

# Silvia Paracchini

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

4,119  
citations

156536

32  
h-index

139680

61  
g-index

84  
all docs

84  
docs citations

84  
times ranked

4004  
citing authors

#	ARTICLE	IF	CITATIONS
1	The chromosome 6p22 haplotype associated with dyslexia reduces the expression of KIAA0319 , a novel gene involved in neuronal migration. Human Molecular Genetics, 2006, 15, 1659-1666.	1.4	240
2	Human handedness: A meta-analysis.. Psychological Bulletin, 2020, 146, 481-524.	5.5	226
3	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, 1046-1058.	2.6	222
4	Investigation of Dyslexia and SLI Risk Variants in Reading- and Language-Impaired Subjects. Behavior Genetics, 2011, 41, 90-104.	1.4	200
5	A Large AZFc Deletion Removes DAZ3/DAZ4 and Nearby Genes from Men in Y Haplogroup N. American Journal of Human Genetics, 2004, 74, 180-187.	2.6	176
6	A Predominantly Neolithic Origin for Y-Chromosomal DNA Variation in North Africa. American Journal of Human Genetics, 2004, 75, 338-345.	2.6	173
7	CMIP and ATP2C2 Modulate Phonological Short-Term Memory in Language Impairment. American Journal of Human Genetics, 2009, 85, 264-272.	2.6	173
8	DCDC2, KIAA0319 and CMIP Are Associated with Reading-Related Traits. Biological Psychiatry, 2011, 70, 237-245.	0.7	156
9	Further evidence that the KIAA0319 gene confers susceptibility to developmental dyslexia. Molecular Psychiatry, 2006, 11, 1085-1091.	4.1	140
10	The genetic relationship between handedness and neurodevelopmental disorders. Trends in Molecular Medicine, 2014, 20, 83-90.	3.5	135
11	The Genetic Lexicon of Dyslexia. Annual Review of Genomics and Human Genetics, 2007, 8, 57-79.	2.5	131
12	Characterization of a Family with Rare Deletions in CNTNAP5 and DOCK4 Suggests Novel Risk Loci for Autism and Dyslexia. Biological Psychiatry, 2010, 68, 320-328.	0.7	131
13	Common Variants in Left/Right Asymmetry Genes and Pathways Are Associated with Relative Hand Skill. PLoS Genetics, 2013, 9, e1003751.	1.5	129
14	Haplotype-specific expression of exon 10 at the human MAPT locus. Human Molecular Genetics, 2006, 15, 3529-3537.	1.4	122
15	Association of the <i>KIAA0319</i> Dyslexia Susceptibility Gene With Reading Skills in the General Population. American Journal of Psychiatry, 2008, 165, 1576-1584.	4.0	120
16	PCSK6 is associated with handedness in individuals with dyslexia. Human Molecular Genetics, 2011, 20, 608-614.	1.4	119
17	Genome-wide screening for <scp>DNA</scp> variants associated with reading and language traits. Genes, Brain and Behavior, 2014, 13, 686-701.	1.1	112
18	A Common Variant Associated with Dyslexia Reduces Expression of the KIAA0319 Gene. PLoS Genetics, 2009, 5, e1000436.	1.5	92

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19	Putative functional alleles of DYX1C1 are not associated with dyslexia susceptibility in a large sample of sibling pairs from the UK. <i>Journal of Medical Genetics</i> , 2004, 41, 853-857.	1.5	91
20	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019, 9, 77.	2.4	82
21	Genome-wide association analyses of child genotype effects and parent-of-origin effects in specific language impairment. <i>Genes, Brain and Behavior</i> , 2014, 13, 418-429.	1.1	76
22	Hierarchical high-throughput SNP genotyping of the human Y chromosome using MALDI-TOF mass spectrometry. <i>Nucleic Acids Research</i> , 2002, 30, 27e-27.	6.5	61
23	Further evidence for a parent-of-origin effect at the NOP9 locus on language-related phenotypes. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 24.	1.5	60
24	Genetic analysis of dyslexia candidate genes in the European cross-linguistic NeuroDys cohort. <i>European Journal of Human Genetics</i> , 2014, 22, 675-680.	1.4	59
25	The dyslexia-associated gene KIAA0319 encodes highly N- and O-glycosylated plasma membrane and secreted isoforms. <i>Human Molecular Genetics</i> , 2008, 17, 859-871.	1.4	56
26	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021, 26, 3004-3017.	4.1	56
27	Analysis of dyslexia candidate genes in the Raine cohort representing the general Australian population. <i>Genes, Brain and Behavior</i> , 2011, 10, 158-165.	1.1	48
28	The neuronal migration hypothesis of dyslexia: A critical evaluation 30 years on. <i>European Journal of Neuroscience</i> , 2018, 48, 3212-3233.	1.2	48
29	Increased prevalence of sex chromosome aneuploidies in specific language impairment and dyslexia. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 346-353.	1.1	42
30	Reading and Language Disorders: The Importance of Both Quantity and Quality. <i>Genes</i> , 2014, 5, 285-309.	1.0	41
31	The Dyslexia Candidate Locus on 2p12 Is Associated with General Cognitive Ability and White Matter Structure. <i>PLoS ONE</i> , 2012, 7, e50321.	1.1	41
32	Insights into Dyslexia Genetics Research from the Last Two Decades. <i>Brain Sciences</i> , 2022, 12, 27.	1.1	39
33	Identification of Candidate Genes for Dyslexia Susceptibility on Chromosome 18. <i>PLoS ONE</i> , 2010, 5, e13712.	1.1	36
34	Four meta-analyses across 164 studies on atypical footedness prevalence and its relation to handedness. <i>Scientific Reports</i> , 2020, 10, 14501.	1.6	36
35	Y-chromosomal DNA haplotypes in infertile European males carrying Y-microdeletions. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 671-676.	1.8	32
36	Alternative splicing in the dyslexia-associated gene KIAA0319. <i>Mammalian Genome</i> , 2007, 18, 627-634.	1.0	30

