Simon Fisher

List of Publications by Citations

266 papers	20,170 citations	72 h-index	138 g-index
313 ext. papers	24,096 ext. citations	9.4 avg, IF	6.55 L-index

#	Paper	IF	Citations
266	A forkhead-domain gene is mutated in a severe speech and language disorder. *Nature*, **2001**, 413, 519-23	50.4	1557
265	Molecular evolution of FOXP2, a gene involved in speech and language. *Nature*, **2002**, 418, 869-72	50.4	1128
264	Exome sequencing in sporadic autism spectrum disorders identifies severe de novo mutations. *Nature Genetics*, **2011**, 43, 585-9	36.3	899
263	A common molecular basis for three inherited kidney stone diseases. *Nature*, **1996**, 379, 445-9	50.4	614
262	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
261	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
260	A functional genetic link between distinct developmental language disorders. *New England Journal of Medicine*, **2008**, 359, 2337-45	59.2	513
259	A humanized version of Foxp2 affects cortico-basal ganglia circuits in mice. *Cell*, **2009**, 137, 961-71	56.2	427
258	Localisation of a gene implicated in a severe speech and language disorder. *Nature Genetics*, **1998**, 18, 168-70	36.3	377
257	Identification of FOXP2 truncation as a novel cause of developmental speech and language deficits. *American Journal of Human Genetics*, **2005**, 76, 1074-80	11	371
256	FOXP2 as a molecular window into speech and language. *Trends in Genetics*, **2009**, 25, 166-77	8.5	365
255	A genomewide scan for loci involved in attention-deficit/hyperactivity disorder. *American Journal of Human Genetics*, **2002**, 70, 1183-96	11	262
254	LRRTM1 on chromosome 2p12 is a maternally suppressed gene that is associated paternally with handedness and schizophrenia. *Molecular Psychiatry*, **2007**, 12, 1129-39, 1057	15.1	260
253	Developmental dyslexia: genetic dissection of a complex cognitive trait. *Nature Reviews Neuroscience*, **2002**, 3, 767-80	13.5	257
252	Impaired synaptic plasticity and motor learning in mice with a point mutation implicated in human speech deficits. *Current Biology*, **2008**, 18, 354-62	6.3	253
251	FOXP2 expression during brain development coincides with adult sites of pathology in a severe speech and language disorder. *Brain*, **2003**, 126, 2455-62	11.2	250
250	A quantitative-trait locus on chromosome 6p influences different aspects of developmental dyslexia. *American Journal of Human Genetics*, **1999**, 64, 146-56	11	233

249	A genomewide scan identifies two novel loci involved in specific language impairment. *American Journal of Human Genetics*, **2002**, 70, 384-98	11	221
248	Independent genome-wide scans identify a chromosome 18 quantitative-trait locus influencing dyslexia. *Nature Genetics*, **2002**, 30, 86-91	36.3	213
247	The eloquent ape: genes, brains and the evolution of language. *Nature Reviews Genetics*, **2006**, 7, 9-20	30.1	206
246	Identification of the transcriptional targets of FOXP2, a gene linked to speech and language, in developing human brain. *American Journal of Human Genetics*, **2007**, 81, 1144-57	11	203
245	FOXP2 in focus: what can genes tell us about speech and language?. *Trends in Cognitive Sciences*, **2003**, 7, 257-262	14	201
244	Foxp2 regulates gene networks implicated in neurite outgrowth in the developing brain. *PLoS Genetics*, **2011**, 7, e1002145	6	198
243	A 77-kilobase region of chromosome 6p22.2 is associated with dyslexia in families from the United Kingdom and from the United States. *American Journal of Human Genetics*, **2004**, 75, 1046-58	11	198
242	High-throughput analysis of promoter occupancy reveals direct neural targets of FOXP2, a gene mutated in speech and language disorders. *American Journal of Human Genetics*, **2007**, 81, 1232-50	11	185
241	The SPCH1 region on human 7q31: genomic characterization of the critical interval and localization of translocations associated with speech and language disorder. *American Journal of Human Genetics*, **2000**, 67, 357-68	11	184
240	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E5154-E5163	11.5	182
239	On the other hand: including left-handers in cognitive neuroscience and neurogenetics. *Nature Reviews Neuroscience*, **2014**, 15, 193-201	13.5	180
238	Genetic linkage of attention-deficit/hyperactivity disorder on chromosome 16p13, in a region implicated in autism. *American Journal of Human Genetics*, **2002**, 71, 959-63	11	176
237	A genomewide scan for attention-deficit/hyperactivity disorder in an extended sample: suggestive linkage on 17p11. *American Journal of Human Genetics*, **2003**, 72, 1268-79	11	174
236	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
235	FOXP2 is not a major susceptibility gene for autism or specific language impairment. *American Journal of Human Genetics*, **2002**, 70, 1318-27	11	173
234	Investigation of dyslexia and SLI risk variants in reading- and language-impaired subjects. *Behavior Genetics*, **2011**, 41, 90-104	3.2	166
233	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163
232	Tangled webs: tracing the connections between genes and cognition. *Cognition*, **2006**, 101, 270-97	3.5	157

