## Simon Baron-Cohen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2020424/publications.pdf

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451 papers

81,910 citations

130 h-index 261 g-index

489 all docs 489 docs citations

489 times ranked 34651 citing authors

#	Article	IF	CITATIONS
1	Does the autistic child have a "theory of mind―?. Cognition, 1985, 21, 37-46.	1.1	6,234
2	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.	1.7	4,773
3	The "Reading the Mind in the Eyes―Test Revised Version: A Study with Normal Adults, and Adults with Asperger Syndrome or Highâ€functioning Autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 241-251.	3.1	4,096
4	Mindblindness., 1995,,.		2,903
5	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, 163-175.	1.7	2,841
6	Autism. Lancet, The, 2014, 383, 896-910.	6.3	1,719
7	The extreme male brain theory of autism. Trends in Cognitive Sciences, 2002, 6, 248-254.	4.0	1,653
8	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, 813-822.	3.1	1,507
9	Frontal Lobe Contributions to Theory of Mind. Journal of Cognitive Neuroscience, 1998, 10, 640-656.	1.1	1,352
10	Social intelligence in the normal and autistic brain: an fMRI study. European Journal of Neuroscience, 1999, 11, 1891-1898.	1.2	1,041
11	Sex Differences in the Brain: Implications for Explaining Autism. Science, 2005, 310, 819-823.	6.0	915
12	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, 407-418.	1.7	901
13	A meta-analysis of sex differences in human brain structure. Neuroscience and Biobehavioral Reviews, 2014, 39, 34-50.	2.9	860
14	The Autistic Child's Theory of Mind: a Case of Specific Developmental Delay. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1989, 30, 285-297.	3.1	785
15	Is There a "Language of the Eyes"? Evidence from Normal Adults, and Adults with Autism or Asperger Syndrome. Visual Cognition, 1997, 4, 311-331.	0.9	778
16	Prevalence of autism-spectrum conditions: UK school-based population study. British Journal of Psychiatry, 2009, 194, 500-509.	1.7	734
17	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.	0.3	717
18	Can Autism be Detected at 18 Months?. British Journal of Psychiatry, 1992, 161, 839-843.	1.7	713

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19	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.	0.3	674
20	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, 361-374.	1.8	658
21	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, 527-534.	3.1	651
22	Sensory perception in autism. Nature Reviews Neuroscience, 2017, 18, 671-684.	4.9	640
23	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, 2012, 51, 202-212.e7.	0.3	609
24	Mechanical, behavioural and Intentional understanding of picture stories in autistic children. British Journal of Developmental Psychology, 1986, 4, 113-125.	0.9	594
25	Perceptual role taking and protodeclarative pointing in autism. British Journal of Developmental Psychology, 1989, 7, 113-127.	0.9	572
26	"Putting on My Best Normal― Social Camouflaging in Adults with Autism Spectrum Conditions. Journal of Autism and Developmental Disorders, 2017, 47, 2519-2534.	1.7	566
27	Social and pragmatic deficits in autism: Cognitive or affective?. Journal of Autism and Developmental Disorders, 1988, 18, 379-402.	1.7	559
28	Autism: The Empathizing–Systemizing (Eâ€S) Theory. Annals of the New York Academy of Sciences, 2009, 1156, 68-80.	1.8	555
29	Why Are Autism Spectrum Conditions More Prevalent in Males?. PLoS Biology, 2011, 9, e1001081.	2.6	543
30	Psychological Markers in the Detection of Autism in Infancy in a Large Population. British Journal of Psychiatry, 1996, 168, 158-163.	1.7	527
31	Recognition of Mental State Terms. British Journal of Psychiatry, 1994, 165, 640-649.	1.7	477
32	A Behavioral Comparison of Male and Female Adults with High Functioning Autism Spectrum Conditions. PLoS ONE, 2011, 6, e20835.	1,1	461
33	Talent in autism: hyper-systemizing, hyper-attention to detail and sensory hypersensitivity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1377-1383.	1.8	456
34	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.	1.4	450
35	The Autism Spectrum Quotient: Children's Version (AQ-Child). Journal of Autism and Developmental Disorders, 2008, 38, 1230-1240.	1.7	430
36	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.	0.3	408

#	Article	IF	CITATIONS
37	Identifying the lost generation of adults with autism spectrum conditions. Lancet Psychiatry, the, 2015, 2, 1013-1027.	3.7	408
38	The Autism-Spectrum Quotient (AQ)—Adolescent Version. Journal of Autism and Developmental Disorders, 2006, 36, 343-350.	1.7	394
39	Quantifying and exploring camouflaging in men and women with autism. Autism, 2017, 21, 690-702.	2.4	390
40	Fetal testosterone and autistic traits. British Journal of Psychology, 2009, 100, 1-22.	1.2	376
41	Superior visual search in autism Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 719-730.	0.7	374
42	Sex differences in human neonatal social perception. , 2000, 23, 113-118.		354
43	A test of central coherence theory: linguistic processing in high-functioning adults with autism or Asperger syndrome: is local coherence impaired?. Cognition, 1999, 71, 149-185.	1.1	353
44	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.	2.6	350
45	Is there an innate gaze module? Evidence from human neonates. , 2000, 23, 223-229.		347
46	Are children with autism blind to the mentalistic significance of the eyes?. British Journal of Developmental Psychology, 1995, 13, 379-398.	0.9	333
47	Self-Referential Cognition and Empathy in Autism. PLoS ONE, 2007, 2, e883.	1.1	333
48	Parents of Children with Asperger Syndrome: What is the Cognitive Phenotype?. Journal of Cognitive Neuroscience, 1997, 9, 548-554.	1.1	331
49	The CAST (Childhood Asperger Syndrome Test). Autism, 2002, 6, 9-31.	2.4	328
50	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, 189-194.	1.7	323
51	The Construction and Validation of an Abridged Version of the Autism-Spectrum Quotient (AQ-Short). Journal of Autism and Developmental Disorders, 2011, 41, 589-596.	1.7	320
52	Fetal testosterone and empathy: Evidence from the Empathy Quotient (EQ) and the "Reading the Mind in the Eyes―Test. Social Neuroscience, 2006, 1, 135-148.	0.7	313
53	Atypical neural self-representation in autism. Brain, 2010, 133, 611-624.	3.7	313
54	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.		313

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55	AUTISM: A Window Onto the Development of the Social and the Analytic Brain. Annual Review of Neuroscience, 2005, 28, 109-126.	5.0	305
56	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, 269-279.	1.7	304
57	Autism and symbolic play. British Journal of Developmental Psychology, 1987, 5, 139-148.	0.9	301
58	The "Reading the Mind in the Eyes―test: Systematic review of psychometric properties and a validation study in Italy. Cognitive Neuropsychiatry, 2013, 18, 326-354.	0.7	301
59	Big data approaches to decomposing heterogeneity across the autism spectrum. Molecular Psychiatry, 2019, 24, 1435-1450.	4.1	299
60	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, 142-147.	3.7	298
61	Foetal testosterone and eye contact in 12-month-old human infants. , 2002, 25, 327-335.		296
62	The emergence of the social brain network: Evidence from typical and atypical development. Development and Psychopathology, 2005, 17, 599-619.	1.4	295
63	Cerebral correlates of preserved cognitive skills in autism. Brain, 1999, 122, 1305-1315.	3.7	288
64	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, 3448-3452.	3.3	278
65	The Autism-Spectrum Quotient (AQ) in Japan: A Cross-Cultural Comparison. Journal of Autism and Developmental Disorders, 2006, 36, 263-270.	1.7	277
66	Fetal Testosterone Predicts Sexually Differentiated Childhood Behavior in Girls and in Boys. Psychological Science, 2009, 20, 144-148.	1.8	272
67	Development of short forms of the Empathy Quotient (EQ-Short) and the Systemizing Quotient (SQ-Short). Personality and Individual Differences, 2006, 41, 929-940.	1.6	270
68	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.	3.1	268
69	Fetal Testosterone Influences Sexually Dimorphic Gray Matter in the Human Brain. Journal of Neuroscience, 2012, 32, 674-680.	1.7	268
70	Risk markers for suicidality in autistic adults. Molecular Autism, 2018, 9, 42.	2.6	263
71	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.	3.1	261
72	Elevated rates of autism, other neurodevelopmental and psychiatric diagnoses, and autistic traits in transgender and gender-diverse individuals. Nature Communications, 2020, 11, 3959.	5.8	251

