

Elena E JazÅn

List of Publications by Year in descending order

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69
papers

4,712
citations

126858

33
h-index

98753

67
g-index

69
all docs

69
docs citations

69
times ranked

6475
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part II: Schizophrenia. <i>American Journal of Human Genetics</i> , 2003, 73, 34-48.	2.6	1,072
2	Meta-analysis of 32 genome-wide linkage studies of schizophrenia. <i>Molecular Psychiatry</i> , 2009, 14, 774-785.	4.1	235
3	Inflammation-related genes up-regulated in schizophrenia brains. <i>BMC Psychiatry</i> , 2007, 7, 46.	1.1	230
4	Sex differences in molecular neuroscience: from fruit flies to humans. <i>Nature Reviews Neuroscience</i> , 2010, 11, 9-17.	4.9	220
5	Human QKI, a potential regulator of mRNA expression of human oligodendrocyte-related genes involved in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7482-7487.	3.3	193
6	Investigation of the functional effect of monoamine oxidase polymorphisms in human brain. <i>Human Genetics</i> , 2002, 110, 1-7.	1.8	149
7	A Schizophrenia-Susceptibility Locus at 6q25, in One of the World's Largest Reported Pedigrees. <i>American Journal of Human Genetics</i> , 2001, 69, 96-105.	2.6	146
8	Decreased Cytochrome-c Oxidase Activity and Lack of Age-Related Accumulation of Mitochondrial DNA Deletions in the Brains of Schizophrenics. <i>Genomics</i> , 1995, 29, 217-224.	1.3	139
9	Human brain contains high levels of heteroplasmy in the noncoding regions of mitochondrial DNA.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 12382-12387.	3.3	136
10	From wild wolf to domestic dog: gene expression changes in the brain. <i>Molecular Brain Research</i> , 2004, 126, 198-206.	2.5	128
11	The genetic contribution to canine personality. <i>Genes, Brain and Behavior</i> , 2006, 5, 240-248.	1.1	109
12	Alzheimer's disease: mRNA expression profiles of multiple patients show alterations of genes involved with calcium signaling. <i>Neurobiology of Disease</i> , 2006, 21, 618-625.	2.1	100
13	Human QKI, a new candidate gene for schizophrenia involved in myelination. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 84-90.	1.1	95
14	A proposed bovine neuropeptide Y (NPY) receptor cDNA clone, or its human homologue, confers neither NPY binding sites nor NPY responsiveness on transfected cells. <i>Regulatory Peptides</i> , 1993, 47, 247-258.	1.9	89
15	Increased monoamine oxidase messenger RNA expression levels in frontal cortex of Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2002, 326, 56-60.	1.0	82
16	Mitochondrial mutation rate revisited: hot spots and polymorphism. <i>Nature Genetics</i> , 1998, 18, 109-110.	9.4	81
17	An Evolutionarily Conserved Sexual Signature in the Primate Brain. <i>PLoS Genetics</i> , 2008, 4, e1000100.	1.5	81
18	The quantification of gene expression in an animal model of brain ischaemia using TaqMan [®] , [¢] real-time RT-PCR. <i>Molecular Brain Research</i> , 2002, 106, 101-116.	2.5	77