231	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
230	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. *Translational Psychiatry*, **2020**, 10, 100	8.6	154
229	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
228	A major susceptibility locus for leprosy in India maps to chromosome 10p13. *Nature Genetics*, **2001**, 27, 439-41	36.3	146
227	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. *NeuroImage*, **2017**, 145, 389-408	7.9	142
226	CMIP and ATP2C2 modulate phonological short-term memory in language impairment. *American Journal of Human Genetics*, **2009**, 85, 264-72	11	142
225	Functional genetic analysis of mutations implicated in a human speech and language disorder. *Human Molecular Genetics*, **2006**, 15, 3154-67	5.6	138
224	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. *Schizophrenia Bulletin*, **2015**, 41, 1133-42	1.3	136
223	Cloning and characterization of CLCN5, the human kidney chloride channel gene implicated in Dent disease (an X-linked hereditary nephrolithiasis). *Genomics*, **1995**, 29, 598-606	4.3	131
222	Humanized Foxp2 accelerates learning by enhancing transitions from declarative to procedural performance. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 14253-8	11.5	128
221	CNTNAP2 variants affect early language development in the general population. *Genes, Brain and Behavior*, **2011**, 10, 451-6	3.6	128
220	Characterisation of renal chloride channel, CLCN5, mutations in hypercalciuric nephrolithiasis (kidney stones) disorders. *Human Molecular Genetics*, **1997**, 6, 1233-9	5.6	125
219	Further evidence that the KIAA0319 gene confers susceptibility to developmental dyslexia. *Molecular Psychiatry*, **2006**, 11, 1085-91, 1061	15.1	119
218	Deciphering the genetic basis of speech and language disorders. *Annual Review of Neuroscience*, **2003**, 26, 57-80	17	114
217	Common variants in left/right asymmetry genes and pathways are associated with relative hand skill. *PLoS Genetics*, **2013**, 9, e1003751	6	112
216	Attention deficit hyperactivity disorder: fine mapping supports linkage to 5p13, 6q12, 16p13, and 17p11. *American Journal of Human Genetics*, **2004**, 75, 661-8	11	112
215	Use of multivariate linkage analysis for dissection of a complex cognitive trait. *American Journal of Human Genetics*, **2003**, 72, 561-70	11	110
214	An aetiological Foxp2 mutation causes aberrant striatal activity and alters plasticity during skill learning. *Molecular Psychiatry*, **2012**, 17, 1077-85	15.1	105

