

John P Quinn

List of Publications by Year in descending order

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187
papers

7,493
citations

101384

36
h-index

71532

76
g-index

194
all docs

194
docs citations

194
times ranked

8566
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2019, 18, 1091-1102.	4.9	1,414
2	Estrogen control of central neurotransmission: Effect on mood, mental state, and memory. <i>Cellular and Molecular Neurobiology</i> , 1996, 16, 325-344.	1.7	385
3	A serotonin transporter gene intron 2 polymorphic region, correlated with affective disorders, has allele-dependent differential enhancer-like properties in the mouse embryo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 15251-15255.	3.3	340
4	DNA sequence of the region in the genome of herpes simplex virus type 1 containing the genes for DNA polymerase and the major DNA binding protein. <i>Nucleic Acids Research</i> , 1985, 13, 8143-8163.	6.5	256
5	An intronic polymorphic domain often associated with susceptibility to affective disorders has allele dependent differential enhancer activity in embryonic stem cells. <i>FEBS Letters</i> , 1999, 458, 171-174.	1.3	237
6	Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. <i>American Journal of Psychiatry</i> , 2010, 167, 949-957.	4.0	221
7	A dopamine transporter gene functional variant associated with cocaine abuse in a Brazilian sample. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4552-4557.	3.3	159
8	The dopamine transporter gene (SLC6A3) variable number of tandem repeats domain enhances transcription in dopamine neurons. <i>Journal of Neurochemistry</i> , 2008, 79, 1033-1038.	2.1	153
9	Effects of prenatal and postnatal depression, and maternal stroking, at the glucocorticoid receptor gene. <i>Translational Psychiatry</i> , 2015, 5, e560-e560.	2.4	142
10	Structure of a variable number tandem repeat of the serotonin transporter gene and association with affective disorder. <i>Psychiatric Genetics</i> , 1996, 6, 177-182.	0.6	120
11	The serotonin transporter intronic VNTR enhancer correlated with a predisposition to affective disorders has distinct regulatory elements within the domain based on the primary DNA sequence of the repeat unit. <i>European Journal of Neuroscience</i> , 2003, 17, 417-420.	1.2	109
12	Behavioural analysis of a nociceptive event in fish: Comparisons between three species demonstrate specific responses. <i>Applied Animal Behaviour Science</i> , 2008, 114, 248-259.	0.8	106
13	Nitric oxide, a biological double-faced janus—is this good or bad?. <i>Histology and Histopathology</i> , 2006, 21, 445-58.	0.5	102
14	A splice variant of the neuron-restrictive silencer factor repressor is expressed in small cell lung cancer: a potential role in derepression of neuroendocrine genes and a useful clinical marker. <i>Cancer Research</i> , 2000, 60, 1840-4.	0.4	102
15	Mitochondria function associated genes contribute to Parkinson's Disease risk and later age at onset. <i>Npj Parkinson's Disease</i> , 2019, 5, 8.	2.5	95
16	fos/jun and Octamer-binding Protein Interact with a Common Site in a Negative Element of the Human c-myc Gene. <i>Journal of Biological Chemistry</i> , 1989, 264, 8992-8999.	1.6	95
17	fos/jun and octamer-binding protein interact with a common site in a negative element of the human c-myc gene. <i>Journal of Biological Chemistry</i> , 1989, 264, 8992-9.	1.6	84
18	YB-1 and CTCF Differentially Regulate the 5-HTT Polymorphic Intron 2 Enhancer Which Predisposes to a Variety of Neurological Disorders. <i>Journal of Neuroscience</i> , 2004, 24, 5966-5973.	1.7	79