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19	Female-biased expression of long non-coding RNAs in domains that escape X-inactivation in mouse. <i>BMC Genomics</i> , 2010, 11, 614.	1.2	77
20	Embryonic expression of the mRNA for the rat homologue of the fusin/CXCR-4 HIV-1 co-receptor. <i>Journal of Neuroimmunology</i> , 1997, 79, 148-154.	1.1	74
21	High-resolution Quantification of Specific mRNA Levels in Human Brain Autopsies and Biopsies. <i>Genome Research</i> , 2000, 10, 1219-1229.	2.4	69
22	Selection for tameness has changed brain gene expression in silver foxes. <i>Current Biology</i> , 2005, 15, R915-R916.	1.8	67
23	β -Secretase (BACE) and GSK-3 mRNA levels in Alzheimer's disease. <i>Molecular Brain Research</i> , 2003, 116, 155-158.	2.5	53
24	Age-related changes in gene expression are accelerated in Alzheimer's disease. <i>Synapse</i> , 2011, 65, 971-974.	0.6	52
25	Evidence for Digenic Inheritance of Nonsyndromic Hereditary Hearing Loss in a Swedish Family. <i>American Journal of Human Genetics</i> , 1998, 63, 786-793.	2.6	50
26	Positive association of dopamine D2 receptor polymorphism with bipolar affective disorder in a European multicenter association study of affective disorders. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 177-185.	2.4	50
27	An optimistic view for quantifying mRNA in post-mortem human brain. <i>Molecular Brain Research</i> , 2003, 116, 7-16.	2.5	48
28	Linkage analysis of a large swedish kindred provides further support for a susceptibility locus for schizophrenia on chromosome 6p23. , 1999, 88, 369-377.		47
29	Genome-wide prediction of human VNTRs. <i>Genomics</i> , 2005, 85, 24-35.	1.3	47
30	Expression of peptide YY and mRNA for the NPY/PYY receptor of the Y1 subtype in dorsal root ganglia during rat embryogenesis. <i>Developmental Brain Research</i> , 1993, 76, 105-113.	2.1	46
31	Amyloid precursor protein mRNA levels in Alzheimer's disease brain. <i>Molecular Brain Research</i> , 2004, 122, 1-9.	2.5	43
32	MtDNA substitution rate and segregation of heteroplasmy in coding and noncoding regions. <i>Human Genetics</i> , 2000, 107, 45-50.	1.8	41
33	Decrease of serotonin receptor 2C in schizophrenia brains identified by high-resolution mRNA expression analysis. <i>Biological Psychiatry</i> , 2003, 54, 1212-1221.	0.7	39
34	Analysis of gene expression in the rat hippocampus using real time PCR reveals high inter-individual variation in mRNA expression levels. <i>Journal of Neuroscience Research</i> , 2002, 67, 225-234.	1.3	36
35	Serotonin receptor 2C (HTR2C) and schizophrenia: Examination of possible medication and genetic influences on expression levels. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 134B, 84-89.	1.1	32
36	Abundance of female-biased and paucity of male-biased somatically expressed genes on the mouse X-chromosome. <i>BMC Genomics</i> , 2012, 13, 607.	1.2	32

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37	Low mRNA levels of RGS4 splice variants in Alzheimer's disease: Association between a rare haplotype and decreased mRNA expression. <i>Synapse</i> , 2006, 59, 173-176.	0.6	31
38	Spatial sexual dimorphism of X and Y homolog gene expression in the human central nervous system during early male development. <i>Biology of Sex Differences</i> , 2016, 7, 5.	1.8	25
39	MtDNA substitution rate and segregation of heteroplasmy in coding and noncoding regions. <i>Human Genetics</i> , 2000, 107, 45-50.	1.8	24
40	Mitochondrial Sequence Variants in Patients with Schizophrenia. <i>European Journal of Human Genetics</i> , 1997, 5, 406-412.	1.4	23
41	Reconstruction of ancestral haplotypes in a 12-generation schizophrenia pedigree. <i>Psychiatric Genetics</i> , 2004, 14, 1-8.	0.6	22
42	Conditional targeting of medium spiny neurons in the striatal matrix. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 71.	1.0	22
43	The Geographic Distribution of Monoamine Oxidase Haplotypes Supports a Bottleneck During the Dispersion of Modern Humans from Africa. <i>Journal of Molecular Evolution</i> , 2001, 52, 157-163.	0.8	21
44	RNA-binding protein QKI regulates Glial fibrillary acidic protein expression in human astrocytes. <i>Human Molecular Genetics</i> , 2013, 22, 1373-1382.	1.4	21
45	MtDNA Mutations in Maternally Inherited Diabetes: Presence of the 3397 ND1 Mutation Previously Associated with Alzheimer's and Parkinson's Disease. <i>Hereditas</i> , 2004, 135, 65-70.	0.5	20
46	Variable number of repeat units in genes encoding <i>Trypanosoma cruzi</i> antigens. <i>FEBS Letters</i> , 1989, 257, 365-368.	1.3	17
47	Prothrombin Levels Are Increased in the Estrogen-Treated Immature Rat Uterus*. <i>Endocrinology</i> , 1990, 126, 167-175.	1.4	17
48	Microarray Analysis of Copy Number Variants on the Human Y Chromosome Reveals Novel and Frequent Duplications Overrepresented in Specific Haplogroups. <i>PLoS ONE</i> , 2015, 10, e0137223.	1.1	17
49	Estrogen Regulation of a Tissue Factor-Like Procoagulant in the Immature Rat Uterus*. <i>Endocrinology</i> , 1990, 126, 176-185.	1.4	16
50	A possible link between dopamine action and myelin dysfunction in schizophrenia. <i>Schizophrenia Research</i> , 2007, 96, 271-272.	1.1	15
51	mRNA expression of Y-linked transcripts in 12 regions of the prenatal human male brain. <i>Molecular Psychiatry</i> , 2009, 14, 987-987.	4.1	14
52	Gene Expression of Quaking in Sporadic Alzheimer's Disease Patients is Both Upregulated and Related to Expression Levels of Genes Involved in Amyloid Plaque and Neurofibrillary Tangle Formation. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 209-219.	1.2	14
53	Linkage analysis of candidate loci in families with recurrent major depression. <i>Molecular Psychiatry</i> , 1998, 3, 162-168.	4.1	13
54	Lack of association between GABRA3 and unipolar affective disorder: a multicentre study. <i>International Journal of Neuropsychopharmacology</i> , 2001, 4, 273-8.	1.0	10