213	Isolation and partial characterization of a chloride channel gene which is expressed in kidney and is a candidate for Dent's disease (an X-linked hereditary nephrolithiasis). *Human Molecular Genetics*, **1994**, 3, 2053-9	5.6	105
212	Decoding the genetics of speech and language. *Current Opinion in Neurobiology*, **2013**, 23, 43-51	7.6	97
211	A genomewide linkage screen for relative hand skill in sibling pairs. *American Journal of Human Genetics*, **2002**, 70, 800-5	11	96
210	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. *Cortex*, **2015**, 62, 41-55	3.8	95
209	Molecular genetics of dyslexia: an overview. *Dyslexia*, **2013**, 19, 214-40	1.6	90
208	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
207	BCL11A Haploinsufficiency Causes an Intellectual Disability Syndrome and Dysregulates Transcription. *American Journal of Human Genetics*, **2016**, 99, 253-74	11	84
206	Molecular networks implicated in speech-related disorders: FOXP2 regulates the SRPX2/uPAR complex. *Human Molecular Genetics*, **2010**, 19, 4848-60	5.6	84
205	Genetic and phenotypic effects of phonological short-term memory and grammatical morphology in specific language impairment. *Genes, Brain and Behavior*, **2008**, 7, 393-402	3.6	82
204	FOXP2 targets show evidence of positive selection in European populations. *American Journal of Human Genetics*, **2013**, 92, 696-706	11	81
203	The structure of innate vocalizations in Foxp2-deficient mouse pups. *Genes, Brain and Behavior*, **2010**, 9, 390-401	3.6	81
202	Genetic architecture of subcortical brain structures in 38,851 individuals. *Nature Genetics*, **2019**, 51, 1624-1636	30.8	81
201	De novo TBR1 mutations in sporadic autism disrupt protein functions. *Nature Communications*, **2014**, 5, 4954	17.4	80
200	Genome-wide screening for DNA variants associated with reading and language traits. *Genes, Brain and Behavior*, **2014**, 13, 686-701	3.6	78
199	Differences in cerebral cortical anatomy of left- and right-handers. *Frontiers in Psychology*, **2014**, 5, 261	3.4	77
198	Generation of mice with a conditional Foxp2 null allele. *Genesis*, **2007**, 45, 440-6	1.9	77
197	Genes, cognition and dyslexia: learning to read the genome. *Trends in Cognitive Sciences*, **2006**, 10, 250-7	14	77
196	Putative functional alleles of DYX1C1 are not associated with dyslexia susceptibility in a large sample of sibling pairs from the UK. *Journal of Medical Genetics*, **2004**, 41, 853-7	5.8	77

195	Confirmatory evidence for linkage of relative hand skill to 2p12-q11. *American Journal of Human Genetics*, **2003**, 72, 499-502	11	77
194	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. *Nature Communications*, **2019**, 10, 4958	17.4	72
193	ASD and schizophrenia show distinct developmental profiles in common genetic overlap with population-based social communication difficulties. *Molecular Psychiatry*, **2018**, 23, 263-270	15.1	69
192	Is synaesthesia more common in autism?. *Molecular Autism*, **2013**, 4, 40	6.5	68
191	Singing mice, songbirds, and more: models for FOXP2 function and dysfunction in human speech and language. *Journal of Neuroscience*, **2006**, 26, 10376-9	6.6	68
190	Understanding Language from a Genomic Perspective. *Annual Review of Genetics*, **2015**, 49, 131-60	14.5	67
189	Bivariate linkage scan for reading disability and attention-deficit/hyperactivity disorder localizes pleiotropic loci. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2005**, 46, 1045-56	7.9	67
188	Genome-wide scan of reading ability in affected sibling pairs with attention-deficit/hyperactivity disorder: unique and shared genetic effects. *Molecular Psychiatry*, **2004**, 9, 485-93	15.1	64
187	Genome-wide association analyses of child genotype effects and parent-of-origin effects in specific language impairment. *Genes, Brain and Behavior*, **2014**, 13, 418-29	3.6	62
186	Recent advances in the genetics of language impairment. *Genome Medicine*, **2010**, 2, 6	14.4	62
185	A set of regulatory genes co-expressed in embryonic human brain is implicated in disrupted speech development. *Molecular Psychiatry*, **2019**, 24, 1065-1078	15.1	62
184	A Foxp2 Mutation Implicated in Human Speech Deficits Alters Sequencing of Ultrasonic Vocalizations in Adult Male Mice. *Frontiers in Behavioral Neuroscience*, **2016**, 10, 197	3.5	60
183	Fine mapping of the chromosome 2p12-16 dyslexia susceptibility locus: quantitative association analysis and positional candidate genes SEMA4F and OTX1. *Psychiatric Genetics*, **2002**, 12, 35-41	2.9	57
182	Parent-of-origin effects on handedness and schizophrenia susceptibility on chromosome 2p12-q11. *Human Molecular Genetics*, **2003**, 12, 3225-30	5.6	55
181	Foxp2 mutations impair auditory-motor association learning. *PLoS ONE*, **2012**, 7, e33130	3.7	52
180	Identification and functional characterization of de novo FOXP1 variants provides novel insights into the etiology of neurodevelopmental disorder. *Human Molecular Genetics*, **2016**, 25, 546-57	5.6	51
179	Next-generation DNA sequencing identifies novel gene variants and pathways involved in specific language impairment. *Scientific Reports*, **2017**, 7, 46105	4.9	49
178	Shared genetic influences between dimensional ASD and ADHD symptoms during child and adolescent development. *Molecular Autism*, **2017**, 8, 18	6.5	48