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73	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, 169-183.	1.7	250
74	Elevated rates of testosterone-related disorders in women with autism spectrum conditions. Hormones and Behavior, 2007, 51, 597-604.	1.0	246
75	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, 1509-1521.	1.7	245
76	Defining the broader, medium and narrow autism phenotype among parents using the Autism Spectrum Quotient (AQ). Molecular Autism, 2010, 1, 10.	2.6	240
77	Biological sex affects the neurobiology of autism. Brain, 2013, 136, 2799-2815.	3.7	239
78	Brain Anatomy and Its Relationship to Behavior in Adults With Autism Spectrum Disorder. Archives of General Psychiatry, 2012, 69, 195.	13.8	238
79	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.	1.4	228
80	Synaesthesia: Prevalence and Familiality. Perception, 1996, 25, 1073-1079.	0.5	228
81	The Q-CHAT (Quantitative CHecklist for Autism in Toddlers): A Normally Distributed Quantitative Measure of Autistic Traits at 18–24ÂMonths of Age: Preliminary Report. Journal of Autism and Developmental Disorders, 2008, 38, 1414-1425.	1.7	227
82	Hearing Words and Seeing Colours: An Experimental Investigation of a Case of Synaesthesia. Perception, 1987, 16, 761-767.	0.5	225
83	Foetal testosterone, social relationships, and restricted interests in children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2005, 46, 198-210.	3.1	225
84	Early identification of autism by the CHecklist for Autism in Toddlers (CHAT). Journal of the Royal Society of Medicine, 2000, 93, 521-525.	1.1	219
85	Topical Review: Fetal Testosterone and Sex Differences in Typical Social Development and in Autism. Journal of Child Neurology, 2006, 21, 825-845.	0.7	215
86	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.	2.6	214
87	Change detection in children with autism: An auditory event-related fMRI study. NeuroImage, 2006, 29, 475-484.	2.1	212
88	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.	3.1	211
89	Subgrouping the Autism "Spectrum": Reflections on DSM-5. PLoS Biology, 2013, 11, e1001544.	2.6	209
90	Brain Surface Anatomy in Adults With Autism. JAMA Psychiatry, 2013, 70, 59.	6.0	199

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91	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.	1.7	198
92	Eyeâ€direction detection: A dissociation between geometric and joint attention skills in autism. British Journal of Developmental Psychology, 1997, 15, 77-95.	0.9	196
93	Development and Validation of the Camouflaging Autistic Traits Questionnaire (CAT-Q). Journal of Autism and Developmental Disorders, 2019, 49, 819-833.	1.7	196
94	Do children with autism recognise surprise? A research note. Cognition and Emotion, 1993, 7, 507-516.	1.2	192
95	Functional disconnectivity of the medial temporal lobe in Asperger's syndrome. Biological Psychiatry, 2005, 57, 991-998.	0.7	191
96	â€~Obsessions' in children with autism or Asperger syndrome. British Journal of Psychiatry, 1999, 175, 484-490.	1.7	190
97	Joint-attention deficits in autism: Towards a cognitive analysis. Development and Psychopathology, 1989, 1, 185-189.	1.4	189
98	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.	1,1	188
99	The hyper-systemizing, assortative mating theory of autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 865-872.	2.5	186
100	â€~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.	2.4	184
101	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.	2.6	183
102	Neural Correlates of Eye Gaze Processing in the Infant Broader Autism Phenotype. Biological Psychiatry, 2009, 65, 31-38.	0.7	182
103	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.	3.3	182
104	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.	3.1	182
105	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.	0.3	181
106	Sensory over-responsivity in adults with autism spectrum conditions. Autism, 2014, 18, 428-432.	2.4	178
107	Do People with Autism Understand What Causes Emotion?. Child Development, 1991, 62, 385.	1.7	176
108	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, 1105-1112.	3.1	175

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109	Fetal testosterone and empathy. Hormones and Behavior, 2006, 49, 282-292.	1.0	173
110	Editorial Perspective: Neurodiversity – a revolutionary concept for autism and psychiatry. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 744-747.	3.1	173
111	Androgens and autistic traits: A study of individuals with congenital adrenal hyperplasia. Hormones and Behavior, 2006, 50, 148-153.	1.0	170
112	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, 279-285.	2.6	170
113	The Sensory Perception Quotient (SPQ): development and validation of a new sensory questionnaire for adults with and without autism. Molecular Autism, 2014, 5, 29.	2.6	169
114	Prenatal and postnatal hormone effects on the human brain and cognition. Pflugers Archiv European Journal of Physiology, 2013, 465, 557-571.	1.3	168
115	Autism prevalence in China is comparable to Western prevalence. Molecular Autism, 2019, 10, 7.	2.6	168
116	Can we teach children with autism to understand emotions, belief, or pretence?. Development and Psychopathology, 1996, 8, 345-365.	1.4	167
117	Does Autism Occur More Often in Families of Physicists, Engineers, and Mathematicians?. Autism, 1998, 2, 296-301.	2.4	166
118	The CAST (Childhood Asperger Syndrome Test). Autism, 2005, 9, 45-68.	2.4	165
119	Linguistic processing in high-functioning adults with autism or Asperger's syndrome. Is global coherence impaired?. Psychological Medicine, 2000, 30, 1169-1187.	2.7	163
120	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, 509-517.	1.7	163
121	Foetal testosterone and autistic traits in 18 to 24-month-old children. Molecular Autism, 2010, 1, 11.	2.6	162
122	Out of Sight or Out of Mind? Another Look at Deception in Autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1992, 33, 1141-1155.	3.1	161
123	Empathising and Systemising in Adults with and without Asperger Syndrome. Journal of Autism and Developmental Disorders, 2004, 34, 301-310.	1.7	161
124	Gender differences in self-reported camouflaging in autistic and non-autistic adults. Autism, 2020, 24, 352-363.	2.4	161
125	The "Reading the Mind in Films―Task: Complex emotion recognition in adults with and without autism spectrum conditions. Social Neuroscience, 2006, 1, 111-123.	0.7	157
126	The Adult Asperger Assessment (AAA): A Diagnostic Method. Journal of Autism and Developmental Disorders, 2005, 35, 807-819.	1.7	155

