

# Elena E Jazn

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

4,135  
citations

33  
h-index

64  
g-index

69  
ext. papers

4,455  
ext. citations

6.1  
avg, IF

4.6  
L-index

#	Paper	IF	Citations
69	Genome scan meta-analysis of schizophrenia and bipolar disorder, part II: Schizophrenia. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 34-48	11	985
68	Meta-analysis of 32 genome-wide linkage studies of schizophrenia. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 774-85	5.1	202
67	Inflammation-related genes up-regulated in schizophrenia brains. <i>BMC Psychiatry</i> , <b>2007</b> , 7, 46	4.2	196
66	Sex differences in molecular neuroscience: from fruit flies to humans. <i>Nature Reviews Neuroscience</i> , <b>2010</b> , 11, 9-17	13.5	170
65	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> , <b>2006</b> , 103, 7482-7	11.5	161
64	Investigation of the functional effect of monoamine oxidase polymorphisms in human brain. <i>Human Genetics</i> , <b>2002</b> , 110, 1-7	6.3	137
63	Decreased cytochrome-c oxidase activity and lack of age-related accumulation of mitochondrial DNA deletions in the brains of schizophrenics. <i>Genomics</i> , <b>1995</b> , 29, 217-24	4.3	132
62	A schizophrenia-susceptibility locus at 6q25, in one of the world's largest reported pedigrees. <i>American Journal of Human Genetics</i> , <b>2001</b> , 69, 96-105	11	128
61	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> , <b>1996</b> , 93, 12382-7	11.5	125
60	From wild wolf to domestic dog: gene expression changes in the brain. <i>Molecular Brain Research</i> , <b>2004</b> , 126, 198-206		107
59	The genetic contribution to canine personality. <i>Genes, Brain and Behavior</i> , <b>2006</b> , 5, 240-8	3.6	94
58	Alzheimer's disease: mRNA expression profiles of multiple patients show alterations of genes involved with calcium signaling. <i>Neurobiology of Disease</i> , <b>2006</b> , 21, 618-25	7.5	85
57	Human QKI, a new candidate gene for schizophrenia involved in myelination. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 84-90	3.5	84
56	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> , <b>1993</b> , 47, 247-58		82
55	An evolutionarily conserved sexual signature in the primate brain. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000100	6	74
54	The quantification of gene expression in an animal model of brain ischaemia using TaqMan real-time RT-PCR. <i>Molecular Brain Research</i> , <b>2002</b> , 106, 101-16		73
53	Mitochondrial mutation rate revisited: hot spots and polymorphism. <i>Nature Genetics</i> , <b>1998</b> , 18, 109-10	36.3	71

52	Female-biased expression of long non-coding RNAs in domains that escape X-inactivation in mouse. <i>BMC Genomics</i> , <b>2010</b> , 11, 614	4.5	70
51	Embryonic expression of the mRNA for the rat homologue of the fusin/CXCR-4 HIV-1 co-receptor. <i>Journal of Neuroimmunology</i> , <b>1997</b> , 79, 148-54	3.5	69
50	Increased monoamine oxidase messenger RNA expression levels in frontal cortex of Alzheimer's disease patients. <i>Neuroscience Letters</i> , <b>2002</b> , 326, 56-60	3.3	68
49	High-resolution quantification of specific mRNA levels in human brain autopsies and biopsies. <i>Genome Research</i> , <b>2000</b> , 10, 1219-29	9.7	62
48	Beta-secretase (BACE) and GSK-3 mRNA levels in Alzheimer's disease. <i>Molecular Brain Research</i> , <b>2003</b> , 116, 155-8		51
47	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> , <b>2002</b> , 114, 177-185		46
46	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> , <b>1993</b> , 76, 105-13		46
45	Age-related changes in gene expression are accelerated in Alzheimer's disease. <i>Synapse</i> , <b>2011</b> , 65, 971-42.4		45
44	Evidence for digenic inheritance of nonsyndromic hereditary hearing loss in a Swedish family. <i>American Journal of Human Genetics</i> , <b>1998</b> , 63, 786-93	11	45
43	An optimistic view for quantifying mRNA in post-mortem human brain. <i>Molecular Brain Research</i> , <b>2003</b> , 116, 7-16		45
42	Genome-wide prediction of human VNTRs. <i>Genomics</i> , <b>2005</b> , 85, 24-35	4.3	41
41	MtDNA substitution rate and segregation of heteroplasmy in coding and noncoding regions. <i>Human Genetics</i> , <b>2000</b> , 107, 45-50	6.3	41
40	Selection for tameness has changed brain gene expression in silver foxes. <i>Current Biology</i> , <b>2005</b> , 15, R915-6	5.6	40
39	Linkage analysis of a large Swedish kindred provides further support for a susceptibility locus for schizophrenia on chromosome 6p23 <b>1999</b> , 88, 369-377		40
38	Decrease of serotonin receptor 2C in schizophrenia brains identified by high-resolution mRNA expression analysis. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 1212-21	7.9	36
37	Amyloid precursor protein mRNA levels in Alzheimer's disease brain. <i>Molecular Brain Research</i> , <b>2004</b> , 122, 1-9		35
36	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> , <b>2002</b> , 67, 225-34	4.4	32
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> , <b>2005</b> , 134B, 84-9	3.5	29