177	Pooled genome-wide linkage data on 424 ADHD ASPs suggests genetic heterogeneity and a common risk locus at 5p13. *Molecular Psychiatry*, **2006**, 11, 5-8	15.1	48
176	What can mice tell us about Foxp2 function?. *Current Opinion in Neurobiology*, **2014**, 28, 72-9	7.6	47
175	Multivariate linkage analysis of specific language impairment (SLI). *Annals of Human Genetics*, **2007**, 71, 660-73	2.2	47
174	Familial and genetic effects on motor coordination, laterality, and reading-related cognition. *American Journal of Psychiatry*, **2003**, 160, 1970-7	11.9	47
173	Foxp1/2/4 regulate endochondral ossification as a suppresser complex. *Developmental Biology*, **2015**, 398, 242-54	3.1	44
172	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. *Current Biology*, **2019**, 29, 120-127.e5	6.3	44
171	A highly penetrant form of childhood apraxia of speech due to deletion of 16p11.2. *European Journal of Human Genetics*, **2016**, 24, 302-6	5.3	43
170	Analysis of dyslexia candidate genes in the Raine cohort representing the general Australian population. *Genes, Brain and Behavior*, **2011**, 10, 158-65	3.6	43
169	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. *Translational Psychiatry*, **2019**, 9, 77	8.6	42
168	Advances in Dyslexia Genetics-New Insights Into the Role of Brain Asymmetries. *Advances in Genetics*, **2016**, 96, 53-97	3.3	42
167	Defining the biological bases of individual differences in musicality. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140092	5.8	41
166	Mapping the X chromosome breakpoint in two papillary renal cell carcinoma cell lines with a t(X;1)(p11.2;q21.2) and the first report of a female case. *Cytogenetic and Genome Research*, **1995**, 71, 280-4	1.9	41
165	Left-Right Asymmetry of Maturation Rates in Human Embryonic Neural Development. *Biological Psychiatry*, **2017**, 82, 204-212	7.9	40
164	Absolute pitch exhibits phenotypic and genetic overlap with synesthesia. *Human Molecular Genetics* , **2013**, 22, 2097-104	5.6	40
163	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. *Human Brain Mapping*, **2014**, 35, 3277-89	5.9	40
162	Evolution. Culture, genes, and the human revolution. *Science*, **2013**, 340, 929-30	33.3	40
161	CHD3 helicase domain mutations cause a neurodevelopmental syndrome with macrocephaly and impaired speech and language. *Nature Communications*, **2018**, 9, 4619	17.4	39
160	The DISC1 promoter: characterization and regulation by FOXP2. *Human Molecular Genetics*, **2012**, 21, 2862-72	5.6	37