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55	Statistical modeling in case-control real-time RT-PCR assays, for identification of differentially expressed genes in schizophrenia. <i>Biostatistics</i> , 2005, 7, 130-144.	0.9	10
56	Characterization and Expression of the Zebrafish qki Paralogs. <i>PLoS ONE</i> , 2016, 11, e0146155.	1.1	10
57	Haloperidol changes mRNA expression of a QKI splice variant in human astrocytoma cells. <i>BMC Pharmacology</i> , 2009, 9, 6.	0.4	9
58	DNA methylation in canine brains is related to domestication and dog-breed formation. <i>PLoS ONE</i> , 2020, 15, e0240787.	1.1	9
59	Selection for tameness modulates the expression of heme related genes in silver foxes. <i>Behavioral and Brain Functions</i> , 2007, 3, 18.	1.4	8
60	Support for schizophrenia susceptibility locus on chromosome 2q detected in a Swedish isolate using a dense map of microsatellites and SNPs. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1238-1244.	1.1	8
61	QKI-7 Regulates Expression of Interferon-Related Genes in Human Astrocyte Glioma Cells. <i>PLoS ONE</i> , 2010, 5, e13079.	1.1	8
62	QKI6B mRNA levels are upregulated in schizophrenia and predict GFAP expression. <i>Brain Research</i> , 2017, 1669, 63-68.	1.1	8
63	Novel Y-Chromosome Long Non-Coding RNAs Expressed in Human Male CNS During Early Development. <i>Frontiers in Genetics</i> , 2019, 10, 891.	1.1	8
64	Reduced expression of TAC1, PENK and SOCS2 in Hcrtr-2 mutated narcoleptic dog brain. <i>BMC Neuroscience</i> , 2007, 8, 34.	0.8	7
65	Human monoamine oxidase: from genetic variation to complex human phenotypes. <i>Gene Function & Disease</i> , 2001, 2, 26-37.	0.3	6
66	Increased Expression of Y-Encoded Demethylases During Differentiation of Human Male Neural Stem Cells. <i>Stem Cells and Development</i> , 2020, 29, 1497-1509.	1.1	5
67	Separation and identification of two components of an estrogen-responsive, calcium-dependent arginine esterase. <i>The Journal of Steroid Biochemistry</i> , 1987, 26, 189-196.	1.3	4
68	Estradiol Stimulates a Uterine Plasma Membrane Protease Activator*. <i>Endocrinology</i> , 1988, 122, 500-503.	1.4	4
69	Linkage analysis of a large swedish kindred provides further support for a susceptibility locus for schizophrenia on chromosome 6p23. <i>American Journal of Medical Genetics Part A</i> , 1999, 88, 369-377.	2.4	1