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127	Another look at imitation in autism. Development and Psychopathology, 1994, 6, 403-413.	1.4	152
128	Brief Report Prevalence of Autism Spectrum Conditions in Children Aged 5-11 Years in Cambridgeshire, UK. Autism, 2002, 6, 231-237.	2.4	152
129	Empathizing, systemizing, and the extreme male brain theory of autism. Progress in Brain Research, 2010, 186, 167-175.	0.9	152
130	Creativity and imagination in autism and Asperger syndrome. Journal of Autism and Developmental Disorders, 1999, 29, 319-326.	1.7	150
131	Cognition in Males and Females with Autism: Similarities and Differences. PLoS ONE, 2012, 7, e47198.	1.1	147
132	A Shift to Randomness of Brain Oscillations in People with Autism. Biological Psychiatry, 2010, 68, 1092-1099.	0.7	145
133	Prevalence of autism in mainland China, Hong Kong and Taiwan: a systematic review and meta-analysis. Molecular Autism, 2013, 4, 7.	2.6	145
134	Large-scale analyses of the relationship between sex, age and intelligence quotient heterogeneity and cortical morphometry in autism spectrum disorder. Molecular Psychiatry, 2020, 25, 614-628.	4.1	141
135	Brain hyper-reactivity to auditory novel targets in children with high-functioning autism. Brain, 2008, 131, 2479-2488.	3.7	140
136	Empathizing and Systemizing in Adults with and without Autism Spectrum Conditions: Cross-Cultural Stability. Journal of Autism and Developmental Disorders, 2007, 37, 1823-1832.	1.7	138
137	Foetal testosterone and vocabulary size in 18- and 24-month-old infants. , 2001, 24, 418-424.		137
138	Attenuation of Typical Sex Differences in 800 Adults with Autism vs. 3,900 Controls. PLoS ONE, 2014, 9, e102251.	1.1	137
139	A mathematician, a physicist and a computer scientist with Asperger syndrome: Performance on folk psychology and folk physics tests. Neurocase, 1999, 5, 475-483.	0.2	135
140	Synaptic and transcriptionally downregulated genes are associated with cortical thickness differences in autism. Molecular Psychiatry, 2019, 24, 1053-1064.	4.1	135
141	LEGO $\hat{A}^{\odot}$ 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, 1944-1957.	1.7	132
142	Parental Age and Autism Spectrum Disorders. Annals of Epidemiology, 2012, 22, 143-150.	0.9	132
143	Foetal oestrogens and autism. Molecular Psychiatry, 2020, 25, 2970-2978.	4.1	132
144	Neural Correlates of Eye-Gaze Detection in Young Children with Autism. Cortex, 2005, 41, 342-353.	1.1	131

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145	Organizational effects of fetal testosterone on human corpus callosum size and asymmetry. Psychoneuroendocrinology, 2010, 35, 122-132.	1.3	131
146	Do autistic children have obsessions and compulsions?. British Journal of Clinical Psychology, 1989, 28, 193-200.	1.7	130
147	Test-retest reliability of the †Reading the Mind in the Eyes' test: a one-year follow-up study. Molecular Autism, 2013, 4, 33.	2.6	130
148	Is There a Link between Engineering and Autism?. Autism, 1997, 1, 101-109.	2.4	129
149	Affective Computing and Autism. Annals of the New York Academy of Sciences, 2006, 1093, 228-248.	1.8	128
150	Can emotion recognition be taught to children with autism spectrum conditions?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3567-3574.	1.8	127
151	The Vulnerability Experiences Quotient (VEQ): A Study of Vulnerability, Mental Health and Life Satisfaction in Autistic Adults. Autism Research, 2019, 12, 1516-1528.	2.1	127
152	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	2.6	126
153	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.	1.6	125
154	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.	1.5	124
155	Imaging sex/gender and autism in the brain: Etiological implications. Journal of Neuroscience Research, 2017, 95, 380-397.	1.3	123
156	Slower Rate of Binocular Rivalry in Autism. Journal of Neuroscience, 2013, 33, 16983-16991.	1.7	122
157	fMRI of parents of children with Asperger Syndrome: A pilot study. Brain and Cognition, 2006, 61, 122-130.	0.8	120
158	Task-related functional connectivity in autism spectrum conditions: an EEG study using wavelet transform coherence. Molecular Autism, 2013, 4, 1.	2.6	120
159	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, 519-537.	1.7	119
160	Eagle-Eyed Visual Acuity: An Experimental Investigation of Enhanced Perception in Autism. Biological Psychiatry, 2009, 65, 17-21.	0.7	119
161	Frontal networks in adults with autism spectrum disorder. Brain, 2016, 139, 616-630.	3.7	118
162	The †Reading the Mind in Films†Mark [Child Version]: Complex Emotion and Mental State Recognition in Children with and without Autism Spectrum Conditions. Journal of Autism and Developmental Disorders, 2008, 38, 1534-1541.	1.7	117

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163	Identification and validation of biomarkers for autism spectrum disorders. Nature Reviews Drug Discovery, 2016, 15, 70-70.	21.5	117
164	The Autism-Spectrum Quotientâ€"Italian Version: A Cross-Cultural Confirmation of the Broader Autism Phenotype. Journal of Autism and Developmental Disorders, 2012, 42, 625-633.	1.7	116
165	Atypical lateralization of motor circuit functional connectivity in children with autism is associated with motor deficits. Molecular Autism, 2016, 7, 35.	2.6	115
166	Evidence-based support for autistic people across the lifespan: maximising potential, minimising barriers, and optimising the person–environment fit. Lancet Neurology, The, 2020, 19, 434-451.	4.9	115
167	Association of Race/Ethnicity and Social Disadvantage With Autism Prevalence in 7 Million School Children in England. JAMA Pediatrics, 2021, 175, e210054.	3.3	115
168	Human sex differences in social and non-social looking preferences, at 12 months of age., 2002, 25, 319-325.		114
169	ls social camouflaging associated with anxiety and depression in autistic adults?. Molecular Autism, 2021, 12, 13.	2.6	114
170	Autism: A Specific Cognitive Disorder of & Samp; Isquo; Mind-Blindness'. International Review of Psychiatry, 1990, 2, 81-90.	1.4	111
171	Understanding intention in normal development and in autism. British Journal of Developmental Psychology, 1998, 16, 337-348.	0.9	111
172	Fetal testosterone and sex differences. Early Human Development, 2006, 82, 755-760.	0.8	108
173	Understanding autism in the light of sex/gender. Molecular Autism, 2015, 6, 24.	2.6	107
174	The theory of mind deficit in autism: How specific is it?*. British Journal of Developmental Psychology, 1991, 9, 301-314.	0.9	106
175	Mathematical Talent is Linked to Autism. Human Nature, 2007, 18, 125-131.	0.8	106
176	Brief Report: Female-To-Male Transsexual People and Autistic Traits. Journal of Autism and Developmental Disorders, 2012, 42, 301-306.	1.7	105
177	Fetal Programming Effects of Testosterone on the Reward System and Behavioral Approach Tendencies in Humans. Biological Psychiatry, 2012, 72, 839-847.	0.7	104
178	Basic and complex emotion recognition in children with autism: cross-cultural findings. Molecular Autism, 2016, 7, 52.	2.6	103
179	Do girls with anorexia nervosa have elevated autistic traits?. Molecular Autism, 2013, 4, 24.	2.6	102
180	Global motion perception deficits in autism are reflected as early as primary visual cortex. Brain, 2014, 137, 2588-2599.	3.7	101