159	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. *Molecular Psychiatry*, **2020**, 25, 3053-3065	15.1	37
158	A de novo FOXP1 variant in a patient with autism, intellectual disability and severe speech and language impairment. *European Journal of Human Genetics*, **2015**, 23, 1702-7	5.3	36
157	Genome-wide analysis identifies a role for common copy number variants in specific language impairment. *European Journal of Human Genetics*, **2015**, 23, 1370-7	5.3	36
156	Speech and Language: Translating the Genome. *Trends in Genetics*, **2017**, 33, 642-656	8.5	36
155	Sequence-based exon prediction around the synaptophysin locus reveals a gene-rich area containing novel genes in human proximal Xp. *Genomics*, **1997**, 45, 340-7	4.3	36
154	Increased prevalence of sex chromosome aneuploidies in specific language impairment and dyslexia. *Developmental Medicine and Child Neurology*, **2014**, 56, 346-53	3.3	34
153	Assessing the impact of FOXP1 mutations on developmental verbal dyspraxia. *European Journal of Human Genetics*, **2009**, 17, 1354-8	5.3	34
152	Subtle left-right asymmetry of gene expression profiles in embryonic and foetal human brains. *Scientific Reports*, **2018**, 8, 12606	4.9	34
151	Next-gen sequencing identifies non-coding variation disrupting miRNA-binding sites in neurological disorders. *Molecular Psychiatry*, **2018**, 23, 1375-1384	15.1	33
150	Exome sequencing in an admixed isolated population indicates NFXL1 variants confer a risk for specific language impairment. *PLoS Genetics*, **2015**, 11, e1004925	6	32
149	Associations of HLA alleles with specific language impairment. *Journal of Neurodevelopmental Disorders*, **2014**, 6, 1	4.6	32
148	The language-related transcription factor FOXP2 is post-translationally modified with small ubiquitin-like modifiers. *Scientific Reports*, **2016**, 6, 20911	4.9	32
147	Ultrasonic vocalizations of adult male Foxp2-mutant mice: behavioral contexts of arousal and emotion. *Genes, Brain and Behavior*, **2016**, 15, 243-59	3.6	31
146	Assessing the effects of common variation in the FOXP2 gene on human brain structure. *Frontiers in Human Neuroscience*, **2014**, 8, 473	3.3	31
145	Dual copy number variants involving 16p11 and 6q22 in a case of childhood apraxia of speech and pervasive developmental disorder. *European Journal of Human Genetics*, **2013**, 21, 361-5	5.3	31
144	Greater male than female variability in regional brain structure across the lifespan. *Human Brain Mapping*, **2020**,	5.9	31
143	Genetics and the Language Sciences. *Annual Review of Linguistics*, **2015**, 1, 289-310	3.7	30
142	Investigation of quantitative measures related to reading disability in a large sample of sib-pairs from the UK. *Behavior Genetics*, **2001**, 31, 219-30	3.2	30

