Simon Fisher

List of Publications by Year
in descending order

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256 papers	27,093 citations	7672 79 h-index	8878 150 g-index
313 all docs	313 docs citations	313 times ranked	23666 citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 167-181.	1.9	89
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
5	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
6	Relations between hemispheric asymmetries of grey matter and auditory processing of spoken syllables in 281 healthy adults. Brain Structure and Function, 2022, 227, 561-572.	1.2	5
7	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	3.7	18
8	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	4.1	25
9	Polygenic risk for mental disorder reveals distinct association profiles across social behaviour in the general population. Molecular Psychiatry, 2022, 27, 1588-1598.	4.1	13
10	Inherited variants in CHD3 show variable expressivity in Snijders Blok-Campeau syndrome. Genetics in Medicine, 2022, 24, 1283-1296.	1.1	9
11	Selfâ€reported impact of developmental stuttering across the lifespan. Developmental Medicine and Child Neurology, 2022, 64, 1297-1306.	1.1	7
12	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
13	Missense variants in ANKRD11 cause KBG syndrome by impairment of stability or transcriptional activity of the encoded protein. Genetics in Medicine, 2022, 24, 2051-2064.	1.1	12
14	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. Molecular Psychiatry, 2021, 26, 3004-3017.	4.1	56
15	The developmental origins of genetic factors influencing language and literacy: Associations with earlyâ€childhood vocabulary. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 728-738.	3.1	14
16	Cerebellar developmental deficits underlie neurodegenerative disorder spinocerebellar ataxia type 23. Brain Pathology, 2021, 31, 239-252.	2.1	4
17	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. Cerebral Cortex, 2021, 31, 1873-1887.	1.6	21
18	Heterozygous variants that disturb the transcriptional repressor activity of FOXP4 cause a developmental disorder with speech/language delays and multiple congenital abnormalities. Genetics in Medicine, 2021, 23, 534-542.	1.1	17

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19	Mutation-specific pathophysiological mechanisms define different neurodevelopmental disorders associated with SATB1 dysfunction. American Journal of Human Genetics, 2021, 108, 346-356.	2.6	30
20	The developmental genetic architecture of vocabulary skills during the first three years of life: Capturing emerging associations with later-life reading and cognition. PLoS Genetics, 2021, 17, e1009144.	1.5	5
21	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
22	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	3.1	40
23	The genetic architecture of structural leftâ€“right asymmetry of the human brain. Nature Human Behaviour, 2021, 5, 1226-1239.	6.2	70
24	Speech and language deficits are central to SETBP1 haploinsufficiency disorder. European Journal of Human Genetics, 2021, 29, 1216-1225.	1.4	26
25	Clinical delineation of SETBP1 haploinsufficiency disorder. European Journal of Human Genetics, 2021, 29, 1198-1205.	1.4	12
26	Large-Scale Phenomic and Genomic Analysis of Brain Asymmetrical Skew. Cerebral Cortex, 2021, 31, 4151-4168.	1.6	26
27	Whole-genome sequencing identifies functional noncoding variation in SEMA3C that cosegregates with dyslexia in a multigenerational family. Human Genetics, 2021, 140, 1183-1200.	1.8	5
28	Severe speech impairment is a distinguishing feature of FOXP1â€related disorder. Developmental Medicine and Child Neurology, 2021, 63, 1417-1426.	1.1	24
29	Molecular networks of the FOXP2 transcription factor in the brain. EMBO Reports, 2021, 22, e52803.	2.0	21
30	Multivariate genome-wide covariance analyses of literacy, language and working memory skills reveal distinct etiologies. Npj Science of Learning, 2021, 6, 23.	1.5	3
31	Speechâ€language profiles in the context of cognitive and adaptive functioning in SATB2 â€associated syndrome. Genes, Brain and Behavior, 2021, 20, e12761.	1.1	4
32	Handedness and its genetic influences are associated with structural asymmetries of the cerebral cortex in 31,864 individuals. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	41
33	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
34	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
35	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	6.0	54
36	Genetic effects on planum temporale asymmetry and their limited relevance to neurodevelopmental disorders, intelligence or educational attainment. Cortex, 2020, 124, 137-153.	1.1	26

