 21, 37-46	3.5	4880
449	The autism-spectrum quotient (AQ): evidence from Asperger syndrome/high-functioning autism, males and females, scientists and mathematicians. *Journal of Autism and Developmental Disorders*, **2001**, 31, 5-17	4.6	3533
448	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 Psychology and Psychiatry and Allied Disciplines*, **2001**, 42, 241-251	7.9	3427
447	Mindblindness **1995**,		2381
446	The empathy quotient: an investigation of adults with Asperger syndrome or high functioning autism, and normal sex differences. *Journal of Autism and Developmental Disorders*, **2004**, 34, 163-75	4.6	2148
445	The extreme male brain theory of autism. *Trends in Cognitive Sciences*, **2002**, 6, 248-254	14	1375
444	Another advanced test of theory of mind: evidence from very high functioning adults with autism or asperger syndrome. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1997**, 38, 813-22	7.9	1226
443	Autism. *Lancet, The*, **2014**, 383, 896-910	40	1199
442	Frontal lobe contributions to theory of mind. *Journal of Cognitive Neuroscience*, **1998**, 10, 640-56	3.1	1140
441	Social intelligence in the normal and autistic brain: an fMRI study. *European Journal of Neuroscience*, **1999**, 11, 1891-8	3.5	939
440	Sex differences in the brain: implications for explaining autism. *Science*, **2005**, 310, 819-23	33.3	745
439	Recognition of faux pas by normally developing children and children with Asperger syndrome or high-functioning autism. *Journal of Autism and Developmental Disorders*, **1999**, 29, 407-18	4.6	684
438	Is There a "Language of the Eyes"? Evidence from Normal Adults, and Adults with Autism or Asperger Syndrome. *Visual Cognition*, **1997**, 4, 311-331	1.8	646
437	The autistic child's theory of mind: a case of specific developmental delay. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1989**, 30, 285-97	7.9	641
436	A meta-analysis of sex differences in human brain structure. *Neuroscience and Biobehavioral Reviews*, **2014**, 39, 34-50	9	617
435	Prevalence of autism-spectrum conditions: UK school-based population study. *British Journal of Psychiatry*, **2009**, 194, 500-9	5.4	601
434	Are people with autism and Asperger syndrome faster than normal on the Embedded Figures Test?. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1997**, 38, 527-34	7.9	576

433	Can autism be detected at 18 months? The needle, the haystack, and the CHAT. *British Journal of Psychiatry*, **1992**, 161, 839-43	5.4	562
432	A screening instrument for autism at 18 months of age: a 6-year follow-up study. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2000**, 39, 694-702	7.2	553
431	The systemizing quotient: an investigation of adults with Asperger syndrome or high-functioning autism, and normal sex differences. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2003**, 358, 361-74	5.8	520
430	Sex/gender differences and autism: setting the scene for future research. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2015**, 54, 11-24	7.2	490
429	Social and pragmatic deficits in autism: cognitive or affective?. *Journal of Autism and Developmental Disorders*, **1988**, 18, 379-402	4.6	469
428	Perceptual role taking and protodeclarative pointing in autism. *British Journal of Developmental Psychology*, **1989**, 7, 113-127	2	428
427	Mechanical, behavioural and Intentional understanding of picture stories in autistic children. *British Journal of Developmental Psychology*, **1986**, 4, 113-125	2	426
426	Psychological markers in the detection of autism in infancy in a large population. *British Journal of Psychiatry*, **1996**, 168, 158-63	5.4	424
425	Why are autism spectrum conditions more prevalent in males?. *PLoS Biology*, **2011**, 9, e1001081	9.7	415
424	Recognition of mental state terms. Clinical findings in children with autism and a functional neuroimaging study of normal adults. *British Journal of Psychiatry*, **1994**, 165, 640-9	5.4	410
423	Autism: the empathizing-systemizing (E-S) theory. *Annals of the New York Academy of Sciences*, **2009**, 1156, 68-80	6.5	392
422	Toward brief "Red Flags" for autism screening: The Short Autism Spectrum Quotient and the Short Quantitative Checklist for Autism in toddlers in 1,000 cases and 3,000 controls [corrected]. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2012**, 51, 202-212.e7	7.2	391