141	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	11.5	29
140	The FOXP1, FOXP2 and FOXP4 transcription factors are required for islet alpha cell proliferation and function in mice. *Diabetologia*, **2015**, 58, 1836-44	10.3	29
139	Severe childhood speech disorder: Gene discovery highlights transcriptional dysregulation. *Neurology*, **2020**, 94, e2148-e2167	6.5	28
138	Proteomic analysis of FOXP proteins reveals interactions between cortical transcription factors associated with neurodevelopmental disorders. *Human Molecular Genetics*, **2018**, 27, 1212-1227	5.6	28
137	Y-chromosomal DNA haplotypes in infertile European males carrying Y-microdeletions. *Journal of Endocrinological Investigation*, **2000**, 23, 671-6	5.2	28
136	Evolution of language: Lessons from the genome. *Psychonomic Bulletin and Review*, **2017**, 24, 34-40	4.1	27
135	De novo mutations in MED13, a component of the Mediator complex, are associated with a novel neurodevelopmental disorder. *Human Genetics*, **2018**, 137, 375-388	6.3	26
134	A genome-wide search for quantitative trait loci affecting the cortical surface area and thickness of Heschl's gyrus. *Genes, Brain and Behavior*, **2014**, 13, 675-85	3.6	26
133	Neurogenomics of speech and language disorders: the road ahead. *Genome Biology*, **2013**, 14, 204	18.3	26
132	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	26
131	Molecular cloning of the papillary renal cell carcinoma-associated translocation (X;1)(p11;q21) breakpoint. *Cytogenetic and Genome Research*, **1996**, 75, 2-6	1.9	25
130	Mapping brain asymmetry in health and disease through the ENIGMA consortium. *Human Brain Mapping*, **2020**,	5.9	24
129	Deep phenotyping of speech and language skills in individuals with 16p11.2 deletion. *European Journal of Human Genetics*, **2018**, 26, 676-686	5.3	24
128	Loss of Intercalated Cells (ITCs) in the Mouse Amygdala of Mutants Correlates with Fear, Depression, and Social Interaction Phenotypes. *Journal of Neuroscience*, **2018**, 38, 1160-1177	6.6	24
127	Foxp2 regulates anatomical features that may be relevant for vocal behaviors and bipedal locomotion. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 8799-8804	11.5	24
126	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*, **2020**, 77, 420-430	14.5	24
125	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
124	Homozygous microdeletion of exon 5 in ZNF277 in a girl with specific language impairment. *European Journal of Human Genetics*, **2014**, 22, 1165-71	5.3	22

123	Modified sound-evoked brainstem potentials in Foxp2 mutant mice. *Brain Research*, **2009**, 1289, 30-6	3.7	22
122	Dissection of molecular mechanisms underlying speech and language disorders. *Applied Psycholinguistics*, **2005**, 26, 111-128	1.4	22
121	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. *Molecular Psychiatry*, **2021**, 26, 3004-3017	15.1	22
120	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	3.7	21
119	Human Genetics: The Evolving Story of FOXP2. *Current Biology*, **2019**, 29, R65-R67	6.3	20
118	Structural asymmetries of the human cerebellum in relation to cerebral cortical asymmetries and handedness. *Brain Structure and Function*, **2017**, 222, 1611-1623	4	20
117	Association analysis of dyslexia candidate genes in a Dutch longitudinal sample. *European Journal of Human Genetics*, **2017**, 25, 452-460	5.3	19
116	Differential effects of Foxp2 disruption in distinct motor circuits. *Molecular Psychiatry*, **2019**, 24, 447-462	15.1	19
115	Equivalent missense variant in the FOXP2 and FOXP1 transcription factors causes distinct neurodevelopmental disorders. *Human Mutation*, **2017**, 38, 1542-1554	4.7	19
114	The Forkhead Transcription Factor FOXP2 Is Required for Regulation of p21WAF1/CIP1 in 143B Osteosarcoma Cell Growth Arrest. *PLoS ONE*, **2015**, 10, e0128513	3.7	19
113	Insights into the genetic foundations of human communication. *Neuropsychology Review*, **2015**, 25, 3-26	7.7	19
112	No effect of schizophrenia risk genes MIR137, TCF4, and ZNF804A on macroscopic brain structure. *Schizophrenia Research*, **2014**, 159, 329-32	3.6	19
111	A Y chromosomal influence on prostate cancer risk: the multi-ethnic cohort study. *Journal of Medical Genetics*, **2003**, 40, 815-9	5.8	19
110	The genetic architecture of structural left-right asymmetry of the human brain. *Nature Human Behaviour*, **2021**, 5, 1226-1239	12.8	19
109	Disentangling polygenic associations between attention-deficit/hyperactivity disorder, educational attainment, literacy and language. *Translational Psychiatry*, **2019**, 9, 35	8.6	18
108	Hypomethylation of the paternally inherited LRRTM1 promoter linked to schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 555-63	3.5	18
107	High-resolution comparative mapping of the proximal region of the mouse X chromosome. *Genomics*, **1995**, 28, 305-10	4.3	18
106	Lack of replication for the myosin-18B association with mathematical ability in independent cohorts. *Genes, Brain and Behavior*, **2015**, 14, 369-76	3.6	17