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181	Foetal testosterone and the child systemizing quotient. European Journal of Endocrinology, 2006, 155, S123-S130.	1.9	99
182	Brief Report: Development of the Adolescent Empathy and Systemizing Quotients. Journal of Autism and Developmental Disorders, 2012, 42, 2225-2235.	1.7	99
183	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, 13222-13227.	3.3	99
184	Is synaesthesia more common in autism?. Molecular Autism, 2013, 4, 40.	2.6	99
185	Dissecting the Heterogeneous Cortical AnatomyÂof Autism Spectrum Disorder Using Normative Models. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 567-578.	1.1	97
186	Genome-wide analyses of self-reported empathy: correlations with autism, schizophrenia, and anorexia nervosa. Translational Psychiatry, 2018, 8, 35.	2.4	95
187	Autism, Hypersystemizing, and Truth. Quarterly Journal of Experimental Psychology, 2008, 61, 64-75.	0.6	94
188	Intrinsic excitation-inhibition imbalance affects medial prefrontal cortex differently in autistic men versus women. ELife, 2020, 9, .	2.8	94
189	Increased serum androstenedione in adults with autism spectrum conditions. Psychoneuroendocrinology, 2011, 36, 1154-1163.	1.3	93
190	The Autism-Spectrum Quotient (AQ) Children's Version in Japan: A Cross-Cultural Comparison. Journal of Autism and Developmental Disorders, 2007, 37, 491-500.	1.7	92
191	The oxytocin paradox. Frontiers in Behavioral Neuroscience, 2014, 8, 48.	1.0	92
192	Reduced Hippocampal Functional Connectivity During Episodic Memory Retrieval in Autism. Cerebral Cortex, 2017, 27, 888-902.	1.6	90
193	Tunnel Vision: Sharper Gradient of Spatial Attention in Autism. Journal of Neuroscience, 2013, 33, 6776-6781.	1.7	89
194	Psychosis in autism: Comparison of the features of both conditions in a dually affected cohort. British Journal of Psychiatry, 2017, 210, 269-275.	1.7	89
195	Visual attention in autism families: â€~unaffected' sibs share atypical frontal activation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 259-276.	3.1	87
196	Musical Preferences are Linked to Cognitive Styles. PLoS ONE, 2015, 10, e0131151.	1.1	87
197	Investigating the factors underlying adaptive functioning in autism in the EUâ€AIMS Longitudinal European Autism Project. Autism Research, 2019, 12, 645-657.	2.1	87
198	Neural self-representation in autistic women and association with â€~compensatory camouflaging'. Autism, 2019, 23, 1210-1223.	2.4	86

#	Article	IF	CITATIONS
199	Atypically rightward cerebral asymmetry in male adults with autism stratifies individuals with and without language delay. Human Brain Mapping, 2016, 37, 230-253.	1.9	82
200	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.1	82
201	Diagnosing and Phenotyping Visual Synaesthesia: a Preliminary Evaluation of the Revised Test of Genuineness (TOG-R). Cortex, 2006, 42, 137-146.	1.1	81
202	Empathizing: neurocognitive developmental mechanisms and individual differences. Progress in Brain Research, 2006, 156, 403-417.	0.9	79
203	Polycystic ovary syndrome and autism: A test of the prenatal sex steroid theory. Translational Psychiatry, 2018, 8, 136.	2.4	78
204	Impaired Communication Between the Motor and Somatosensory Homunculus Is Associated With Poor Manual Dexterity in Autism Spectrum Disorder. Biological Psychiatry, 2017, 81, 211-219.	0.7	77
205	Reading the Mind in the Face: A Cross-cultural and Developmental Study. Visual Cognition, 1996, 3, 39-60.	0.9	76
206	The Empathy Quotient: A cross-cultural comparison of the Italian version. Cognitive Neuropsychiatry, 2011, 16, 50-70.	0.7	76
207	Magical thinking in childhood and adolescence: Development and relation to obsessive compulsion. British Journal of Developmental Psychology, 2002, 20, 479-494.	0.9	75
208	Improving effect size estimation and statistical power with multi-echo fMRI and its impact on understanding the neural systems supporting mentalizing. NeuroImage, 2016, 142, 55-66.	2.1	74
209	The Childhood Autism Spectrum Test (CAST): Sex Differences. Journal of Autism and Developmental Disorders, 2008, 38, 1731-1739.	1.7	73
210	Emotion Word Comprehension from 4 to 16 Years Old: A Developmental Survey. Frontiers in Evolutionary Neuroscience, 2010, 2, 109.	3.7	72
211	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, 2012, 42, 734-739.	1.7	71
212	Elevated empathy in adults following childhood trauma. PLoS ONE, 2018, 13, e0203886.	1.1	70
213	Prenatal Testosterone in Mind. , 2004, , .		70
214	Autism Traits in Individuals with Agenesis of the Corpus Callosum. Journal of Autism and Developmental Disorders, 2013, 43, 1106-1118.	1.7	69
215	Unraveling the paradox of the autistic self. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 393-403.	1.4	67
216	The Big Picture: Storytelling Ability in Adults with Autism Spectrum Conditions. Journal of Autism and Developmental Disorders, 2012, 42, 1557-1565.	1.7	67

#	Article	IF	CITATIONS
217	Uncovering steroidopathy in women with autism: a latent class analysis. Molecular Autism, 2014, 5, 27.	2.6	67
218	Enhanced olfactory sensitivity in autism spectrum conditions. Molecular Autism, 2014, 5, 53.	2.6	66
219	Atypical sensory sensitivity as a shared feature between synaesthesia and autism. Scientific Reports, 2017, 7, 41155.	1.6	65
220	The Cambridge Mindreading Face-Voice Battery for Children (CAM-C): complex emotion recognition in children with and without autism spectrum conditions. Molecular Autism, 2015, 6, 22.	2.6	64
221	Sensory reactivity, empathizing and systemizing in autism spectrum conditions and sensory processing disorder. Developmental Cognitive Neuroscience, 2018, 29, 72-77.	1.9	64
222	The â€~seeing-leads-to-knowing' deficit in autism: The Pratt and Bryant probe. British Journal of Developmental Psychology, 1994, 12, 397-401.	0.9	63
223	Effects of Fetal Testosterone on Visuospatial Ability. Archives of Sexual Behavior, 2012, 41, 571-581.	1.2	63
224	From molecules to neural morphology: understanding neuroinflammation in autism spectrum condition. Molecular Autism, 2016, 7, 9.	2.6	63
225	The overlap between autistic spectrum conditions and borderline personality disorder. PLoS ONE, 2017, 12, e0184447.	1.1	63
226	Sex Differences and Autism: Brain Function during Verbal Fluency and Mental Rotation. PLoS ONE, 2012, 7, e38355.	1.1	61
227	Savant Memory for Digits in a Case of Synaesthesia and Asperger Syndrome is Related to Hyperactivity in the Lateral Prefrontal Cortex. Neurocase, 2008, 13, 311-319.	0.2	60
228	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. Scientific Reports, 2016, 6, 35333.	1.6	60
229	The concept of intentionality: Invented or innate?. Behavioral and Brain Sciences, 1993, 16, 29-30.	0.4	58
230	A test of central coherence theory: Can adults with high-functioning autism or Asperger syndrome integrate fragments of an object?. Cognitive Neuropsychiatry, 2001, 6, 193-216.	0.7	58
231	Default Mode Hypoconnectivity Underlies a Sex-Related Autism Spectrum. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 364-371.	1.1	58
232	Treating People as Objects, Agents, or "Subjects": How Young Children With and Without Autism Make Requests. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1995, 36, 1383-1398.	3.1	57
233	Serum proteomic analysis identifies sex-specific differences in lipid metabolism and inflammation profiles in adults diagnosed with Asperger syndrome. Molecular Autism, 2014, 5, 4.	2.6	57
234	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. JAMA Psychiatry, 2017, 74, 329.	6.0	57