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19	Regulation and role of REST and REST4 variants in modulation of gene expression in in vivo and in vitro in epilepsy models. <i>Neurobiology of Disease</i> , 2006, 24, 41-52.	2.1	79
20	Behavioural changes in the rat following infection with varicella-zoster virus. <i>Journal of General Virology</i> , 1999, 80, 2433-2436.	1.3	76
21	Molecular Genetics of Monoamine Transporters: Relevance to Brain Disorders. <i>Neurochemical Research</i> , 2008, 33, 652-667.	1.6	66
22	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 460-468.	2.2	66
23	Combinatorial interaction between two human serotonin transporter gene variable number tandem repeats and their regulation by CTCF. <i>Journal of Neurochemistry</i> , 2010, 112, 296-306.	2.1	63
24	Glial-mediated neuroprotection: Evidence for the protective role of the NO-cGMP pathway via neuron-glia communication in the peripheral nervous system. <i>Glia</i> , 2005, 49, 197-210.	2.5	62
25	Tachykinin expression in cartilage and function in human articular chondrocyte mechanotransduction. <i>Arthritis and Rheumatism</i> , 2003, 48, 146-156.	6.7	61
26	Allodynia in rats infected with varicella zoster virus—a small animal model for post-herpetic neuralgia. <i>Brain Research Reviews</i> , 2004, 46, 234-242.	9.1	61
27	Differential Activity by Polymorphic Variants of a Remote Enhancer that Supports Galanin Expression in the Hypothalamus and Amygdala: Implications for Obesity, Depression and Alcoholism. <i>Neuropsychopharmacology</i> , 2011, 36, 2211-2221.	2.8	60
28	Characterisation of the potential function of SVA retrotransposons to modulate gene expression patterns. <i>BMC Evolutionary Biology</i> , 2013, 13, 101.	3.2	55
29	A Polymorphism Associated with Depressive Disorders Differentially Regulates Brain Derived Neurotrophic Factor Promoter IV Activity. <i>Biological Psychiatry</i> , 2012, 71, 618-626.	0.7	51
30	Distinct factors bind the AP-1 consensus sites in gibbon ape leukemia virus and simian virus 40 enhancers. <i>Journal of Virology</i> , 1989, 63, 1737-1742.	1.5	51
31	NEURONAL-SPECIFIC GENE EXPRESSION ¼ THE INTERACTION OF BOTH POSITIVE AND NEGATIVE TRANSCRIPTIONAL REGULATORS. <i>Progress in Neurobiology</i> , 1996, 50, 363-379.	2.8	49
32	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	2.2	47
33	Binding of a cellular protein to the gibbon ape leukemia virus enhancer.. <i>Molecular and Cellular Biology</i> , 1987, 7, 2735-2744.	1.1	45
34	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome. <i>Nature Communications</i> , 2021, 12, 7342.	5.8	44
35	Differential Regulation of the Serotonin Transporter Gene by Lithium Is Mediated by Transcription Factors, CCCTC Binding Protein and Y-Box Binding Protein 1, through the Polymorphic Intron 2 Variable Number Tandem Repeat. <i>Journal of Neuroscience</i> , 2007, 27, 2793-2801.	1.7	43
36	Repression of preprotachykinin-A promoter activity is mediated by a proximal promoter element. <i>Neuroscience</i> , 1995, 65, 837-847.	1.1	40