34	Abundance of female-biased and paucity of male-biased somatically expressed genes on the mouse X-chromosome. <i>BMC Genomics</i> , <b>2012</b> , 13, 607	4.5	26
33	Low mRNA levels of RGS4 splice variants in Alzheimer's disease: association between a rare haplotype and decreased mRNA expression. <i>Synapse</i> , <b>2006</b> , 59, 173-6	2.4	25
32	Mitochondrial Sequence Variants in Patients with Schizophrenia. <i>European Journal of Human Genetics</i> , <b>1997</b> , 5, 406-412	5.3	22
31	Reconstruction of ancestral haplotypes in a 12-generation schizophrenia pedigree. <i>Psychiatric Genetics</i> , <b>2004</b> , 14, 1-8	2.9	20
30	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> , <b>2016</b> , 7, 5	9.3	19
29	RNA-binding protein QKI regulates Glial fibrillary acidic protein expression in human astrocytes. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1373-82	5.6	18
28	MtDNA mutations in maternally inherited diabetes: presence of the 3397 ND1 mutation previously associated with Alzheimer's and Parkinson's disease. <i>Hereditas</i> , <b>2001</b> , 135, 65-70	2.4	17
27	The geographic distribution of monoamine oxidase haplotypes supports a bottleneck during the dispersion of modern humans from Africa. <i>Journal of Molecular Evolution</i> , <b>2001</b> , 52, 157-63	3.1	17
26	Conditional targeting of medium spiny neurons in the striatal matrix. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 71	3.5	16
25	MtDNA substitution rate and segregation of heteroplasmy in coding and noncoding regions <b>2000</b> , 107, 45		16
24	Prothrombin levels are increased in the estrogen-treated immature rat uterus. <i>Endocrinology</i> , <b>1990</b> , 126, 167-75	4.8	15
23	A possible link between dopamine action and myelin dysfunction in schizophrenia. <i>Schizophrenia Research</i> , <b>2007</b> , 96, 271-2	3.6	14
22	Microarray Analysis of Copy Number Variants on the Human Y Chromosome Reveals Novel and Frequent Duplications Overrepresented in Specific Haplogroups. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137223	3.7	14
21	Variable number of repeat units in genes encoding <i>Trypanosoma cruzi</i> antigens. <i>FEBS Letters</i> , <b>1989</b> , 257, 365-8	3.8	13
20	mRNA expression of Y-linked transcripts in 12 regions of the prenatal human male brain. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 987-987	15.1	12
19	Linkage analysis of candidate loci in families with recurrent major depression. <i>Molecular Psychiatry</i> , <b>1998</b> , 3, 162-8	15.1	12
18	Lack of association between GABRA3 and unipolar affective disorder: a multicentre study. <i>International Journal of Neuropsychopharmacology</i> , <b>2001</b> , 4, 273-8	5.8	10
17	Estrogen regulation of a tissue factor-like procoagulant in the immature rat uterus. <i>Endocrinology</i> , <b>1990</b> , 126, 176-85	4.8	10

16	Statistical modeling in case-control real-time RT-PCR assays, for identification of differentially expressed genes in schizophrenia. <i>Biostatistics</i> , <b>2006</b> , 7, 130-44	3.7	9
15	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> , <b>2016</b> , 53, 209-19	4.3	9
14	QKI-7 regulates expression of interferon-related genes in human astrocyte glioma cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e13079	3.7	8
13	Selection for tameness modulates the expression of heme related genes in silver foxes. <i>Behavioral and Brain Functions</i> , <b>2007</b> , 3, 18	4.1	8
12	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> , <b>2008</b> , 147B, 1238-44	3.5	8
11	Haloperidol changes mRNA expression of a QKI splice variant in human astrocytoma cells. <i>BMC Pharmacology</i> , <b>2009</b> , 9, 6		7
10	Characterization and Expression of the Zebrafish qki Paralogs. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146155	3.7	7
9	DNA methylation in canine brains is related to domestication and dog-breed formation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240787	3.7	7
8	QKI6B mRNA levels are upregulated in schizophrenia and predict GFAP expression. <i>Brain Research</i> , <b>2017</b> , 1669, 63-68	3.7	6
7	Novel Y-Chromosome Long Non-Coding RNAs Expressed in Human Male CNS During Early Development. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 891	4.5	6
6	Reduced expression of TAC1, PENK and SOCS2 in Hcrtr-2 mutated narcoleptic dog brain. <i>BMC Neuroscience</i> , <b>2007</b> , 8, 34	3.2	6
5	Human monoamine oxidase: from genetic variation to complex human phenotypes. <i>Gene Function &amp; Disease</i> , <b>2001</b> , 2, 26-37		6
4	Estradiol stimulates a uterine plasma membrane protease activator. <i>Endocrinology</i> , <b>1988</b> , 122, 500-3	4.8	2
3	Separation and identification of two components of an estrogen-responsive, calcium-dependent arginine esterase. <i>The Journal of Steroid Biochemistry</i> , <b>1987</b> , 26, 189-96		1
2	Increased Expression of Y-Encoded Demethylases During Differentiation of Human Male Neural Stem Cells. <i>Stem Cells and Development</i> , <b>2020</b> , 29, 1497-1509	4.4	1
1	Linkage analysis of a large Swedish kindred provides further support for a susceptibility locus for schizophrenia on chromosome 6p23 <b>1999</b> , 88, 369		1