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37	Effect of apolipoprotein E polymorphism on cognition and brain in the Cambridge Centre for Ageing and Neuroscience cohort. Brain and Neuroscience Advances, 2020, 4, 239821282096170.	1.8	17
38	Region-specific Foxp2 deletions in cortex, striatum or cerebellum cannot explain vocalization deficits observed in spontaneous global knockouts. Scientific Reports, 2020, 10, 21631.	1.6	11
39	Mutations of the Transcriptional Corepressor ZMYM2 Cause Syndromic Urinary Tract Malformations. American Journal of Human Genetics, 2020, 107, 727-742.	2.6	25
40	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.	2.4	365
41	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
42	Genetic pathways involved in human speech disorders. Current Opinion in Genetics and Development, 2020, 65, 103-111.	1.5	21
43	The genetics of situs inversus without primary ciliary dyskinesia. Scientific Reports, 2020, 10, 3677.	1.6	37
44	Gene Expression Correlates of the Cortical Network Underlying Sentence Processing. Neurobiology of Language (Cambridge, Mass), 2020, 1, 77-103.	1.7	15
45	Severe childhood speech disorder. Neurology, 2020, 94, e2148-e2167.	1.5	68
46	The Association of Dyslexia and Developmental Speech and Language Disorder Candidate Genes with Reading and Language Abilities in Adults. Twin Research and Human Genetics, 2020, 23, 23-32.	0.3	13
47	Differential effects of Foxp2 disruption in distinct motor circuits. Molecular Psychiatry, 2019, 24, 447-462.	4.1	28
48	De Novo Variants Disturbing the Transactivation Capacity of POU3F3 Cause a Characteristic Neurodevelopmental Disorder. American Journal of Human Genetics, 2019, 105, 403-412.	2.6	35
49	Enhanced self-reported affect and prosocial behaviour without differential physiological responses in mirror-sensory synaesthesia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190395.	1.8	5
50	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	5.8	167
51	Investigating genetic links between graphemeâ€“colour synaesthesia and neuropsychiatric traits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190026.	1.8	12
52	Toward Robust Functional Neuroimaging Genetics of Cognition. Journal of Neuroscience, 2019, 39, 8778-8787.	1.7	16
53	Human Genetics: The Evolving Story of FOXP2. Current Biology, 2019, 29, R65-R67.	1.8	36
54	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. Nature Communications, 2019, 10, 357.	5.8	30

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55	Disentangling polygenic associations between attention-deficit/hyperactivity disorder, educational attainment, literacy and language. Translational Psychiatry, 2019, 9, 35.	2.4	25
56	Multivariate genome-wide association study of rapid automatised naming and rapid alternating stimulus in Hispanic American and Africanâ€“American youth. Journal of Medical Genetics, 2019, 56, 557-566.	1.5	31
57	POLYGENIC RISK FOR ADHD IS ASSOCIATED WITH READING AND SPELLING RELATED TRAITS BEYOND PLEIOTROPIC EFFECTS DUE TO EDUCATIONAL ATTAINMENT. European Neuropsychopharmacology, 2019, 29, S810-S811.	0.3	0
58	Genome sequencing for rightward hemispheric language dominance. Genes, Brain and Behavior, 2019, 18, e12572.	1.1	14
59	Conserved regulation of neurodevelopmental processes and behavior by FoxP in Drosophila. PLoS ONE, 2019, 14, e0211652.	1.1	26
60	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	2.4	82
61	Conditional disruption of Foxp2 in the mouse brain. Molecular Psychiatry, 2019, 24, 321-321.	4.1	0
62	Bridging senses: novel insights from synaesthesia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190022.	1.8	0
63	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
64	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	1.8	86
65	A set of regulatory genes co-expressed in embryonic human brain is implicated in disrupted speech development. Molecular Psychiatry, 2019, 24, 1065-1078.	4.1	106
66	Generalized Structured Component Analysis in candidate gene association studies: applications and limitations. Wellcome Open Research, 2019, 4, 142.	0.9	4
67	Generalized Structured Component Analysis in candidate gene association studies: applications and limitations. Wellcome Open Research, 2019, 4, 142.	0.9	4
68	Rare variants in axonogenesis genes connect three families with soundâ€“color synesthesia. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3168-3173.	3.3	34
69	Deep phenotyping of speech and language skills in individuals with 16p11.2 deletion. European Journal of Human Genetics, 2018, 26, 676-686.	1.4	58
70	Proteomic analysis of FOXP proteins reveals interactions between cortical transcription factors associated with neurodevelopmental disorders. Human Molecular Genetics, 2018, 27, 1212-1227.	1.4	53
71	Loss of Intercalated Cells (ITCs) in the Mouse Amygdala ofTshz1Mutants Correlates with Fear, Depression, and Social Interaction Phenotypes. Journal of Neuroscience, 2018, 38, 1160-1177.	1.7	47
72	ASD and schizophrenia show distinct developmental profiles in common genetic overlap with population-based social communication difficulties. Molecular Psychiatry, 2018, 23, 263-270.	4.1	107