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37	Evidence for interplay between genes and parenting on infant temperament in the first year of life: monoamine oxidase A polymorphism moderates effects of maternal sensitivity on infant anger proneness. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1308-1317.	3.1	40
38	The Nuclear Autoimmune Antigen Ku IS Also Present on the Cell Surface. <i>Autoimmunity</i> , 1992, 13, 265-267.	1.2	38
39	Evidence for interplay between genes and maternal stress <i>in utero</i> : monoamine oxidase A polymorphism moderates effects of life events during pregnancy on infant negative emotionality at 5½ weeks. <i>Genes, Brain and Behavior</i> , 2013, 12, 388-396.	1.1	37
40	Characterization of a REST-Regulated Internal Promoter in the Schizophrenia Genome-Wide Associated Gene MIR137. <i>Schizophrenia Bulletin</i> , 2015, 41, 698-707.	2.3	37
41	Characterisation of potential regulatory elements within the rat preprotachykinin-A promoter. <i>Neuroscience Letters</i> , 1995, 184, 125-128.	1.0	35
42	Novel candidate genes identified in the brain during nociception in common carp (<i>Cyprinus carpio</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Neuroscience Letters</i> , 2008, 437, 135-138.	1.0	35
43	The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. <i>Journal of Immunology</i> , 2011, 186, 2329-2335.	0.4	35
44	An Activator Element within the Preprotachykinin-A Promoter. <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 165-175.	1.0	34
45	A TOMM40 poly-T variant modulates gene expression and is associated with vocabulary ability and decline in nonpathologic aging. <i>Neurobiology of Aging</i> , 2016, 39, 217.e1-217.e7.	1.5	34
46	An Evaluation of a SVA Retrotransposon in the FUS Promoter as a Transcriptional Regulator and Its Association to ALS. <i>PLoS ONE</i> , 2014, 9, e90833.	1.1	32
47	An upstream stimulatory factor (USF) binding motif is critical for rat preprotachykinin-A promoter activity in PC12 cells. <i>Biochemical Journal</i> , 1995, 310, 401-406.	1.7	31
48	Three immediate early gene response elements in the proximal preprotachykinin-A promoter in two functionally distinct domains. <i>Neuroscience</i> , 1995, 66, 921-932.	1.1	31
49	Behavioural Genetics of the Serotonin Transporter. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 503-535.	0.8	31
50	A GWAS SNP for Schizophrenia Is Linked to the Internal MIR137 Promoter and Supports Differential Allele-Specific Expression. <i>Schizophrenia Bulletin</i> , 2016, 42, 1003-1008.	2.3	31
51	Neuron restrictive silencer factor as a modulator of neuropeptide gene expression. <i>Regulatory Peptides</i> , 2002, 108, 135-141.	1.9	29
52	Retrotransposons in the development and progression of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 284-293.	0.9	29
53	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42.	2.8	29
54	The molecular biology of preprotachykinin-A gene expression. <i>Neuropeptides</i> , 1996, 30, 602-610.	0.9	28