#	Article	IF	CITATIONS
235	Social and non-social autism symptoms and trait domains are genetically dissociable. Communications Biology, 2019, 2, 328.	2.0	57
236	Emotional expression in psychiatric conditions: New technology for clinicians. Psychiatry and Clinical Neurosciences, 2019, 73, 50-62.	1.0	56
237	Psychophysical measures of visual acuity in autism spectrum conditions. Vision Research, 2011, 51, 1778-1780.	0.7	55
238	Increased prevalence of non-communicable physical health conditions among autistic adults. Autism, 2021, 25, 681-694.	2.4	55
239	Commentary: The Modified Checklist for Autism in Toddlers. Journal of Autism and Developmental Disorders, 2001, 31, 145-148.	1.7	53
240	People With Autism Spectrum Conditions Make More Consistent Decisions. Psychological Science, 2017, 28, 1067-1076.	1.8	53
241	Individual differences in brain structure underpin empathizing–systemizing cognitive styles in male adults. Neurolmage, 2012, 61, 1347-1354.	2.1	52
242	Genetic variation in the oxytocin receptor (OXTR) gene is associated with Asperger Syndrome. Molecular Autism, 2014, 5, 48.	2.6	52
243	Do Adults with High Functioning Autism or Asperger Syndrome Differ in Empathy and Emotion Recognition?. Journal of Autism and Developmental Disorders, 2016, 46, 1931-1940.	1.7	52
244	The Childhood Asperger Syndrome Test (CAST). Autism, 2006, 10, 415-427.	2.4	51
245	Genetic correlates of phenotypic heterogeneity in autism. Nature Genetics, 2022, 54, 1293-1304.	9.4	51
246	†If pigs could fly': A test of counterfactual reasoning and pretence in children with autism. British Journal of Developmental Psychology, 1999, 17, 349-362.	0.9	50
247	Testosterone reduces functional connectivity during the  Reading the Mind in the Eyes' Test. Psychoneuroendocrinology, 2016, 68, 194-201.	1.3	50
248	Sex and STEM Occupation Predict Autism-Spectrum Quotient (AQ) Scores in Half a Million People. PLoS ONE, 2015, 10, e0141229.	1.1	50
249	Psychological Correlates of Handedness and Corpus Callosum Asymmetry in Autism: The left Hemisphere Dysfunction Theory Revisited. Journal of Autism and Developmental Disorders, 2013, 43, 1758-1772.	1.7	49
250	Digital Health Paradox: International Policy Perspectives to Address Increased Health Inequalities for People Living With Disabilities. Journal of Medical Internet Research, 2022, 24, e33819.	2.1	49
251	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, 2015, 45, 2651-2666.	1.7	48
252	The distribution of autistic traits across the autism spectrum: evidence for discontinuous dimensional subpopulations underlying the autism continuum. Molecular Autism, 2019, 10, 24.	2.6	48

#	Article	IF	CITATIONS
253	To what extent can children with autism understand desire?. Development and Psychopathology, 1995, 7, 151-169.	1.4	47
254	Recognition, referral, diagnosis, and management of adults with autism: summary of NICE guidance. BMJ, The, 2012, 344, e4082-e4082.	3.0	46
255	Drawing development in autism: The intellectual to visual realism shift. British Journal of Developmental Psychology, 1993, 11, 171-185.	0.9	45
256	Service provision for autism in mainland China: Preliminary mapping of service pathways. Social Science and Medicine, 2013, 98, 87-94.	1.8	45
257	Neuroanatomy of Individual Differences in Language in Adult Males with Autism. Cerebral Cortex, 2015, 25, 3613-3628.	1.6	45
258	Childhood trauma, life-time self-harm, and suicidal behaviour and ideation are associated with polygenic scores for autism. Molecular Psychiatry, 2021, 26, 1670-1684.	4.1	44
259	A test of central coherence theory: Can adults with high-functioning autism or Asperger syndrome integrate objects in context?. Visual Cognition, 2001, 8, 67-101.	0.9	43
260	Autism: research into causes and intervention. Developmental Neurorehabilitation, 2004, 7, 73-78.	1.1	42
261	Sex differences in the neural basis of false-belief and pragmatic language comprehension. NeuroImage, 2015, 105, 300-311.	2.1	42
262	Subgrouping siblings of people with autism: Identifying the broader autism phenotype. Autism Research, 2016, 9, 658-665.	2.1	42
263	Autistic Traits in Treatment-Seeking Transgender Adults. Journal of Autism and Developmental Disorders, 2018, 48, 3984-3994.	1.7	42
264	Autistic traits in adults who have attempted suicide. Molecular Autism, 2019, 10, 26.	2.6	42
265	Is digit ratio (2D:4D) related to systemizing and empathizing? Evidence from direct finger measurements reported in the BBC internet survey. Personality and Individual Differences, 2010, 48, 767-771.	1.6	41
266	Genetic variation in GABRB3 is associated with Asperger syndrome and multiple endophenotypes relevant to autism. Molecular Autism, 2013, 4, 48.	2.6	41
267	In Vivo Evidence of Reduced Integrity of the Gray–White Matter Boundary in Autism Spectrum Disorder. Cerebral Cortex, 2017, 27, 877-887.	1.6	41
268	The Childhood Asperger Syndrome Test (CAST). Autism, 2007, 11, 173-185.	2.4	40
269	A review of healthcare service and education provision of Autism Spectrum Condition in mainland China. Research in Developmental Disabilities, 2013, 34, 469-479.	1.2	40
270	Fractionating autism based on neuroanatomical normative modeling. Translational Psychiatry, 2020, 10, 384.	2.4	40

#	Article	IF	CITATIONS
271	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. Molecular Autism, 2020, 11, 17.	2.6	40
272	Atypical Neurogenesis in Induced Pluripotent Stem Cells From Autistic Individuals. Biological Psychiatry, 2021, 89, 486-496.	0.7	40
273	Towards robust and replicable sex differences in the intrinsic brain function of autism. Molecular Autism, 2021, 12, 19.	2.6	40
274	Exploring the Underdiagnosis and Prevalence of Autism Spectrum Conditions in <scp>B</scp> eijing. Autism Research, 2015, 8, 250-260.	2.1	39
275	A comprehensive meta-analysis of common genetic variants in autism spectrum conditions. Molecular Autism, 2015, 6, 49.	2.6	39
276	A cross-cultural study of autistic traits across India, Japan and the UK. Molecular Autism, 2018, 9, 52.	2.6	39
277	Atypical activation during the Embedded Figures Task as a functional magnetic resonance imaging endophenotype of autism. Brain, 2012, 135, 3469-3480.	3.7	38
278	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, 2014, 35, 1599-1608.	1.2	38
279	Intact priors for gaze direction in adults with high-functioning autism spectrum conditions. Molecular Autism, 2016, 7, 25.	2.6	38
280	Evaluation of Enhanced Attention to Local Detail in Anorexia Nervosa Using the Embedded Figures Test; an fMRI Study. PLoS ONE, 2013, 8, e63964.	1.1	38
281	Lost for emotion words: What motor and limbic brain activity reveals about autism and semantic theory. Neurolmage, 2015, 104, 413-422.	2.1	37
282	The latent structure of cognitive and emotional empathy in individuals with autism, first-degree relatives and typical individuals. Molecular Autism, 2014, 5, 42.	2.6	36
283	The oxytocin receptor gene predicts brain activity during an emotion recognition task in autism. Molecular Autism, 2019, 10, 12.	2.6	36
284	Atypical Brain Asymmetry in Autismâ€"A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.1	36
285	On the brain structure heterogeneity of autism: Parsing out acquisition site effects with significanceâ€weighted principal component analysis. Human Brain Mapping, 2017, 38, 1208-1223.	1.9	35
286	Rare variants in axonogenesis genes connect three families with sound–color synesthesia. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3168-3173.	3.3	34
287	Autism and talent: the cognitive and neural basis of systemizing. Dialogues in Clinical Neuroscience, 2017, 19, 345-353.	1.8	34
288	Variation in the autism candidate gene GABRB3 modulates tactile sensitivity in typically developing children. Molecular Autism, 2012, 3, 6.	2.6	33