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73	Next-gen sequencing identifies non-coding variation disrupting miRNA-binding sites in neurological disorders. Molecular Psychiatry, 2018, 23, 1375-1384.	4.1	47
74	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.	0.7	30
75	Early speech development in Koolen de Vries syndrome limited by oral praxis and hypotonia. European Journal of Human Genetics, 2018, 26, 75-84.	1.4	30
76	Functional characterization of TBR1 variants in neurodevelopmental disorder. Scientific Reports, 2018, 8, 14279.	1.6	26
77	CHD3 helicase domain mutations cause a neurodevelopmental syndrome with macrocephaly and impaired speech and language. Nature Communications, 2018, 9, 4619.	5.8	70
78	Foxp2 loss of function increases striatal direct pathway inhibition via increased GABA release. Brain Structure and Function, 2018, 223, 4211-4226.	1.2	20
79	Subtle left-right asymmetry of gene expression profiles in embryonic and foetal human brains. Scientific Reports, 2018, 8, 12606.	1.6	56
80	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.	3.3	299
81	Proteomic analysis of FOXP proteins reveals interactions between cortical transcription factors associated with neurodevelopmental disorders. Human Molecular Genetics, 2018, , .	1.4	2
82	Mapping of Human FOXP2 Enhancers Reveals Complex Regulation. Frontiers in Molecular Neuroscience, 2018, 11, 47.	1.4	19
83	De novo mutations in MED13, a component of the Mediator complex, are associated with a novel neurodevelopmental disorder. Human Genetics, 2018, 137, 375-388.	1.8	46
84	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.	3.3	42
85	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	2.1	173
86	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.	0.8	20
87	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
88	Leftâ€“Right Asymmetry of Maturation Rates in Human Embryonic Neural Development. Biological Psychiatry, 2017, 82, 204-212.	0.7	55
89	Association analysis of dyslexia candidate genes in a Dutch longitudinal sample. European Journal of Human Genetics, 2017, 25, 452-460.	1.4	29
90	Shared genetic influences between dimensional ASD and ADHD symptoms during child and adolescent development. Molecular Autism, 2017, 8, 18.	2.6	73