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55	Characterization of potential regulatory elements within the rat arginine vasopressin proximal promoter. <i>Neuropeptides</i> , 1999, 33, 81-90.	0.9	28
56	Herpes virus latency in sensory ganglia – a comparison with endogenous neuronal gene expression. <i>Progress in Neurobiology</i> , 2000, 60, 167-179.	2.8	28
57	Regulation of activity-dependent neuroprotective protein (ADNP) by the NO-cGMP pathway in the hippocampus during kainic acid-induced seizure. <i>Neurobiology of Disease</i> , 2008, 30, 281-292.	2.1	28
58	Role of Tachykinin 1 and 4 Gene-Derived Neuropeptides and the Neurokinin 1 Receptor in Adjuvant-Induced Chronic Arthritis of the Mouse. <i>PLoS ONE</i> , 2013, 8, e61684.	1.1	28
59	Binding of a cellular protein to the gibbon ape leukemia virus enhancer. <i>Molecular and Cellular Biology</i> , 1987, 7, 2735-2744.	1.1	28
60	Arginine vasopressin promoter regulation is mediated by a neuron-restrictive silencer element in small cell lung cancer. <i>Cancer Research</i> , 1999, 59, 5123-7.	0.4	28
61	E-box motifs within the human vasopressin gene promoter contribute to a major enhancer in small-cell lung cancer. <i>Biochemical Journal</i> , 1999, 344, 961-970.	1.7	27
62	Additive effect of BDNF and REST polymorphisms is associated with improved general cognitive ability. <i>Genes, Brain and Behavior</i> , 2008, 7, 714-719.	1.1	27
63	Role of Pituitary Adenylate-Cyclase Activating Polypeptide and Tac1 gene derived tachykinins in sensory, motor and vascular functions under normal and neuropathic conditions. <i>Peptides</i> , 2013, 43, 105-112.	1.2	27
64	The <i>SLC6A4</i> VNTR genotype determines transcription factor binding and epigenetic variation of this gene in response to cocaine <i>in vitro</i> . <i>Addiction Biology</i> , 2012, 17, 156-170.	1.4	26
65	SVA retrotransposons as potential modulators of neuropeptide gene expression. <i>Neuropeptides</i> , 2017, 64, 3-7.	0.9	26
66	Upstream stimulatory factor activates the vasopressin promoter via multiple motifs, including a non-canonical E-box. <i>Biochemical Journal</i> , 2003, 369, 549-561.	1.7	25
67	Characterisation of a functional E box motif in the proximal rat preprotachykinin-A promoter. <i>Neuroscience Letters</i> , 1995, 191, 185-188.	1.0	24
68	The Human Preprotachykinin-A Gene Promoter Has Been Highly Conserved and Can Drive Human-like Marker Gene Expression in the Adult Mouse CNS. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 620-630.	1.0	24
69	The Regulation of Monoamine Oxidase A Gene Expression by Distinct Variable Number Tandem Repeats. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 459-470.	1.1	24
70	The rat preprotachykinin-A promoter is regulated in PC12 cells by the synergistic action of multiple stimuli. <i>Neuroscience Letters</i> , 1994, 181, 117-120.	1.0	23
71	Evidence of Postnatal Neurogenesis in Dorsal Root Ganglion: Role of Nitric Oxide and Neuronal Restrictive Silencer Transcription Factor. <i>Journal of Molecular Neuroscience</i> , 2007, 32, 97-107.	1.1	23
72	Mechanical stimulation induces preprotachykinin gene expression in osteoarthritic chondrocytes which is correlated with modulation of the transcription factor neuron restrictive silence factor. <i>Neuropeptides</i> , 2008, 42, 681-686.	0.9	23

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73	Involvement of preprotachykinin A gene-encoded peptides and the neurokinin 1 receptor in endotoxin-induced murine airway inflammation. <i>Neuropeptides</i> , 2010, 44, 399-406.	0.9	23
74	SVA retrotransposons as modulators of gene expression. <i>Mobile Genetic Elements</i> , 2014, 4, e32102.	1.8	23
75	Gender and estrous cycle influences on behavioral and neurochemical alterations in adult rats neonatally administered ketamine. <i>Developmental Neurobiology</i> , 2016, 76, 519-532.	1.5	23
76	Role of capsaicin-sensitive nerves and tachykinins in mast cell tryptase-induced inflammation of murine knees. <i>Inflammation Research</i> , 2016, 65, 725-736.	1.6	23
77	Neuronal-specific and nerve growth factor-inducible expression directed by the preprotachykinin-A promoter delivered by an adeno-associated virus vector. <i>Neuroscience</i> , 1999, 94, 997-1003.	1.1	22
78	Regulatory characterisation of the schizophrenia-associated CACNA1C proximal promoter and the potential role for the transcription factor EZH2 in schizophrenia aetiology. <i>Schizophrenia Research</i> , 2018, 199, 168-175.	1.1	22
79	The Role of SINE-VNTR-Alu (SVA) Retrotransposons in Shaping the Human Genome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5977.	1.8	22
80	Reference SVA insertion polymorphisms are associated with Parkinson's Disease progression and differential gene expression. <i>Npj Parkinson's Disease</i> , 2021, 7, 44.	2.5	22
81	Autoimmune antigen Ku is enriched on oligonucleotide columns distinct from those containing the octamer binding protein DNA consensus sequence. <i>FEBS Letters</i> , 1991, 286, 225-228.	1.3	21
82	Post-genomic approaches to exploring neuropeptide gene mis-expression in disease. <i>Neuropeptides</i> , 2004, 38, 1-15.	0.9	21
83	Induction of Tachykinin Production in Airway Epithelia in Response to Viral Infection. <i>PLoS ONE</i> , 2008, 3, e1673.	1.1	21
84	The human neurokinin B gene, TAC3, and its promoter are regulated by Neuron Restrictive Silencing Factor (NRSF) transcription factor family. <i>Neuropeptides</i> , 2009, 43, 333-340.	0.9	21
85	Regulation of the Cell-specific Calcitonin/Calcitonin Gene-related Peptide Enhancer by USF and the Foxa2 Forkhead Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 49948-49955.	1.6	20
86	Discovering genes: the use of microarrays and laser capture microdissection in pain research. <i>Brain Research Reviews</i> , 2004, 46, 225-233.	9.1	20
87	Either nitric oxide or nerve growth factor is required for dorsal root ganglion neurons to survive during embryonic and neonatal development. <i>Developmental Brain Research</i> , 2005, 154, 153-164.	2.1	20
88	NO-cGMP mediated galanin expression in NGF-deprived or axotomized sensory neurons. <i>Journal of Neurochemistry</i> , 2007, 100, 790-801.	2.1	20
89	Activity-Dependent Neuroprotective Protein Modulates Its Own Gene Expression. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 33-39.	1.1	20
90	Multiple components are required for sequence recognition of the AP1 site in the gibbon ape leukemia virus enhancer.. <i>Molecular and Cellular Biology</i> , 1989, 9, 4713-4721.	1.1	19