#	Article	IF	CITATIONS
289	Parental concerns, socioeconomic status, and the risk of autism spectrum conditions in a population-based study. Research in Developmental Disabilities, 2014, 35, 3678-3688.	1.2	33
290	Sex-specific impact of prenatal androgens on social brain default mode subsystems. Molecular Psychiatry, 2020, 25, 2175-2188.	4.1	33
291	Service provision for autism in mainland China: A service providers' perspective. Research in Developmental Disabilities, 2013, 34, 440-451.	1.2	32
292	Empathizing, systemizing, and autistic traits: Latent structure in individuals with autism, their parents, and general population controls Journal of Abnormal Psychology, 2013, 122, 600-609.	2.0	32
293	Repetition Suppression and Memory for Faces is Reduced in Adults with Autism Spectrum Conditions. Cerebral Cortex, 2017, 27, 92-103.	1.6	32
294	Repetition Suppression in Ventral Visual Cortex Is Diminished as a Function of Increasing Autistic Traits. Cerebral Cortex, 2015, 25, 3381-3393.	1.6	31
295	Reality Monitoring and Metamemory in Adults with Autism Spectrum Conditions. Journal of Autism and Developmental Disorders, 2016, 46, 2186-2198.	1.7	31
296	A Machine Learning Approach to Reveal the NeuroPhenotypes of Autisms. International Journal of Neural Systems, 2019, 29, 1850058.	3.2	31
297	Logical, analogical, and psychological reasoning in autism: A test of the Cosmides theory. Development and Psychopathology, 1996, 8, 235-245.	1.4	30
298	Frontal cortex functioning in the infant broader autism phenotype., 2010, 33, 482-491.		30
299	Initial evidence that non-clinical autistic traits are associated with lower income. Molecular Autism, 2017, 8, 61.	2.6	30
300	Validation of the Empathy Quotient in Mainland China. Journal of Personality Assessment, 2018, 100, 333-342.	1.3	30
301	Commentary: â€ <sup>*</sup> Camouflaging' in autistic people – reflection on Fombonne (2020). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, .	3.1	30
302	Mirror-Touch Synaesthesia Is Not Associated with Heightened Empathy, and Can Occur with Autism. PLoS ONE, 2016, 11, e0160543.	1.1	30
303	Investigating diagnostic bias in autism spectrum conditions: An item response theory analysis of sex bias in the AQâ€10. Autism Research, 2017, 10, 790-800.	2.1	29
304	Savant syndrome has a distinct psychological profile in autism. Molecular Autism, 2018, 9, 53.	2.6	29
305	Interindividual Differences in Cortical Thickness and Their Genomic Underpinnings in Autism Spectrum Disorder. American Journal of Psychiatry, 2022, 179, 242-254.	4.0	28
306	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, 2010, 49, 511-515.	1.6	27

#	Article	IF	CITATIONS
307	Identifying endophenotypes of autism: a multivariate approach. Frontiers in Computational Neuroscience, 2014, 8, 60.	1.2	27
308	The effects of oxytocin on social reward learning in humans. International Journal of Neuropsychopharmacology, 2014, 17, 199-209.	1.0	27
309	Is Synaesthesia More Prevalent in Autism Spectrum Conditions? Only Where There Is Prodigious Talent. Multisensory Research, 2017, 30, 391-408.	0.6	27
310	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, 2014, 9, e96374.	1.1	27
311	Autism and autistic traits in those who died by suicide in England. British Journal of Psychiatry, 2022, 221, 683-691.	1.7	27
312	Can children with autism integrate first and third person representations?. Behavioral and Brain Sciences, 1996, 19, 123-124.	0.4	26
313	Molecular Sex Differences in Human Serum. PLoS ONE, 2012, 7, e51504.	1.1	26
314	Dyspraxia and autistic traits in adults with and without autism spectrum conditions. Molecular Autism, 2016, 7, 48.	2.6	26
315	Systemizing influences attentional processes during the Navon task: An fMRI study. Neuropsychologia, 2008, 46, 511-520.	0.7	25
316	Face individual identity recognition: a potential endophenotype in autism. Molecular Autism, 2020, 11, 81.	2.6	25
317	Gray matter covariations and core symptoms of autism: the EU-AIMS Longitudinal European Autism Project. Molecular Autism, 2020, 11, 86.	2.6	25
318	An investigation of the diet, exercise, sleep, BMI, and health outcomes of autistic adults. Molecular Autism, 2021, 12, 31.	2.6	25
319	No major effect of twinning on autistic traits. Autism Research, 2011, 4, 377-382.	2.1	24
320	Effects of Oxytocin on Attention to Emotional Faces in Healthy Volunteers and Highly Socially Anxious Males. International Journal of Neuropsychopharmacology, 2015, 18, .	1.0	24
321	Genetic contribution to †theory of mind' in adolescence. Scientific Reports, 2018, 8, 3465.	1.6	24
322	Eye movements reveal a dissociation between memory encoding and retrieval in adults with autism. Cognition, 2017, 159, 127-138.	1.1	23
323	The theory of mind hypothesis of autism: A reply to Boucher. International Journal of Language and Communication Disorders, 1989, 24, 199-200.	0.7	22
324	Brain and behavioral correlates of action semantic deficits in autism. Frontiers in Human Neuroscience, 2013, 7, 725.	1.0	22

#	Article	IF	CITATIONS
325	Validation of existing diagnosis of autism in mainland China using standardised diagnostic instruments. Autism, 2015, 19, 1010-1017.	2.4	22
326	Culture–Sex Interaction and the Self-Report Empathy in Australians and Mainland Chinese. Frontiers in Psychology, 2019, 10, 396.	1.1	22
327	Exploring the neuropsychiatric spectrum using high-content functional analysis of single-cell signaling networks. Molecular Psychiatry, 2020, 25, 2355-2372.	4.1	22
328	Quantitative Checklist for Autism in Toddlers (Q-CHAT). A population screening study with follow-up: the case for multiple time-point screening for autism. BMJ Paediatrics Open, 2021, 5, e000700.	0.6	22
329	Empathizing-systemizing cognitive styles: Effects of sex and academic degree. PLoS ONE, 2018, 13, e0194515.	1.1	22
330	Impaired recollection of visual scene details in adults with autism spectrum conditions Journal of Abnormal Psychology, 2015, 124, 565-575.	2.0	21
331	Atypical integration of social cues for orienting to gaze direction in adults with autism. Molecular Autism, 2015, 6, 5.	2.6	21
332	Assessing Autism in Adults: An Evaluation of the Developmental, Dimensional and Diagnostic Interview—Adult Version (3Di-Adult). Journal of Autism and Developmental Disorders, 2018, 48, 549-560.	1.7	21
333	Testing the †Extreme Female Brain†M Theory of Psychosis in Adults with Autism Spectrum Disorder with or without Co-Morbid Psychosis. PLoS ONE, 2015, 10, e0128102.	1.1	20
334	The †Reading the mind in the Eyes' test and emotional intelligence. Royal Society Open Science, 2020, 7, 201305.	1.1	20
335	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. Molecular Autism, 2022, 13, 22.	2.6	20
336	Autistic adults have poorer quality healthcare and worse health based on self-report data. Molecular Autism, 2022, 13, .	2.6	20
337	Are children with autism superior at folk physics?. New Directions for Child and Adolescent Development, 1997, 1997, 45-54.	1.3	19
338	What is available for case identification in autism research in mainland China?. Research in Autism Spectrum Disorders, 2013, 7, 579-590.	0.8	19
339	STX1A and Asperger syndrome: a replication study. Molecular Autism, 2014, 5, 14.	2.6	19
340	Exploring the quantitative nature of empathy, systemising and autistic traits using factor mixture modelling. British Journal of Psychiatry, 2015, 207, 400-406.	1.7	19
341	The ASC-Inclusion Perceptual Serious Gaming Platform for Autistic Children. IEEE Transactions on Games, 2019, 11, 328-339.	1.2	19
342	Mindreading From the Eyes Declines With Aging – Evidence From 1,603 Subjects. Frontiers in Aging Neuroscience, 2020, 12, 550416.	1.7	19