421	Systemizing empathy: teaching adults with Asperger syndrome or high-functioning autism to recognize complex emotions using interactive multimedia. *Development and Psychopathology*, **2006** , 18, 591-617	4.3	367
420	A behavioral comparison of male and female adults with high functioning autism spectrum conditions. *PLoS ONE*, **2011**, 6, e20835	3.7	358
419	Genetic heterogeneity between the three components of the autism spectrum: a twin study. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2006**, 45, 691-699	7.2	356
418	Sensory perception in autism. *Nature Reviews Neuroscience*, **2017**, 18, 671-684	13.5	342
417	Superior visual search in autism.. *Journal of Experimental Psychology: Human Perception and Performance*, **2001**, 27, 719-730	2.6	342
416	Talent in autism: hyper-systemizing, hyper-attention to detail and sensory hypersensitivity. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2009**, 364, 1377-83	5.8	339

415	"Putting on My Best Normal": Social Camouflaging in Adults with Autism Spectrum Conditions. *Journal of Autism and Developmental Disorders*, **2017**, 47, 2519-2534	4.6	326
414	The Autism Spectrum Quotient: Children's Version (AQ-Child). *Journal of Autism and Developmental Disorders*, **2008**, 38, 1230-40	4.6	320
413	A test of central coherence theory: linguistic processing in high-functioning adults with autism or Asperger syndrome: is local coherence impaired?. *Cognition*, **1999**, 71, 149-85	3.5	302
412	The Autism-Spectrum Quotient (AQ)--adolescent version. *Journal of Autism and Developmental Disorders*, **2006**, 36, 343-50	4.6	289
411	Parents of Children with Asperger Syndrome: What is the Cognitive Phenotype?. *Journal of Cognitive Neuroscience*, **1997**, 9, 548-54	3.1	287
410	Fetal testosterone and autistic traits. *British Journal of Psychology*, **2009**, 100, 1-22	4	281
409	Is there an innate gaze module? Evidence from human neonates **2000**, 23, 223-229		272
408	Fetal testosterone and empathy: evidence from the empathy quotient (EQ) and the "reading the mind in the eyes" test. *Social Neuroscience*, **2006**, 1, 135-48	2	268
407	Sex differences in human neonatal social perception **2000**, 23, 113-118		268
406	Are children with autism blind to the mentalistic significance of the eyes?. *British Journal of Developmental Psychology*, **1995**, 13, 379-398	2	268
405	Self-referential cognition and empathy in autism. *PLoS ONE*, **2007**, 2, e883	3.7	264
404	Autism: a window onto the development of the social and the analytic brain. *Annual Review of Neuroscience*, **2005**, 28, 109-26	17	262
403	The CAST (Childhood Asperger Syndrome Test): preliminary development of a UK screen for mainstream primary-school-age children. *Autism*, **2002**, 6, 9-31	6.6	257
402	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*, **2015**, 6, 2	6.5	253
401	Atypical neural self-representation in autism. *Brain*, **2010**, 133, 611-24	11.2	253
400	Quantifying and exploring camouflaging in men and women with autism. *Autism*, **2017**, 21, 690-702	6.6	251
399	Foetal testosterone and eye contact in 12-month-old human infants **2002**, 25, 327-335		251
398	Reading the mind in the voice: a study with normal adults and adults with Asperger syndrome and high functioning autism. *Journal of Autism and Developmental Disorders*, **2002**, 32, 189-94	4.6	248

397	The emergence of the social brain network: evidence from typical and atypical development. *Development and Psychopathology*, **2005**, 17, 599-619	4.3	246
396	Identifying the lost generation of adults with autism spectrum conditions. *Lancet Psychiatry,the*, **2015**, 2, 1013-27	23.3	242
395	Enhancing emotion recognition in children with autism spectrum conditions: an intervention using animated vehicles with real emotional faces. *Journal of Autism and Developmental Disorders*, **2010**, 40, 269-79	4.6	242
394	Cerebral correlates of preserved cognitive skills in autism: a functional MRI study of embedded figures task performance. *Brain*, **1999**, 122 (Pt 7), 1305-15	11.2	242
393	Testosterone administration impairs cognitive empathy in women depending on second-to-fourth digit ratio. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 3448-52	11.5	239
392	Fetal testosterone predicts sexually differentiated childhood behavior in girls and in boys. *Psychological Science*, **2009**, 20, 144-8	7.9	238
391	The "Reading the Mind in the Eyes" test: systematic review of psychometric properties and a validation study in Italy. *Cognitive Neuropsychiatry*, **2013**, 18, 326-54	2	233
