Carla Lintas

List of Publications by Year
in descending order

36 papers	3,179 citations	394286 19 h-index	360920 35 g-index
36 all docs	36 docs citations	36 times ranked	5967 citing authors

#	Article	IF	Citations
1	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	13.5	1,422
2	Genomic and epigenetic evidence for oxytocin receptor deficiency in autism. BMC Medicine, 2009, 7, 62.	2.3	497
3	Immune transcriptome alterations in the temporal cortex of subjects with autism. Neurobiology of Disease, 2008, 30, 303-311.	2.1	344
4	Autistic phenotypes and genetic testing: state-of-the-art for the clinical geneticist. Journal of Medical Genetics, 2008, 46, 1-8.	1.5	146
5	Genome-wide expression studies in Autism spectrum disorder, Rett syndrome, and Down syndrome. Neurobiology of Disease, 2012, 45, 57-68.	2.1	81
6	Involvement of the PRKCB1 gene in autistic disorder: significant genetic association and reduced neocortical gene expression. Molecular Psychiatry, 2009, 14, 705-718.	4.1	75
7	SPATIAL VARIATION IN THE FAUNA ASSOCIATED WITH MYTILUS EDULIS ON A WAVE-EXPOSED ROCKY SHORE. Journal of Molluscan Studies, 1994, 60, 165-174.	0.4	68
8	Age-Dependent Decrease and Alternative Splicing of Methionine Synthase mRNA in Human Cerebral Cortex and an Accelerated Decrease in Autism. PLoS ONE, 2013, 8, e56927.	1.1	54
9	Methylation profile in tumor and sputum samples of lung cancer patients detected by spiral computed tomography: A nested case-control study. International Journal of Cancer, 2006, 118, 1248-1253.	2.3	49
10	Association of autism with polyomavirus infection in postmortem brains. Journal of NeuroVirology, 2010, 16, 141-149.	1.0	42
11	Recurrent 15q11.2 BP1â€BP2 microdeletions and microduplications in the etiology of neurodevelopmental disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1088-1098.	1.1	41
12	Neocortical RELN promoter methylation increases significantly after puberty. NeuroReport, 2010, 21, 114-118.	0.6	40
13	Phenotypic spectrum of NRXN1 monoâ€and biâ€allelic deficiency: A systematic review. Clinical Genetics, 2020, 97, 125-137.	1.0	38
14	Differential methylation at the RELN gene promoter in temporal cortex from autistic and typically developing post-puberal subjects. Journal of Neurodevelopmental Disorders, 2016, 8, 18.	1.5	35
15	Decreased serum arylesterase activity in autism spectrum disorders. Psychiatry Research, 2010, 180, 105-113.	1.7	33
16	Unraveling molecular pathways shared by Kabuki and Kabukiâ€like syndromes. Clinical Genetics, 2018, 94, 283-295.	1.0	32
17	Linking genetics to epigenetics: The role of folate and folateâ€related pathways in neurodevelopmental disorders. Clinical Genetics, 2019, 95, 241-252.	1.0	32
18	Mutations that affect the ability of the vnd/NK-2 homeoprotein to regulate gene expression: Transgenic alterations and tertiary structure. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3119-3124.	3.3	26

#	Article	IF	Citations
19	An 8-year-old boy with autoimmune hepatitis and Candida onychosis as the first symptoms of autoimmune polyglandular syndrome (APS1): identification of a new homozygous mutation in the autoimmune regulator gene (aire). European Journal of Pediatrics, 2008, 167, 949-953.	1.3	20
20	Lack of Infection with XMRV or Other MLV-Related Viruses in Blood, Post-Mortem Brains and Paternal Gametes of Autistic Individuals. PLoS ONE, 2011, 6, e16609.	1.1	16
21	Theophylline induces differentiation and modulates cytoskeleton dynamics and cytokines secretion in human melanoma-initiating cells. Life Sciences, 2019, 230, 121-131.	2.0	14
22	Xp22.33p22.12 Duplication in a Patient with Intellectual Disability and Dysmorphic Facial Features. Molecular Syndromology, 2015, 6, 236-241.	0.3	10
23	Evidence that ITGB3 promoter variants increase serotonin blood levels by regulating platelet serotonin transporter trafficking. Human Molecular Genetics, 2019, 28, 1153-1161.	1.4	10
24	FARPâ€1 deletion is associated with lack of response to autism treatment by early start denver model in a multiplex family. Molecular Genetics & Genomic Medicine, 2020, 8, e1373.	0.6	10
25	Melanoma Cell Resistance to Vemurafenib Modifies Inter-Cellular Communication Signals. Biomedicines, 2021, 9, 79.	1.4	10
26	Copy number variation in 19 Italian multiplex families with autism spectrum disorder: Importance of synaptic and neurite elongation genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 547-556.	1.1	7
27	Huntingtin gene CAG repeat size affects autism risk: Familyâ€based and caseâ€“control association study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 341-351.	1.1	5
28	Reevaluation of Serum Arylesterase Activity in Neurodevelopmental Disorders. Antioxidants, 2021, 10, 164.	2.2	5
29	Appropriateness of arrayâ€CGH in the ADHD clinics: A comparative study. Genes, Brain and Behavior, 2020, 19, e12651.	1.1	4
30	Genotypeâ€“Phenotype Correlations in Relation to Newly Emerging Monogenic Forms of Autism Spectrum Disorder and Associated Neurodevelopmental Disorders: The Importance of Phenotype Reevaluation after Pangenomic Results. Journal of Clinical Medicine, 2021, 10, 5060.	1.0	4
31	An Interstitial 17q11.2 de novo Deletion Involving the CDK5R1 Gene in a High-Functioning Autistic Patient. Molecular Syndromology, 2018, 9, 247-252.	0.3	2
32	Genetic and epigenetic MTHFR gene variants in the mothers of attention-deficit/hyperactivity disorder affected children as possible risk factors for neurodevelopmental disorders. Epigenomics, 2020, 12, 813-823.	1.0	2
33	Molecular biomarkers to track clinical improvement following an integrative treatment model in autistic toddlers. Acta Neuropsychiatrica, 2021, 33, 267-272.	1.0	2
34	Do mutations of RAG genes have a role in human autoimmunity? The Notarangelo's hypothesis revisited. Diabetes/Metabolism Research and Reviews, 2006, 22, 108-110.	1.7	1
35	Autism genetics: Methodological issues and experimental design. Science China Life Sciences, 2015, 58, 946-957.	2.3	1
36	Reelin Gene Polymorphisms in Autistic Disorder. , 2008, , 385-399.		1