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37	Y-chromosomal insights into the genetic impact of the caste system in India. <i>Human Genetics</i> , 2007, 121, 137-144.	1.8	30
38	A Y chromosomal influence on prostate cancer risk: the multi-ethnic cohort study. <i>Journal of Medical Genetics</i> , 2003, 40, 815-819.	1.5	26
39	Dissection of genetic associations with language-related traits in population-based cohorts. <i>Journal of Neurodevelopmental Disorders</i> , 2011, 3, 365-373.	1.5	26
40	Copy Number Variation Screen Identifies a Rare De Novo Deletion at Chromosome 15q13.1-13.3 in a Child with Language Impairment. <i>PLoS ONE</i> , 2015, 10, e0134997.	1.1	22
41	Lack of replication for the myosin $\epsilon$ association with mathematical ability in independent cohorts. <i>Genes, Brain and Behavior</i> , 2015, 14, 369-376.	1.1	21
42	Different laterality indexes are poorly correlated with one another but consistently show the tendency of males and females to be more left- and right-lateralized, respectively. <i>Royal Society Open Science</i> , 2020, 7, 191700.	1.1	19
43	A New Model Organism for Studying the Catabolism of Pyrimidines and Purines. <i>Advances in Experimental Medicine and Biology</i> , 1998, 431, 475-479.	0.8	18
44	The DCDC2 deletion is not a risk factor for dyslexia. <i>Translational Psychiatry</i> , 2017, 7, e1182-e1182.	2.4	16
45	A novel mutation in SPART gene causes a severe neurodevelopmental delay due to mitochondrial dysfunction with complex I impairments and altered pyruvate metabolism. <i>FASEB Journal</i> , 2019, 33, 11284-11302.	0.2	15
46	Recent Advances in Handedness Genetics. <i>Symmetry</i> , 2021, 13, 1792.	1.1	13
47	The handedness-associated PCSK6 locus spans an intronic promoter regulating novel transcripts. <i>Human Molecular Genetics</i> , 2016, 25, 1771-1779.	1.4	11
48	Relationship between Y-chromosomal DNA haplotype and sperm count in Italy. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 993-995.	1.8	10
49	Genetics of Human Handedness and Laterality. <i>Neuromethods</i> , 2017, , 523-552.	0.2	10
50	The dyslexia susceptibility KIAA0319 gene shows a specific expression pattern during zebrafish development supporting a role beyond neuronal migration. <i>Journal of Comparative Neurology</i> , 2019, 527, 2634-2643.	0.9	10
51	A rare missense variant in the ATP2C2 gene is associated with language impairment and related measures. <i>Human Molecular Genetics</i> , 2021, 30, 1160-1171.	1.4	10
52	Reply to Repping et al.. <i>American Journal of Human Genetics</i> , 2004, 75, 517-518.	2.6	8
53	Quantitative multidimensional phenotypes improve genetic analysis of laterality traits. <i>Translational Psychiatry</i> , 2022, 12, 68.	2.4	8
54	Prevalence and heritability of handedness in a Hong Kong Chinese twin and singleton sample. <i>BMC Psychology</i> , 2020, 8, 37.	0.9	7

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55	Handedness in twins: meta-analyses. <i>BMC Psychology</i> , 2022, 10, 11.	0.9	7
56	KIAA0319 influences cilia length, cell migration and mechanical cell-substrate interaction. <i>Scientific Reports</i> , 2022, 12, 722.	1.6	7
57	Genome-wide association study and polygenic risk score analysis for hearing measures in children. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 318-328.	1.1	6
58	Genomic Imprinting As a Window into Human Language Evolution. <i>BioEssays</i> , 2019, 41, 1800212.	1.2	5
59	Hand preference and Mathematical Learning Difficulties: New data from Greece, the United Kingdom, and Germany and two meta-analyses of the literature. <i>Laterality</i> , 2021, 26, 485-538.	0.5	5
60	Light-induced asymmetries in embryonic retinal gene expression are mediated by the vascular system and extracellular matrix. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
61	An Allele-specific Gene Expression Assay to Test the Functional Basis of Genetic Associations. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	2
62	SA14THE KIAA0319 DYSLEXIA SUSCEPTIBILITY GENE PRESENTS A HIGHLY SPECIFIC EXPRESSION PATTERN DURING ZEBRAFISH DEVELOPMENT AND PLAYS A ROLE IN CYTOSKELETON DYNAMICS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1195.	0.3	0