#	Article	IF	CITATIONS
343	Revised scored Sensory Perception Quotient reveals sensory hypersensitivity in women with autism. Molecular Autism, 2020, 11, 18.	2.6	19
344	Does empathy predict altruism in the wild?. Social Neuroscience, 2017, 12, 1-8.	0.7	18
345	Understanding the substance use of autistic adolescents and adults: a mixed-methods approach. Lancet Psychiatry,the, 2021, 8, 673-685.	3.7	18
346	Children with either Autism, Gilles de la Tourette syndrome or both: Mapping cognition to specific syndromes. Neurocase, 1995, 1, 101-104.	0.2	17
347	Reduced Volume of the Arcuate Fasciculus in Adults with High-Functioning Autism Spectrum Conditions. Frontiers in Human Neuroscience, 2016, 10, 214.	1.0	17
348	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. Communications Biology, 2021, 4, 574.	2.0	17
349	ADHD and autism symptoms in youth: a network analysis. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 143-151.	3.1	17
350	Medical symptoms and conditions in autistic women. Autism, 2022, 26, 373-388.	2.4	17
351	Meta-analytic evidence of differential prefrontal and early sensory cortex activity during non-social sensory perception in autism. Neuroscience and Biobehavioral Reviews, 2021, 127, 146-157.	2.9	17
352	The sexual health, orientation, and activity of autistic adolescents and adults. Autism Research, 2021, 14, 2342-2354.	2.1	17
353	Debate and Argument: On Modularity and Development in Autism: a Reply to Burack. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1992, 33, 623-629.	3.1	16
354	The paradox of autism: why does disability sometimes give rise to talent?., 2011,, 274-288.		16
355	A Mathematician, a Physicist and a Computer Scientist with Asperger Syndrome: Performance on Folk Psychology and Folk Physics Tests. Neurocase, 1999, 5, 475-483.	0.2	16
356	Semi-Metric Topology of the Human Connectome: Sensitivity and Specificity to Autism and Major Depressive Disorder. PLoS ONE, 2015, 10, e0136388.	1.1	16
357	Fetal testosterone and autistic traits: A response to three fascinating commentaries. British Journal of Psychology, 2009, 100, 39-47.	1.2	15
358	Genetic variant rs17225178 in the ARNT2 gene is associated with Asperger Syndrome. Molecular Autism, 2015, 6, 9.	2.6	15
359	The Autismâ€Spectrum Quotient in Siblings of People With Autism. Autism Research, 2017, 10, 289-297.	2.1	15
360	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15

#	Article	lF	CITATIONS
361	Fetal anogenital distance using ultrasound. Prenatal Diagnosis, 2019, 39, 527-535.	1.1	15
362	Autism and family involvement in the right to education in the EU: policy mapping in the Netherlands, Belgium and Germany. Molecular Autism, 2019, 10, 43.	2.6	15
363	Exploring cellular markers of metabolic syndrome in peripheral blood mononuclear cells across the neuropsychiatric spectrum. Brain, Behavior, and Immunity, 2021, 91, 673-682.	2.0	15
364	Single-participant structural similarity matrices lead to greater accuracy in classification of participants than function in autism in MRI. Molecular Autism, 2021, 12, 34.	2.6	15
365	Neurobiological Correlates of Change in Adaptive Behavior in Autism. American Journal of Psychiatry, 2022, 179, 336-349.	4.0	15
366	Response to Smith's Letter to the Editor â€~Emotional Empathy in Autism Spectrum Conditions: Weak, Intact, or Heightened?'. Journal of Autism and Developmental Disorders, 2009, 39, 1749-1754.	1.7	14
367	The EU-Emotion Voice Database. Behavior Research Methods, 2019, 51, 493-506.	2.3	14
368	Social cognition in adults with autism spectrum disorders: Validation of the Edinburgh Social Cognition Test (ESCoT). Clinical Neuropsychologist, 2021, 35, 1275-1293.	1.5	14
369	Autism screening and conditional cash transfers in Chile: Using the Quantitative Checklist (Q-CHAT) for early autism detection in a low resource setting. Autism, 2021, 25, 932-945.	2.4	14
370	Application of Airy beam light sheet microscopy to examine early neurodevelopmental structures in 3D hiPSC-derived human cortical spheroids. Molecular Autism, 2021, 12, 4.	2.6	14
371	Examining the Boundary Sharpness Coefficient as an Index of Cortical Microstructure in Autism Spectrum Disorder. Cerebral Cortex, 2021, 31, 3338-3352.	1.6	14
372	Enhancement of indirect functional connections with shortest path length in the adult autistic brain. Human Brain Mapping, 2019, 40, 5354-5369.	1.9	13
373	Social Conformity in Autism. Journal of Autism and Developmental Disorders, 2019, 49, 1304-1315.	1.7	13
374	Inclusive education in the European Union: A fuzzy-set qualitative comparative analysis of education policy for autism. Social Work in Public Health, 2021, 36, 286-299.	0.7	13
375	Instructed and elicited play in autism: A reply to Lewis & Boucher. British Journal of Developmental Psychology, 1990, 8, 207-207.	0.9	12
376	The Amygdala in Autism: Not Adapting to Faces?. American Journal of Psychiatry, 2009, 166, 395-397.	4.0	12
377	Autism and the right to education in the EU: policy mapping and scoping review of Nordic countries Denmark, Finland, and Sweden. Molecular Autism, 2019, 10, 44.	2.6	12
378	Investigating the structure of the autism-spectrum quotient using Mokken scaling Psychological Assessment, 2015, 27, 596-604.	1.2	11

#	Article	IF	CITATIONS
379	Rasch Modeling and Confirmatory Factor Analysis of the Systemizing Quotient-Revised (SQ-R) Scale. Spanish Journal of Psychology, 2015, 18, E16.	1.1	11
380	The Eyes as Window to the Mind. American Journal of Psychiatry, 2017, 174, 1-2.	4.0	11
381	Did Hans Asperger actively assist the Nazi euthanasia program?. Molecular Autism, 2018, 9, 28.	2.6	11
382	Effects of oxytocin administration on salivary sex hormone levels in autistic and neurotypical women. Molecular Autism, 2020, 11, 20.	2.6	11
383	Atypical measures of diffusion at the grayâ€white matter boundary in autism spectrum disorder in adulthood. Human Brain Mapping, 2021, 42, 467-484.	1.9	11
384	Face Masks Protect From Infection but May Impair Social Cognition in Older Adults and People With Dementia. Frontiers in Psychology, 2021, 12, 640548.	1.1	11
385	Is there an association between prenatal testosterone and autistic traits in adolescents?. Psychoneuroendocrinology, 2022, 136, 105623.	1.3	11
386	How to Test the Extreme Male Brain Theory of Autism in Terms of Foetal Androgens?. Journal of Autism and Developmental Disorders, 2008, 38, 995-996.	1.7	10
387	The Mandarin Childhood Autism Spectrum Test (CAST): Sex Differences. Journal of Autism and Developmental Disorders, 2014, 44, 2137-2146.	1.7	10
388	Single nucleotide polymorphism rs6716901 in SLC25A12 gene is associated with Asperger syndrome. Molecular Autism, 2014, 5, 25.	2.6	10
389	Autism and education—international policy in small EU states: policy mapping in Malta, Cyprus, Luxembourg and Slovenia. European Journal of Public Health, 2020, 30, 1078-1083.	0.1	10
390	A Pooled Genome-Wide Association Study of Asperger Syndrome. PLoS ONE, 2015, 10, e0131202.	1.1	10
391	Quotas, and Antiâ€discrimination Policies Relating to Autism in the <scp>EU</scp> : Scoping Review and Policy Mapping in Germany, France, Netherlands, United Kingdom, Slovakia, Poland, and Romania. Autism Research, 2020, 13, 1397-1417.	2.1	9
392	Autism and education—Teacher policy in Europe: Policy mapping of Austria, Hungary, Slovakia and Czech Republic. Research in Developmental Disabilities, 2020, 105, 103734.	1.2	9
393	The stability of autistic traits in transgender adults following cross-sex hormone treatment. International Journal of Transgender Health, 2020, 21, 431-439.	1.1	9
394	Visual consciousness dynamics in adults with and without autism. Scientific Reports, 2022, 12, 4376.	1.6	9
395	The effects of autistic traits and academic degree on visuospatial abilities. Cognitive Processing, 2020, 21, 127-140.	0.7	8
396	Autism and the criminal justice system: An analysis of 93 cases. Autism Research, 2022, 15, 904-914.	2.1	8