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91	NRSF and BDNF polymorphisms as biomarkers of cognitive dysfunction in adults with newly diagnosed epilepsy. <i>Epilepsy and Behavior</i> , 2016, 54, 117-127.	0.9	19
92	The preprotachykinin A promoter interacts with a sequence specific single stranded DNA binding protein. <i>Nucleic Acids Research</i> , 1993, 21, 1637-1641.	6.5	18
93	A Yeast Artificial Chromosome Containing the Human Preprotachykinin-A Gene Expresses Substance P in Mice and Drives Appropriate Marker-Gene Expression during Early Brain Embryogenesis. <i>Molecular and Cellular Neurosciences</i> , 2002, 19, 72-87.	1.0	18
94	Fine-mapping reveals novel alternative splicing of the dopamine transporter. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1434-1447.	1.1	18
95	An Increased Burden of Highly Active Retrotransposition Competent L1s Is Associated with Parkinson's Disease Risk and Progression in the PPMI Cohort. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6562.	1.8	18
96	Real-Time Analysis of Preprotachykinin Promoter Activity in Single Cortical Neurons. <i>Journal of Neurochemistry</i> , 2002, 75, 882-885.	2.1	17
97	Hemokinin-1 mediates anxiolytic and anti-depressant-like actions in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 219-232.	2.0	17
98	Molecular models to analyse preprotachykinin-A expression and function. <i>Neuropeptides</i> , 2000, 34, 292-302.	0.9	16
99	Regulation of <i>SPRY3</i> by X chromosome and PAR2-linked promoters in an autism susceptibility region. <i>Human Molecular Genetics</i> , 2015, 24, 5126-5141.	1.4	16
100	Genetic Risk Profiling in Parkinson's Disease and Utilizing Genetics to Gain Insight into Disease-Related Biological Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7332.	1.8	16
101	Expression of activity-dependent neuroprotective protein in the brain of adult rats. <i>Histology and Histopathology</i> , 2008, 23, 309-17.	0.5	16
102	Transcriptional control of neuropeptide gene expression in sensory neurons, using the preprotachykinin-A gene as a model. <i>Canadian Journal of Physiology and Pharmacology</i> , 1995, 73, 957-962.	0.7	15
103	Role of Tachykinins in the Host Response to Murine Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2001, 75, 10467-10471.	1.5	15
104	A long AAAG repeat allele in the 5' UTR of the <i>ERR-13</i> gene is correlated with breast cancer predisposition and drives promoter activity in MCF-7 breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2011, 130, 41-48.	1.1	15
105	NR2A contributes to genesis and propagation of cortical spreading depression in rats. <i>Scientific Reports</i> , 2016, 6, 23576.	1.6	15
106	LRP10 in α -synucleinopathies. <i>Lancet Neurology</i> , The, 2018, 17, 1032.	4.9	15
107	Multiple protein binding sites within the rat preprotachykinin promoter: Demonstration of a site with neuronal specificity that is 3' of the major transcriptional start. <i>Molecular and Cellular Neurosciences</i> , 1992, 3, 11-16.	1.0	14
108	Nitric Oxide-NGF Mediated PPTA/SP, ADNP, and VIP Expression in the Peripheral Nervous System. <i>Journal of Molecular Neuroscience</i> , 2007, 33, 268-277.	1.1	14