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91	Next-generation DNA sequencing identifies novel gene variants and pathways involved in specific language impairment. Scientific Reports, 2017, 7, 46105.	1.6	79
92	Common Polygenic Risk For ASD And ADHD is Associated with Childhood Linguistic Traits within The General Population, But with Opposite Effects. European Neuropsychopharmacology, 2017, 27, S420-S421.	0.3	0
93	TRAIT-SPECIFIC PATTERNS OF COMMON GENETIC FACTORS INFLUENCE SOCIAL-COMMUNICATION DIFFICULTIES AND ADHD SYMPTOMS DURING CHILD AND ADOLESCENT DEVELOPMENT. European Neuropsychopharmacology, 2017, 27, S379-S380.	0.3	0
94	Genes, Brain, and Language: A brief introduction to the Special Issue. Brain and Language, 2017, 172, 1-2.	0.8	1
95	Equivalent missense variant in the FOXP2 and FOXP1 transcription factors causes distinct neurodevelopmental disorders. Human Mutation, 2017, 38, 1542-1554.	1.1	28
96	Speech and Language: Translating the Genome. Trends in Genetics, 2017, 33, 642-656.	2.9	57
97	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
98	Neuroimaging genetic analyses of novel candidate genes associated with reading and language. Brain and Language, 2017, 172, 9-15.	0.8	19
99	Structural asymmetries of the human cerebellum in relation to cerebral cortical asymmetries and handedness. Brain Structure and Function, 2017, 222, 1611-1623.	1.2	29
100	Evolution of language: Lessons from the genome. Psychonomic Bulletin and Review, 2017, 24, 34-40.	1.4	43
101	Overlapping SETBP1 gain-of-function mutations in Schinzel-Giedion syndrome and hematologic malignancies. PLoS Genetics, 2017, 13, e1006683.	1.5	35
102	The DCDC2 deletion is not a risk factor for dyslexia. Translational Psychiatry, 2017, 7, e1182-e1182.	2.4	16
103	A Molecular Genetic Perspective on Speech and Language. , 2016, , 13-24.		5
104	A Foxp2 Mutation Implicated in Human Speech Deficits Alters Sequencing of Ultrasonic Vocalizations in Adult Male Mice. Frontiers in Behavioral Neuroscience, 2016, 10, 197.	1.0	88
105	The language-related transcription factor FOXP2 is post-translationally modified with small ubiquitin-like modifiers. Scientific Reports, 2016, 6, 20911.	1.6	38
106	Advances in Dyslexia Geneticsâ€"New Insights Into the Role of Brain Asymmetries. Advances in Genetics, 2016, 96, 53-97.	0.8	67
107	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
108	BCL11A Haploinsufficiency Causes an Intellectual Disability Syndrome and Dysregulates Transcription. American Journal of Human Genetics, 2016, 99, 253-274.	2.6	118

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109	Functional characterization of rare FOXP2 variants in neurodevelopmental disorder. Journal of Neurodevelopmental Disorders, 2016, 8, 44.	1.5	26
110	Investigating the effects of copy number variants on reading and language performance. Journal of Neurodevelopmental Disorders, 2016, 8, 17.	1.5	19
111	Foxp transcription factors suppress a non-pulmonary gene expression program to permit proper lung development. Developmental Biology, 2016, 416, 338-346.	0.9	27
112	Early developmental gene enhancers affect subcortical volumes in the adult human brain. Human Brain Mapping, 2016, 37, 1788-1800.	1.9	6
113	Ultrasonic vocalizations of adult male Foxp2â€mutant mice: behavioral contexts of arousal and emotion. Genes, Brain and Behavior, 2016, 15, 243-259.	1.1	46
114	Evaluation of results from genomeâ€wide studies of language and reading in a novel independent dataset. Genes, Brain and Behavior, 2016, 15, 531-541.	1.1	19
115	Identification and functional characterization ofde novo FOXP1variants provides novel insights into the etiology of neurodevelopmental disorder. Human Molecular Genetics, 2016, 25, 546-557.	1.4	69
116	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
117	A highly penetrant form of childhood apraxia of speech due to deletion of 16p11.2. European Journal of Human Genetics, 2016, 24, 302-306.	1.4	60
118	A Common CYFIP1 Variant at the 15q11.2 Disease Locus Is Associated with Structural Variation at the Language-Related Left Supramarginal Gyrus. PLoS ONE, 2016, 11, e0158036.	1.1	16
119	A chromosomal rearrangement in a child with severe speech and language disorder separates FOXP2 from a functional enhancer. Molecular Cytogenetics, 2015, 8, 69.	0.4	19
120	Gâ€protein genomic association with normal variation in gray matter density. Human Brain Mapping, 2015, 36, 4272-4286.	1.9	15
121	The Forkhead Transcription Factor FOXP2 Is Required for Regulation of p21WAF1/CIP1 in 143B Osteosarcoma Cell Growth Arrest. PLoS ONE, 2015, 10, e0128513.	1.1	23
122	Insights into the Genetic Foundations of Human Communication. Neuropsychology Review, 2015, 25, 3-26.	2.5	33
123	The FOXP1, FOXP2 and FOXP4 transcription factors are required for islet alpha cell proliferation and function in mice. Diabetologia, 2015, 58, 1836-1844.	2.9	41
124	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.	1.1	114
125	Defining the biological bases of individual differences in musicality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140092.	1.8	59
126	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772