390	The Autism-Spectrum Quotient (AQ) in Japan: A cross-cultural comparison. *Journal of Autism and Developmental Disorders*, **2006**, 36, 263-70	4.6	227
389	Suicidal ideation and suicide plans or attempts in adults with Asperger's syndrome attending a specialist diagnostic clinic: a clinical cohort study. *Lancet Psychiatry,the*, **2014**, 1, 142-7	23.3	218
388	Fetal testosterone influences sexually dimorphic gray matter in the human brain. *Journal of Neuroscience*, **2012**, 32, 674-80	6.6	216
387	Elevated rates of testosterone-related disorders in women with autism spectrum conditions. *Hormones and Behavior*, **2007**, 51, 597-604	3.7	214
386	Development of short forms of the Empathy Quotient (EQ-Short) and the Systemizing Quotient (SQ-Short). *Personality and Individual Differences*, **2006**, 41, 929-940	3.3	212
385	Autism and symbolic play. *British Journal of Developmental Psychology*, **1987**, 5, 139-148	2	209
384	The construction and validation of an abridged version of the autism-spectrum quotient (AQ-Short). *Journal of Autism and Developmental Disorders*, **2011**, 41, 589-96	4.6	208
383	The Reading the Mind in the Eyes Test Revised Version: A Study with Normal Adults, and Adults with Asperger Syndrome or High-functioning Autism **2001**, 42, 241		207
382	Enhanced Visual Search for a Conjunctive Target in Autism: A Research Note. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 777-783	7.9	204
381	The Cambridge Mindreading (CAM) Face-Voice Battery: Testing complex emotion recognition in adults with and without Asperger syndrome. *Journal of Autism and Developmental Disorders*, **2006**, 36, 169-83	4.6	204
380	Enhanced Discrimination of Novel, Highly Similar Stimuli by Adults with Autism During a Perceptual Learning Task. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 765-775	7.9	203

379	The role of eye contact in goal detection: Evidence from normal infants and children with autism or mental handicap. *Development and Psychopathology*, **1992**, 4, 375-383	4.3	201
378	Enhanced Visual Search for a Conjunctive Target in Autism: A Research Note. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 777-783	7.9	200
377	Biological sex affects the neurobiology of autism. *Brain*, **2013**, 136, 2799-815	11.2	198
376	Brain anatomy and its relationship to behavior in adults with autism spectrum disorder: a multicenter magnetic resonance imaging study. *Archives of General Psychiatry*, **2012**, 69, 195-209		195
375	The children's Empathy Quotient and Systemizing Quotient: sex differences in typical development and in autism spectrum conditions. *Journal of Autism and Developmental Disorders*, **2009**, 39, 1509-21	4.6	194
374	Foetal testosterone, social relationships, and restricted interests in children. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 198-210	7.9	192
373	Defining the broader, medium and narrow autism phenotype among parents using the Autism Spectrum Quotient (AQ). *Molecular Autism*, **2010**, 1, 10	6.5	189
372	Hearing words and seeing colours: an experimental investigation of a case of synaesthesia. *Perception*, **1987**, 16, 761-7	1.2	185
371	Change detection in children with autism: an auditory event-related fMRI study. *NeuroImage*, **2006**, 29, 475-84	7.9	182
370	Synaesthesia: prevalence and familiality. *Perception*, **1996**, 25, 1073-9	1.2	178
369	Joint-attention deficits in autism: Towards a cognitive analysis. *Development and Psychopathology*, **1989**, 1, 185-189	4.3	175
368	Fetal testosterone and sex differences in typical social development and in autism. *Journal of Child Neurology*, **2006**, 21, 825-45	2.5	174
367	Enhanced Discrimination of Novel, Highly Similar Stimuli by Adults with Autism During a Perceptual Learning Task. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1998**, 39, 765-775	7.9	170
366	Eye-direction detection: A dissociation between geometric and joint attention skills in autism. *British Journal of Developmental Psychology*, **1997**, 15, 77-95	2	169
365	Early identification of autism by the CHecklist for Autism in Toddlers (CHAT). *Journal of the Royal Society of Medicine*, **2000**, 93, 521-5	2.3	169
364	Do children with autism recognise surprise? A research note. *Cognition and Emotion*, **1993**, 7, 507-516	2.3	168
363	Functional disconnectivity of the medial temporal lobe in Asperger's syndrome. *Biological Psychiatry*, **2005**, 57, 991-8	7.9	164