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109	Mood stabilizers differentially affect housekeeping gene expression in human cells. <i>International Journal of Methods in Psychiatric Research</i> , 2014, 23, 279-288.	1.1	14
110	Analysis of the effects of depression associated polymorphisms on the activity of the BICC1 promoter in amygdala neurones. <i>Pharmacogenomics Journal</i> , 2016, 16, 366-374.	0.9	14
111	Non-coding genetic variation shaping mental health. <i>Current Opinion in Psychology</i> , 2019, 27, 18-24.	2.5	14
112	Sarcoma Family Kinase-Dependent Pannexin-1 Activation after Cortical Spreading Depression Is Mediated by NR2A-Containing Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1269.	1.8	14
113	Multiple protein complexes, including AP2 and Sp1, interact with a specific site within the rat preprotachykinin-A promoter. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1263, 25-34.	2.4	13
114	Src Family Kinases in the Central Nervous System: Their Emerging Role in Pathophysiology of Migraine and Neuropathic Pain. <i>Current Neuropharmacology</i> , 2021, 19, 665-678.	1.4	13
115	The Ku complex is modulated in response to viral infection and other cellular changes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1131, 181-187.	2.4	12
116	Nitric Oxide Regulates Activity-Dependent Neuroprotective Protein (ADNP) in the Dentate Gyrus of the Rodent Model of Kainic Acid-Induced Seizure. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 9-21.	1.1	12
117	Novel brain expressed RNA identified at the MIR137 schizophrenia-associated locus. <i>Schizophrenia Research</i> , 2017, 184, 109-115.	1.1	12
118	Mismatched Prenatal and Postnatal Maternal Depressive Symptoms and Child Behaviours: A Sex-Dependent Role for NR3C1 DNA Methylation in the Wirral Child Health and Development Study. <i>Cells</i> , 2019, 8, 943.	1.8	12
119	Analysis of repetitive element expression in the blood and skin of patients with Parkinson's disease identifies differential expression of satellite elements. <i>Scientific Reports</i> , 2019, 9, 4369.	1.6	12
120	Treating the "Gaps" in "Gaps": Trauma-Informed Approaches and Psychological Therapy Interventions in Psychosis. <i>Frontiers in Psychiatry</i> , 2019, 10, 9.	1.3	12
121	Variation in the composition of the AP1 complex in PC12 cells following induction by NGF and TPA. <i>Molecular and Cellular Neurosciences</i> , 1991, 2, 253-258.	1.0	11
122	The rat vasoactive intestinal polypeptide cyclic AMP response element regulates gene transcriptional responses differently in neonatal and adult rat sensory neurons. <i>Neuroscience Letters</i> , 1994, 167, 19-23.	1.0	11
123	Novel cell lines for the analysis of preprotachykinin A gene expression identify a repressor domain 3' of the major transcriptional start site. <i>Biochemical Journal</i> , 1999, 341, 847-852.	1.7	11
124	Variable number tandem repeats "Their emerging role in sickness and health. <i>Experimental Biology and Medicine</i> , 2021, 246, 1368-1376.	1.1	11
125	Allele-specific transcriptional activity of the variable number of tandem repeats in 5' region of the <i>DRD4</i> gene is stimulus specific in human neuronal cells. <i>Genes, Brain and Behavior</i> , 2013, 12, 282-287.	1.1	10
126	Role of neurokinin 1 receptors in dextran sulfate-induced colitis: studies with gene-deleted mice and the selective receptor antagonist netupitant. <i>Inflammation Research</i> , 2014, 63, 399-409.	1.6	10