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127	Reply to Pembrey et al: â€˜ZNF277 microdeletions, specific language impairment and the meiotic mismatch methylation (3M) hypothesisâ€™. European Journal of Human Genetics, 2015, 23, 1113-1115.	1.4	2
128	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	2.3	183
129	A schizophrenia-associated HLA locus affects thalamus volume and asymmetry. Brain, Behavior, and Immunity, 2015, 46, 311-318.	2.0	19
130	Exome Sequencing in an Admixed Isolated Population Indicates NFXL1 Variants Confer a Risk for Specific Language Impairment. PLoS Genetics, 2015, 11, e1004925.	1.5	50
131	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, 1702-1707.	1.4	45
132	Lack of replication for the myosinâ€<scp>18B</scp> association with mathematical ability in independent cohorts. Genes, Brain and Behavior, 2015, 14, 369-376.	1.1	21
133	Understanding Language from a Genomic Perspective. Annual Review of Genetics, 2015, 49, 131-160.	3.2	91
134	Genome-wide analysis identifies a role for common copy number variants in specific language impairment. European Journal of Human Genetics, 2015, 23, 1370-1377.	1.4	46
135	Foxp1/2/4 regulate endochondral ossification as a suppresser complex. Developmental Biology, 2015, 398, 242-254.	0.9	62
136	Genetics and the Language Sciences. Annual Review of Linguistics, 2015, 1, 289-310.	1.2	40
137	A Pooled Genome-Wide Association Study of Asperger Syndrome. PLoS ONE, 2015, 10, e0131202.	1.1	10
138	Translating the Genome in Human Neuroscience. , 2015, , 149-158.		3
139	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	1.1	103
140	Assessing the effects of common variation in the FOXP2 gene on human brain structure. Frontiers in Human Neuroscience, 2014, 8, 473.	1.0	36
141	No effect of schizophrenia risk genes MIR137, TCF4, and ZNF804A on macroscopic brain structure. Schizophrenia Research, 2014, 159, 329-332.	1.1	22
142	Homozygous microdeletion of exon 5 in ZNF277 in a girl with specific language impairment. European Journal of Human Genetics, 2014, 22, 1165-1171.	1.4	27
143	Hypomethylation of the paternally inherited LRRTM1 promoter linked to schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 555-563.	1.1	21
144	Genomeâ€wide screening for <scp>DNA</scp> variants associated with reading and language traits. Genes, Brain and Behavior, 2014, 13, 686-701.	1.1	112