#	Article	IF	CITATIONS
397	Are children with autism acultural?. Behavioral and Brain Sciences, 1993, 16, 512-513.	0.4	7
398	Empathizing and systemizing in males, females and autism: a test of the neural competition theory. , $2007, , 322-334.$		7
399	Eagle-eyed Visual Acuity in Autism. Biological Psychiatry, 2009, 66, e23-e24.	0.7	7
400	Comparison of Parent Questionnaires, Examiner-Led Assessment and Parents' Concerns at 14 Months of Age as Indicators of Later Diagnosis of Autism. Journal of Autism and Developmental Disorders, 2021, 51, 804-813.	1.7	7
401	How monkeys do things with "words― Behavioral and Brain Sciences, 1992, 15, 148-149.	0.4	6
402	Superiority on the Embedded Figures Test in autism and in normal males: Evidence of an "innate talent�. Behavioral and Brain Sciences, 1998, 21, 408-409.	0.4	6
403	Can Asperger Syndrome Be Diagnosed at 26 Months Old? A Genetic High-Risk Single-Case Study. Journal of Child Neurology, 2006, 21, 351-356.	0.7	6
404	The Mandarin Chinese version of the childhood autism spectrum test (CAST): Test–retest reliability. Research in Developmental Disabilities, 2013, 34, 3267-3275.	1.2	6
405	The Cambridge Sympathy Test: Self-reported sympathy and distress in autism. PLoS ONE, 2018, 13, e0198273.	1.1	6
406	Understanding the genetics of empathy and the autistic spectrum., 2013,, 326-342.		6
407	Autism screening at 18Âmonths of age: a comparison of the Q-CHAT-10 and M-CHAT screeners. Molecular Autism, 2022, 13, 2.	2.6	6
408	Autistic mothers' perinatal well-being and parenting styles. Autism, 2022, 26, 1805-1820.	2.4	6
409	Unique dynamic profiles of social attention in autistic females. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1602-1614.	3.1	6
410	Acquired and inherited forms of cross-modal correspondence. Neurocase, 1996, 2, 245-249.	0.2	5
411	About 1% of children in the South Thames region have an autistic spectrum disorder. Evidence-Based Mental Health, 2007, 10, 28-28.	2.2	5
412	Empathy Deficits in Autism and Psychopaths. , 2013, , 212-215.		5
413	Assortative mating and digit ratio (2D:4D): A pre-registered empirical study and meta-analysis. Early Human Development, 2020, 151, 105159.	0.8	5
414	Does our cognitive empathy diminish with age? The moderator role of educational level. International Psychogeriatrics, 2023, 35, 207-214.	0.6	5

#	Article	IF	CITATIONS
415	Oxytocin enhances basolateral amygdala activation and functional connectivity while processing emotional faces: preliminary findings in autistic <i>vs</i> non-autistic women. Social Cognitive and Affective Neuroscience, 2022, 17, 929-938.	1.5	5
416	The development of perceptual expertise for faces and objects in autism spectrum conditions. Autism Research, 2011, 4, 297-301.	2.1	4
417	The impact of maternal incarceration on their daughter's empathy. International Journal of Law and Psychiatry, 2018, 56, 10-16.	0.5	4
418	Rigor in science and science reporting: updated guidelines for submissions to Molecular Autism. Molecular Autism, 2019, 10, 6.	2.6	4
419	Identifying and managing autism in adults. The Prescriber, 2020, 31, 12-16.	0.1	4
420	Examining volumetric gradients based on the frustum surface ratio in the brain in autism spectrum disorder. Human Brain Mapping, 2021, 42, 953-966.	1.9	4
421	â€~Age of menarche in females with autism spectrum conditions â€~. Developmental Medicine and Child Neurology, 2006, 48, 1007-1008.	1.1	3
422	Differences in change blindness to real-life scenes in adults with autism spectrum conditions. PLoS ONE, 2017, 12, e0185120.	1.1	3
423	Greater cortical thickness in individuals with ASD. Molecular Psychiatry, 2020, 25, 507-508.	4.1	3
424	Longitudinal Outcomes of Gender Identity in Children (LOGIC): protocol for a prospective longitudinal cohort study of children referred to the UK gender identity development service. BMJ Open, 2021, 11, e045628.	0.8	3
425	A Role for Fetal Testosterone in Human Sex Differences. , 2008, , 185-208.		3
426	L'autismeÂ: une forme extrême du cerveau masculinÂ?. Terrain, 2004, , 17-32.	0.0	3
427	The evolution of empathizing and systemizing: assortative mating of two strong systemizers and the cause of autism., 2007,,.		3
428	Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events. Neurobiology of Stress, 2022, 17, 100439.	1.9	3
429	The effect of autistic traits on disembedding and mental rotation in neurotypical women and men. Scientific Reports, 2022, 12, 4639.	1.6	3
430	Sex differences in mind., 0,, 23-42.		2
431	Neonatal free testosterone and head circumference: need for replication. Developmental Medicine and Child Neurology, 2010, 52, 696-696.	1.1	2
432	The epigenetics of autism., 2019, , 285-302.		2

#	Article	IF	CITATIONS
433	Autism in children: improving screening, diagnosis and support. The Prescriber, 2020, 31, 20-24.	0.1	2
434	Education and austerity in the European Union from an autism perspective: Policy mapping in Ireland, Portugal, Italy, and Greece. European Policy Analysis, 2021, 7, 508-520.	1.5	2
435	Fetal Testosterone in Mind: Implications for Autism. Research and Perspectives in Endocrine Interactions, 2013, , 123-137.	0.2	2
436	Acquired and Inherited Forms of Cross-modal Correspondence. Neurocase, 1996, 2, 245-249.	0.2	2
437	Longitudinal Outcomes of Gender Identity in Children (LOGIC): study protocol for a retrospective analysis of the characteristics and outcomes of children referred to specialist gender services in the UK and the Netherlands. BMJ Open, 2021, 11, e054895.	0.8	2
438	Evidence of assortative mating for theory of mind via facial expressions but not language. Journal of Social and Personal Relationships, 2022, 39, 3660-3679.	1.4	2
439	Autism and Pervasive Developmental Disorders. Journal of Applied Research in Intellectual Disabilities, 2001, 14, 72-74.	1.3	1
440	Does biology play any role in sex differences in the mind?. , 0, , 77-97.		1
441	Hormonal Influences in Typical Development. , 2013, , 215-232.		1
442	Why is Autism More Common in Males?., 2014, , 451-470.		1
443	Children with either Autism, Gilles de la Tourette Syndrome or Both: Mapping Cognition to Specific Syndromes. Neurocase, 1995, 1, 101-104.	0.2	1
444	Empathizing-Systemizing Theory: Past, Present, and Future. , 2017, , 1-4.		1
445	Evidence of partner similarity for autistic traits, systemizing, and theory of mind via facial expressions. Scientific Reports, 2022, 12, 8451.	1.6	1
446	Neural Endophenotypes of Social Behavior in Autism Spectrum Conditions. , $2011, \ldots$		0
447	Early Intervention. , 2013, , 1031-1032.		0
448	Reply to Perrykkad and Hohwy: When big data are the answer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13740-13741.	3 <b>.</b> 3	0
449	Environmental Pressures on Transgenerational Epigenetic Inheritance. , 2020, , 97-122.		O
450	Extreme Male Brain (EMB) Theory., 2021, , 1909-1918.		0

# ARTICLE IF CITATIONS
451 Empathizing-Systemizing Theory: Past, Present, and Future., 2020, , 1348-1352. 0