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127	Molecular signatures of mood stabilisers highlight the role of the transcription factor REST/NRSF. <i>Journal of Affective Disorders</i> , 2015, 172, 63-73.	2.0	10
128	Expression Quantitative Trait Loci (eQTLs) Associated with Retrotransposons Demonstrate their Modulatory Effect on the Transcriptome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6319.	1.8	10
129	Multiple Components Are Required for Sequence Recognition of the API Site in the Gibbon Ape Leukemia Virus Enhancer. <i>Molecular and Cellular Biology</i> , 1989, 9, 4713-4721.	1.1	10
130	A role for the octamer-binding protein in preprotachykinin-a gene expression. <i>Neuropeptides</i> , 1998, 32, 79-85.	0.9	9
131	An intronic domain within the rat preprotachykinin-A gene containing a CCCT repetitive motif acts as an enhancer in differentiating embryonic stem cells. <i>Neuroscience Letters</i> , 1999, 263, 141-144.	1.0	9
132	E-box motifs within the human vasopressin gene promoter contribute to a major enhancer in small-cell lung cancer. <i>Biochemical Journal</i> , 1999, 344, 961.	1.7	9
133	Distinct Gene Expression Profiles Directed by the Isoforms of the Transcription Factor Neuron-Restrictive Silencer Factor in Human SK-N-AS Neuroblastoma Cells. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 77-90.	1.1	9
134	Statistical analysis of human microarray data shows that dietary intervention with n-3 fatty acids, flavonoids and resveratrol enriches for immune response and disease pathways. <i>British Journal of Nutrition</i> , 2018, 119, 239-249.	1.2	9
135	Sarcoma family kinase activity is required for cortical spreading depression. <i>Cephalalgia</i> , 2018, 38, 1748-1758.	1.8	9
136	Src family kinases activity is required for transmitting purinergic P2X7 receptor signaling in cortical spreading depression and neuroinflammation. <i>Journal of Headache and Pain</i> , 2021, 22, 146.	2.5	9
137	Novel cell lines for the analysis of preprotachykinin A gene expression identify a repressor domain of the major transcriptional start site. <i>Biochemical Journal</i> , 1999, 341, 847.	1.7	8
138	Detection of Small Cell Lung Cancer by RT-PCR for Neuropeptides, Neuropeptide Receptors, or a Splice Variant of the Neuron Restrictive Silencer Factor. , 2003, 75, 335-352.		8
139	A proximal E-box modulates NGF effects on rat PPT-A promoter activity in cultured dorsal root ganglia neurones. <i>Neuropeptides</i> , 2005, 39, 475-483.	0.9	8
140	Engineering in Genomics [variable number tandem repeats as agents of functional regulation in the genome]. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2008, 27, 103-108.	1.1	8
141	Modulation of orbitofrontal response to amphetamine by a functional variant of DAT1 and in vitro confirmation. <i>Molecular Psychiatry</i> , 2011, 16, 124-126.	4.1	8
142	Polymorphic variation as a driver of differential neuropeptide gene expression. <i>Neuropeptides</i> , 2013, 47, 395-400.	0.9	8
143	Genetic Interaction Between Two VNTRs in the SLC6A4 Gene Regulates Nicotine Dependence in Vietnamese Men. <i>Frontiers in Pharmacology</i> , 2018, 9, 1398.	1.6	8
144	Ku-related antigens are associated with transcriptionally active loci in <i>Chironomus polytene</i> chromosomes. <i>Chromosoma</i> , 1996, 105, 150-157.	1.0	7

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