

John P Quinn

List of Publications by Year in descending order

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187
papers

7,493
citations

101543

36
h-index

71685

76
g-index

194
all docs

194
docs citations

194
times ranked

8566
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Characterisation of the Function of a SINE-VNTR-Alu Retrotransposon to Modulate Isoform Expression at the MAPT Locus. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 815695. | 2.9 | 7 |
| 2 | Locus specific reduction of L1 expression in the cortices of individuals with amyotrophic lateral sclerosis. <i>Molecular Brain</i> , 2022, 15, 25. | 2.6 | 2 |
| 3 | Longitudinal intronic RNA-Seq analysis of Parkinson's disease patients reveals disease-specific nascent transcription. <i>Experimental Biology and Medicine</i> , 2022, 247, 945-957. | 2.4 | 5 |
| 4 | At the dawn of the transcriptomic medicine. <i>Experimental Biology and Medicine</i> , 2021, 246, 286-292. | 2.4 | 7 |
| 5 | CRISPR Deletion of a SVA Retrotransposon Demonstrates Function as a cis-Regulatory Element at the TRPV1/TRPV3 Intergenic Region. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1911. | 4.1 | 6 |
| 6 | Transcript Variants of Genes Involved in Neurodegeneration Are Differentially Regulated by the APOE and MAPT Haplotypes. <i>Genes</i> , 2021, 12, 423. | 2.4 | 7 |
| 7 | Variable number tandem repeats " Their emerging role in sickness and health. <i>Experimental Biology and Medicine</i> , 2021, 246, 1368-1376. | 2.4 | 11 |
| 8 | 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. | 2.9 | 13 |
| 9 | Reference SVA insertion polymorphisms are associated with Parkinson's Disease progression and differential gene expression. <i>Npj Parkinson's Disease</i> , 2021, 7, 44. | 5.3 | 22 |
| 10 | Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42. | 5.3 | 29 |
| 11 | 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. | 4.1 | 10 |
| 12 | TRPA1-Mediated Src Family Kinases Activity Facilitates Cortical Spreading Depression Susceptibility and Trigeminovascular System Sensitization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12273. | 4.1 | 7 |
| 13 | Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome. <i>Nature Communications</i> , 2021, 12, 7342. | 12.8 | 44 |
| 14 | 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. | 6.0 | 9 |
| 15 | 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. | 4.1 | 18 |
| 16 | A SINE-VNTR-Alu in the LRIG2 Promoter Is Associated with Gene Expression at the Locus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8486. | 4.1 | 6 |
| 17 | Frequency and methylation status of selected retrotransposition competent L1 loci in amyotrophic lateral sclerosis. <i>Molecular Brain</i> , 2020, 13, 154. | 2.6 | 7 |
| 18 | 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. | 4.1 | 16 |

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|----|---|------|-----------|
| 19 | Genetic interaction between two VNTRs in the MAOA gene is associated with the nicotine dependence. <i>Experimental Biology and Medicine</i> , 2020, 245, 733-739. | 2.4 | 6 |
| 20 | 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. | 4.1 | 14 |
| 21 | Letter to the editor regarding "TCM6 variants in Parkinson's disease: clinical findings and functional evidence". <i>Journal of Integrative Neuroscience</i> , 2020, 19, 735. | 1.7 | 0 |
| 22 | Non-coding genetic variation shaping mental health. <i>Current Opinion in Psychology</i> , 2019, 27, 18-24. | 4.9 | 14 |
| 23 | 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. | 10.2 | 1,414 |
| 24 | 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. | 3.9 | 47 |
| 25 | 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. | 4.1 | 12 |
| 26 | The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 460-468. | 3.9 | 66 |
| 27 | Mitochondria function associated genes contribute to Parkinson's Disease risk and later age at onset. <i>Npj Parkinson's Disease</i> , 2019, 5, 8. | 5.3 | 95 |
| 28 | 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. | 3.3 | 12 |
| 29 | Treating the "in" "C" Trauma-Informed Approaches and Psychological Therapy Interventions in Psychosis. <i>Frontiers in Psychiatry</i> , 2019, 10, 9. | 2.6 | 12 |
| 30 | The Role of SINE-VNTR-Alu (SVA) Retrotransposons in Shaping the Human Genome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5977. | 4.1 | 22 |
| 31 | Retrotransposons in the development and progression of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 284-293. | 1.9 | 29 |
| 32 | Distinct chromatin structures at the monoamine oxidase-A promoter correlate with allele-specific expression in SH-SY5Y cells. <i>Genes, Brain and Behavior</i> , 2019, 18, e12483. | 2.2 | 3 |
| 33 | 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. | 2.0 | 22 |
| 34 | 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. | 2.3 | 9 |
| 35 | Sarcoma family kinase activity is required for cortical spreading depression. <i>Cephalalgia</i> , 2018, 38, 1748-1758. | 3.9 | 9 |
| 36 | The Regulation of Monoamine Oxidase A Gene Expression by Distinct Variable Number Tandem Repeats. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 459-470. | 2.3 | 24 |