105	Overlapping SETBP1 gain-of-function mutations in Schinzel-Giedion syndrome and hematologic malignancies. *PLoS Genetics*, **2017**, 13, e1006683	6	17
104	Functional characterization of rare FOXP2 variants in neurodevelopmental disorder. *Journal of Neurodevelopmental Disorders*, **2016**, 8, 44	4.6	17
103	De Novo Variants Disturbing the Transactivation Capacity of POU3F3 Cause a Characteristic Neurodevelopmental Disorder. *American Journal of Human Genetics*, **2019**, 105, 403-412	11	17
102	A genome-wide search strategy for identifying quantitative trait loci involved in reading and spelling disability (developmental dyslexia). *European Child and Adolescent Psychiatry*, **1999**, 8 Suppl 3, 47-51	5.5	16
101	Foxp2 loss of function increases striatal direct pathway inhibition via increased GABA release. *Brain Structure and Function*, **2018**, 223, 4211-4226	4	16
100	Multivariate genome-wide association study of rapid automatised naming and rapid alternating stimulus in Hispanic American and African-American youth. *Journal of Medical Genetics*, **2019**, 56, 557-568	5.8	15
99	The genetics of situs inversus without primary ciliary dyskinesia. *Scientific Reports*, **2020**, 10, 3677	4.9	15
98	Developmental Changes Within the Genetic Architecture of Social Communication Behavior: A Multivariate Study of Genetic Variance in Unrelated Individuals. *Biological Psychiatry*, **2018**, 83, 598-606	7.9	15
97	Foxp transcription factors suppress a non-pulmonary gene expression program to permit proper lung development. *Developmental Biology*, **2016**, 416, 338-46	3.1	15
96	Evaluation of results from genome-wide studies of language and reading in a novel independent dataset. *Genes, Brain and Behavior*, **2016**, 15, 531-41	3.6	15
95	Investigating protein-protein interactions in live cells using bioluminescence resonance energy transfer. *Journal of Visualized Experiments*, **2014**,	1.6	15
94	Neuroimaging genetic analyses of novel candidate genes associated with reading and language. *Brain and Language*, **2017**, 172, 9-15	2.9	15
93	Unravelling neurogenetic networks implicated in developmental language disorders. *Biochemical Society Transactions*, **2009**, 37, 1263-9	5.1	15
92	On genes, speech, and language. *New England Journal of Medicine*, **2005**, 353, 1655-7	59.2	15
91	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment. *Cortex*, **2020**, 124, 137-153	3.8	14
90	Early speech development in Koolen de Vries syndrome limited by oral praxis and hypotonia. *European Journal of Human Genetics*, **2018**, 26, 75-84	5.3	14
89	A common variant of the CNTNAP2 gene is associated with structural variation in the left superior occipital gyrus. *Brain and Language*, **2017**, 172, 16-21	2.9	13
88	Conserved regulation of neurodevelopmental processes and behavior by FoxP in Drosophila. *PLoS ONE*, **2019**, 14, e0211652	3.7	13

87	A schizophrenia-associated HLA locus affects thalamus volume and asymmetry. *Brain, Behavior, and Immunity*, **2015**, 46, 311-8	16.6	13
86	Investigating the effects of copy number variants on reading and language performance. *Journal of Neurodevelopmental Disorders*, **2016**, 8, 17	4.6	13
85	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	13
84	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. *Nature Communications*, **2019**, 10, 357	17.4	12
83	Large-Scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew. *Cerebral Cortex*, **2021**, 31, 4151-4168	5.4	12
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