362	The Strange Stories Test: a replication with high-functioning adults with autism or Asperger syndrome. *Journal of Autism and Developmental Disorders*, **1999**, 29, 395-406	4.6	163

361	Understanding drawings and beliefs: a further test of the metarepresentation theory of autism: a research note. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1992**, 33, 1105-12	7.9	163
360	Big data approaches to decomposing heterogeneity across the autism spectrum. *Molecular Psychiatry*, **2019**, 24, 1435-1450	15.1	156
359	Subgrouping the autism "spectrum": reflections on DSM-5. *PLoS Biology*, **2013**, 11, e1001544	9.7	155
358	'Obsessions' in children with autism or Asperger syndrome. Content analysis in terms of core domains of cognition. *British Journal of Psychiatry*, **1999**, 175, 484-90	5.4	155
357	Brain surface anatomy in adults with autism: the relationship between surface area, cortical thickness, and autistic symptoms. *JAMA Psychiatry*, **2013**, 70, 59-70	14.5	154
356	Neural correlates of eye gaze processing in the infant broader autism phenotype. *Biological Psychiatry*, **2009**, 65, 31-8	7.9	153
355	The Q-CHAT (Quantitative CHecklist for Autism in Toddlers): a normally distributed quantitative measure of autistic traits at 18-24 months of age: preliminary report. *Journal of Autism and Developmental Disorders*, **2008**, 38, 1414-25	4.6	153
354	Do People with Autism Understand What Causes Emotion?. *Child Development*, **1991**, 62, 385	4.9	153
353	Risk markers for suicidality in autistic adults. *Molecular Autism*, **2018**, 9, 42	6.5	152
352	Phenotypic and genetic overlap between autistic traits at the extremes of the general population. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2006**, 45, 1206-1214	7.2	152
351	Fetal testosterone and empathy. *Hormones and Behavior*, **2006**, 49, 282-92	3.7	150
350	A whole-genome scan and fine-mapping linkage study of auditory-visual synesthesia reveals evidence of linkage to chromosomes 2q24, 5q33, 6p12, and 12p12. *American Journal of Human Genetics*, **2009**, 84, 279-85	11	146
349	Androgens and autistic traits: A study of individuals with congenital adrenal hyperplasia. *Hormones and Behavior*, **2006**, 50, 148-53	3.7	144
348	The CAST (Childhood Asperger Syndrome Test): test accuracy. *Autism*, **2005**, 9, 45-68	6.6	144
347	Out of sight or out of mind? Another look at deception in autism. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **1992**, 33, 1141-55	7.9	142
346	The hyper-systemizing, assortative mating theory of autism. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2006**, 30, 865-72	5.5	140
345	Can we teach children with autism to understand emotions, belief, or pretence?. *Development and Psychopathology*, **1996**, 8, 345-365	4.3	137
344	Another look at imitation in autism. *Development and Psychopathology*, **1994**, 6, 403-413	4.3	136

343	Foetal testosterone and autistic traits in 18 to 24-month-old children. *Molecular Autism*, **2010**, 1, 11	6.5	135
342	The "Reading the Mind in the Eyes" Test: Complete Absence of Typical Sex Difference in ~400 Men and Women with Autism. *PLoS ONE*, **2015**, 10, e0136521	3.7	134
341	Prenatal and postnatal hormone effects on the human brain and cognition. *Pflugers Archiv European Journal of Physiology*, **2013**, 465, 557-71	4.6	133
340	An investigation of the 'female camouflage effect' in autism using a computerized ADOS-2 and a test of sex/gender differences. *Molecular Autism*, **2016**, 7, 10	6.5	132
339	The "reading the mind in films" task: complex emotion recognition in adults with and without autism spectrum conditions. *Social Neuroscience*, **2006**, 1, 111-23	2	132
338	The Friendship Questionnaire: an investigation of adults with Asperger syndrome or high-functioning autism, and normal sex differences. *Journal of Autism and Developmental Disorders* , **2003**, 33, 509-17	4.6	131
337	Does Autism Occur More Often in Families of Physicists, Engineers, and Mathematicians?. *Autism*, **1998**, 2, 296-301	6.6	130
336	Empathising and systemising in adults with and without Asperger Syndrome. *Journal of Autism and Developmental Disorders*, **2004**, 34, 301-10	4.6	128
335	Linguistic processing in high-functioning adults with autism or Asperger's syndrome. Is global coherence impaired?. *Psychological Medicine*, **2000**, 30, 1169-87	6.9	125