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|----|---|------|-----------|
| 37 | Genetic Interaction Between Two VNTRs in the SLC6A4 Gene Regulates Nicotine Dependence in Vietnamese Men. <i>Frontiers in Pharmacology</i> , 2018, 9, 1398. | 3.5 | 8 |
| 38 | LRP10 in α -synucleinopathies. <i>Lancet Neurology</i> , The, 2018, 17, 1032. | 10.2 | 15 |
| 39 | Neuropeptides-2015, Aberdeen University, Scotland. <i>Neuropeptides</i> , 2017, 64, 1. | 2.2 | 0 |
| 40 | Novel brain expressed RNA identified at the MIR137 schizophrenia-associated locus. <i>Schizophrenia Research</i> , 2017, 184, 109-115. | 2.0 | 12 |
| 41 | SVA retrotransposons as potential modulators of neuropeptide gene expression. <i>Neuropeptides</i> , 2017, 64, 3-7. | 2.2 | 26 |
| 42 | Hemokinin-1 mediates anxiolytic and anti-depressant-like actions in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 219-232. | 4.1 | 17 |
| 43 | Potential impact of primate-specific SVA retrotransposons during the evolution of human cognitive function. <i>Trends in Evolutionary Biology</i> , 2017, 6, . | 0.4 | 4 |
| 44 | NR2A contributes to genesis and propagation of cortical spreading depression in rats. <i>Scientific Reports</i> , 2016, 6, 23576. | 3.3 | 15 |
| 45 | Identification and Potential Regulatory Properties of Evolutionary Conserved Regions (ECRs) at the Schizophrenia-Associated MIR137 Locus. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 239-247. | 2.3 | 3 |
| 46 | Gender and estrous cycle influences on behavioral and neurochemical alterations in adult rats neonatally administered ketamine. <i>Developmental Neurobiology</i> , 2016, 76, 519-532. | 3.0 | 23 |
| 47 | Role of capsaicin-sensitive nerves and tachykinins in mast cell tryptase-induced inflammation of murine knees. <i>Inflammation Research</i> , 2016, 65, 725-736. | 4.0 | 23 |
| 48 | 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. | 3.1 | 34 |
| 49 | NRSF and BDNF polymorphisms as biomarkers of cognitive dysfunction in adults with newly diagnosed epilepsy. <i>Epilepsy and Behavior</i> , 2016, 54, 117-127. | 1.7 | 19 |
| 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. | 4.3 | 31 |
| 51 | 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. | 2.0 | 14 |
| 52 | Characterisation of multiple regulatory domains spanning the major transcriptional start site of the FUS gene, a candidate gene for motor neurone disease. <i>Brain Research</i> , 2015, 1595, 1-9. | 2.2 | 4 |
| 53 | Characterization of a REST-Regulated Internal Promoter in the Schizophrenia Genome-Wide Associated Gene MIR137. <i>Schizophrenia Bulletin</i> , 2015, 41, 698-707. | 4.3 | 37 |
| 54 | 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. | 2.9 | 16 |