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145	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. Human Brain Mapping, 2014, 35, 3277-3289.	1.9	43
146	Genomeâ€wide association analyses of child genotype effects and parentâ€ofâ€origin effects in specific language impairment. Genes, Brain and Behavior, 2014, 13, 418-429.	1.1	76
147	Increased prevalence of sex chromosome aneuploidies in specific language impairment and dyslexia. Developmental Medicine and Child Neurology, 2014, 56, 346-353.	1.1	42
148	Associations of HLA alleles with specific language impairment. Journal of Neurodevelopmental Disorders, 2014, 6, 1.	1.5	67
149	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
150	De novo TBR1 mutations in sporadic autism disrupt protein functions. Nature Communications, 2014, 5, 4954.	5.8	109
151	What can mice tell us about Foxp2 function?. Current Opinion in Neurobiology, 2014, 28, 72-79.	2.0	57
152	A genomeâ€wide search for quantitative trait loci affecting the cortical surface area and thickness of Heschl's gyrus. Genes, Brain and Behavior, 2014, 13, 675-685.	1.1	31
153	On the other hand: including left-handers in cognitive neuroscience and neurogenetics. Nature Reviews Neuroscience, 2014, 15, 193-201.	4.9	240
154	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, 14253-14258.	3.3	156
155	Investigating Protein-protein Interactions in Live Cells Using Bioluminescence Resonance Energy Transfer. Journal of Visualized Experiments, 2014, , .	0.2	17
156	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
157	FOXP2 Targets Show Evidence of Positive Selection in European Populations. American Journal of Human Genetics, 2013, 92, 696-706.	2.6	88
158	Persistence and transmission of recessive deafness and sign language: new insights from village sign languages. European Journal of Human Genetics, 2013, 21, 894-896.	1.4	12
159	Molecular Genetics of Dyslexia: An Overview. Dyslexia, 2013, 19, 214-240.	0.8	119
160	Absolute pitch exhibits phenotypic and genetic overlap with synesthesia. Human Molecular Genetics, 2013, 22, 2097-2104.	1.4	52
161	Is synaesthesia more common in autism?. Molecular Autism, 2013, 4, 40.	2.6	99
162	Neurogenomics of speech and language disorders: the road ahead. Genome Biology, 2013, 14, 204.	13.9	28

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163	Decoding the genetics of speech and language. Current Opinion in Neurobiology, 2013, 23, 43-51.	2.0	114
164	Culture, Genes, and the Human Revolution. Science, 2013, 340, 929-930.	6.0	47
165	Common Variants in Left/Right Asymmetry Genes and Pathways Are Associated with Relative Hand Skill. PLoS Genetics, 2013, 9, e1003751.	1.5	129
166	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, 361-365.	1.4	36
167	Genetic Pathways Implicated in Speech and Language. , 2013, , 13-40.		4
168	The DISC1 promoter: characterization and regulation by FOXP2. Human Molecular Genetics, 2012, 21, 2862-2872.	1.4	39
169	An aetiological Foxp2 mutation causes aberrant striatal activity and alters plasticity during skill learning. Molecular Psychiatry, 2012, 17, 1077-1085.	4.1	122
170	Foxp2 Mutations Impair Auditory-Motor Association Learning. PLoS ONE, 2012, 7, e33130.	1.1	64
171	CNTNAP2 variants affect early language development in the general population. Genes, Brain and Behavior, 2012, 11, 501-501.	1.1	6
172	MOLECULAR WINDOWS INTO SPEECH AND LANGUAGE. , 2012, , .		1
173	Exome sequencing in sporadic autism spectrum disorders identifies severe de novo mutations. Nature Genetics, 2011, 43, 585-589.	9.4	1,080
174	Analysis of dyslexia candidate genes in the Raine cohort representing the general Australian population. Genes, Brain and Behavior, 2011, 10, 158-165.	1.1	48
175	CNTNAP2variants affect early language development in the general population. Genes, Brain and Behavior, 2011, 10, 451-456.	1.1	158
176	Investigation of Dyslexia and SLI Risk Variants in Reading- and Language-Impaired Subjects. Behavior Genetics, 2011, 41, 90-104.	1.4	200
177	Foxp2 Regulates Gene Networks Implicated in Neurite Outgrowth in the Developing Brain. PLoS Genetics, 2011, 7, e1002145.	1.5	256
178	GL.03 Molecular windows into speech and language disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, e2-e2.	0.9	0
179	Functional Genomic Dissection of Speech and Language Disorders. Advances in Neurobiology, 2011, , 253-278.	1.3	1
180	The structure of innate vocalizations in Foxp2â€deficient mouse pups. Genes, Brain and Behavior, 2010, 9, 390-401.	1.1	92

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181	Molecular networks implicated in speech-related disorders: FOXP2 regulates the SRPX2/uPAR complex. Human Molecular Genetics, 2010, 19, 4848-4860.	1.4	103
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