334	The Adult Asperger Assessment (AAA): a diagnostic method. *Journal of Autism and Developmental Disorders*, **2005**, 35, 807-19	4.6	122
333	Brief report: prevalence of autism spectrum conditions in children aged 5-11 years in Cambridgeshire, UK. *Autism*, **2002**, 6, 231-7	6.6	122
332	Brain hyper-reactivity to auditory novel targets in children with high-functioning autism. *Brain*, **2008**, 131, 2479-88	11.2	120
331	A shift to randomness of brain oscillations in people with autism. *Biological Psychiatry*, **2010**, 68, 1092-9	7.9	115
330	Sensory over-responsivity in adults with autism spectrum conditions. *Autism*, **2014**, 18, 428-32	6.6	114
329	Organizational effects of fetal testosterone on human corpus callosum size and asymmetry. *Psychoneuroendocrinology*, **2010**, 35, 122-32	5	114
328	Creativity and imagination in autism and Asperger syndrome. *Journal of Autism and Developmental Disorders*, **1999**, 29, 319-26	4.6	114
327	Cognition in males and females with autism: similarities and differences. *PLoS ONE*, **2012**, 7, e47198	3.7	114
326	Empathizing, systemizing, and the extreme male brain theory of autism. *Progress in Brain Research*, **2010**, 186, 167-75	2.9	113

325	Empathizing and systemizing in adults with and without autism spectrum conditions: cross-cultural stability. *Journal of Autism and Developmental Disorders*, **2007**, 37, 1823-32	4.6	113
324	Neural correlates of eye-gaze detection in young children with autism. *Cortex*, **2005**, 41, 342-53	3.8	111
323	Foetal testosterone and vocabulary size in 18- and 24-month-old infants **2001**, 24, 418-424		111
322	A mathematician, a physicist and a computer scientist with Asperger syndrome: Performance on folk psychology and folk physics tests. *Neurocase*, **1999**, 5, 475-483	0.8	109
321	The Sensory Perception Quotient (SPQ): development and validation of a new sensory questionnaire for adults with and without autism. *Molecular Autism*, **2014**, 5, 29	6.5	108
320	Testing the Empathizing-Systemizing theory of sex differences and the Extreme Male Brain theory of autism in half a million people. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 12152-12157	11.5	108
319	Prevalence of autism in mainland China, Hong Kong and Taiwan: a systematic review and meta-analysis. *Molecular Autism*, **2013**, 4, 7	6.5	106
318	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. *Molecular Autism*, **2017**, 8, 24	6.5	106
317	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*, **2008**, 38, 1944-57	4.6	106
316	Attenuation of typical sex differences in 800 adults with autism vs. 3,900 controls. *PLoS ONE*, **2014**, 9, e102251	3.7	103
315	Cognitive style predicts entry into physical sciences and humanities: Questionnaire and performance tests of empathy and systemizing. *Learning and Individual Differences*, **2007**, 17, 260-268	3.1	103
314	Is There a Link between Engineering and Autism?. *Autism*, **1997**, 1, 101-109	6.6	102
313	Human sex differences in social and non-social looking preferences, at 12 months of age **2002**, 25, 319-325		102
312	Do autistic children have obsessions and compulsions?. *British Journal of Clinical Psychology*, **1989**, 28, 193-200	3.6	102
311	fMRI of parents of children with Asperger Syndrome: a pilot study. *Brain and Cognition*, **2006**, 61, 122-30	2.7	101
310	Affective computing and autism. *Annals of the New York Academy of Sciences*, **2006**, 1093, 228-48	6.5	99
309	Can emotion recognition be taught to children with autism spectrum conditions?. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2009**, 364, 3567-74	5.8	98
308	Parental age and autism spectrum disorders. *Annals of Epidemiology*, **2012**, 22, 143-50	6.4	97

307	Does teaching theory of mind have an effect on the ability to develop conversation in children with autism?. *Journal of Autism and Developmental Disorders*, **1997**, 27, 519-37	4.6	97
306	Autism prevalence in China is comparable to Western prevalence. *Molecular Autism*, **2019**, 10, 7	6.5	96
305	Eagle-eyed visual acuity: an experimental investigation of enhanced perception in autism. *Biological Psychiatry*, **2009**, 65, 17-21	7.9	96
304	Test-retest reliability of the 'Reading the Mind in the Eyes' test: a one-year follow-up study. *Molecular Autism*, **2013**, 4, 33	6.5	93
303	Understanding intention in normal development and in autism. *British Journal of Developmental Psychology*, **1998**, 16, 337-348	2	93
302	The Autism-Spectrum Quotient--Italian version: a cross-cultural confirmation of the broader autism phenotype. *Journal of Autism and Developmental Disorders*, **2012**, 42, 625-33	4.6	92
301	Are autistic traits an independent personality dimension? A study of the Autism-Spectrum Quotient (AQ) and the NEO-PI-R. *Personality and Individual Differences*, **2006**, 41, 873-883	3.3	92
300	'People like me don't get support': Autistic adults' experiences of support and treatment for mental health difficulties, self-injury and suicidality. *Autism*, **2019**, 23, 1431-1441	6.6	91
299	Identification and validation of biomarkers for autism spectrum disorders. *Nature Reviews Drug Discovery*, **2016**, 15, 70-3	64.1	90
298	Slower rate of binocular rivalry in autism. *Journal of Neuroscience*, **2013**, 33, 16983-91	6.6	89
297	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*, **2008**, 38, 1534-41	4.6	88
296	Fetal testosterone and sex differences. *Early Human Development*, **2006**, 82, 755-60	2.2	88
295	Foetal testosterone and the child systemizing quotient. *European Journal of Endocrinology*, **2006**, 155, S123-S130	6.5	88
294	Imaging sex/gender and autism in the brain: Etiological implications. *Journal of Neuroscience Research*, **2017**, 95, 380-397	4.4	86
293	Development and Validation of the Camouflaging Autistic Traits Questionnaire (CAT-Q). *Journal of Autism and Developmental Disorders*, **2019**, 49, 819-833	4.6	86
292	Do girls with anorexia nervosa have elevated autistic traits?. *Molecular Autism*, **2013**, 4, 24	6.5	85
291	Fetal programming effects of testosterone on the reward system and behavioral approach tendencies in humans. *Biological Psychiatry*, **2012**, 72, 839-47	7.9	85
290	Frontal networks in adults with autism spectrum disorder. *Brain*, **2016**, 139, 616-30	11.2	83

289	Brief report: development of the adolescent empathy and systemizing quotients. *Journal of Autism and Developmental Disorders*, **2012**, 42, 2225-35	4.6	82
288	Mathematical Talent is Linked to Autism. *Human Nature*, **2007**, 18, 125-31	1.8	82
287	Brief report: female-to-male transsexual people and autistic traits. *Journal of Autism and Developmental Disorders*, **2012**, 42, 301-6	4.6	77
286	Global motion perception deficits in autism are reflected as early as primary visual cortex. *Brain*, **2014**, 137, 2588-99	11.2	77
285	Autism, hypersystemizing, and truth. *Quarterly Journal of Experimental Psychology*, **2008**, 61, 64-75	1.8	77
284	Atypical lateralization of motor circuit functional connectivity in children with autism is associated with motor deficits. *Molecular Autism*, **2016**, 7, 35	6.5	76
283	Visual attention in autism families: 'unaffected' sibs share atypical frontal activation. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2010**, 51, 259-76	7.9	75
282	Autism: A Specific Cognitive Disorder of & lsquo;Mind-Blindness *International Review of Psychiatry*, **1990**, 2, 81-90	3.6	75
281	Gender differences in self-reported camouflaging in autistic and non-autistic adults. *Autism*, **2020**, 24, 352-363	6.6	73
280	Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 13222-7	11.5	72
279	Understanding autism in the light of sex/gender. *Molecular Autism*, **2015**, 6, 24	6.5	72
278	Diagnosing and phenotyping visual synaesthesia: a preliminary evaluation of the revised test of genuineness (TOG-R). *Cortex*, **2006**, 42, 137-46	3.8	70
277	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. *Molecular Autism*, **2017**, 8, 27	6.5	69
276	The oxytocin paradox. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 48	3.5	69
275	Increased serum androstenedione in adults with autism spectrum conditions. *Psychoneuroendocrinology*, **2011**, 36, 1154-63	5	69
274	Basic and complex emotion recognition in children with autism: cross-cultural findings. *Molecular Autism*, **2016**, 7, 52	6.5	69
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272	Is synaesthesia more common in autism?. *Molecular Autism*, **2013**, 4, 40	6.5	68

271	The autism-spectrum quotient (AQ) children's version in Japan: a cross-cultural comparison. *Journal of Autism and Developmental Disorders*, **2007**, 37, 491-500	4.6	68
270	Elevated rates of autism, other neurodevelopmental and psychiatric diagnoses, and autistic traits in transgender and gender-diverse individuals. *Nature Communications*, **2020**, 11, 3959	17.4	66
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