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|----|---|-----|-----------|
| 55 | Effects of prenatal and postnatal depression, and maternal stroking, at the glucocorticoid receptor gene. <i>Translational Psychiatry</i> , 2015, 5, e560-e560. | 4.8 | 142 |
| 56 | Molecular signatures of mood stabilisers highlight the role of the transcription factor REST/NRSF. <i>Journal of Affective Disorders</i> , 2015, 172, 63-73. | 4.1 | 10 |
| 57 | 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. | 2.5 | 32 |
| 58 | SVA retrotransposons as modulators of gene expression. <i>Mobile Genetic Elements</i> , 2014, 4, e32102. | 1.8 | 23 |
| 59 | Mood stabilizers differentially affect housekeeping gene expression in human cells. <i>International Journal of Methods in Psychiatric Research</i> , 2014, 23, 279-288. | 2.1 | 14 |
| 60 | 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. | 4.0 | 10 |
| 61 | Characterisation of the potential function of SVA retrotransposons to modulate gene expression patterns. <i>BMC Evolutionary Biology</i> , 2013, 13, 101. | 3.2 | 55 |
| 62 | Allele-specific expression of the serotonin transporter and its transcription factors following lamotrigine treatment in vitro. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 474-483. | 1.7 | 7 |
| 63 | Polymorphic variation as a driver of differential neuropeptide gene expression. <i>Neuropeptides</i> , 2013, 47, 395-400. | 2.2 | 8 |
| 64 | 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. | 5.2 | 40 |
| 65 | Mental health and behaviour. <i>Neuropeptides</i> , 2013, 47, 361. | 2.2 | 3 |
| 66 | 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. | 2.4 | 27 |
| 67 | 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. | 2.2 | 37 |
| 68 | 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. | 2.2 | 10 |
| 69 | 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. | 2.5 | 28 |
| 70 | CTCF and Sp1 interact with the Murine gammaherpesvirus 68 internal repeat elements. <i>Virus Genes</i> , 2012, 45, 265-273. | 1.6 | 3 |
| 71 | A Polymorphism Associated with Depressive Disorders Differentially Regulates Brain Derived Neurotrophic Factor Promoter IV Activity. <i>Biological Psychiatry</i> , 2012, 71, 618-626. | 1.3 | 51 |
| 72 | Intronic Tandem Repeat in the Serotonin Transporter Gene in Old World Monkeys: a New Transcriptional Regulator?. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 401-407. | 2.3 | 2 |

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|----|--|-----|-----------|
| 73 | 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. | 2.6 | 26 |
| 74 | Activity-Dependent Neuroprotective Protein Modulates Its Own Gene Expression. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 33-39. | 2.3 | 20 |
| 75 | Behavioural Genetics of the Serotonin Transporter. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 503-535. | 1.7 | 31 |
| 76 | Modulation of orbitofrontal response to amphetamine by a functional variant of DAT1 and <i>in vitro</i> confirmation. <i>Molecular Psychiatry</i> , 2011, 16, 124-126. | 7.9 | 8 |
| 77 | Altered host response to murine gammaherpesvirus 68 infection in mice lacking the tachykinin 1 gene and the receptor for substance P. <i>Neuropeptides</i> , 2011, 45, 49-53. | 2.2 | 4 |
| 78 | Epigenetical mechanisms of susceptibility to complex human diseases. <i>Russian Journal of Genetics: Applied Research</i> , 2011, 1, 436-447. | 0.4 | 2 |
| 79 | A long AAAG repeat allele in the 5' UTR of the <i>ERR-1</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. | 2.5 | 15 |
| 80 | 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. | 2.3 | 9 |
| 81 | Lithium Chloride Regulation of the Substance P Encoding Preprotachykinin A, <i>Tac1</i> Gene in Rat Hippocampal Primary Cells. <i>Journal of Molecular Neuroscience</i> , 2011, 45, 94-100. | 2.3 | 1 |
| 82 | An evolutionary conserved region (ECR) in the human dopamine receptor D4 gene supports reporter gene expression in primary cultures derived from the rat cortex. <i>BMC Neuroscience</i> , 2011, 12, 46. | 1.9 | 4 |
| 83 | 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. | 5.4 | 60 |
| 84 | The <i>IL1RN</i> 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. | 0.8 | 35 |
| 85 | Research dissemination and knowledge translation. <i>British Journal of Cardiac Nursing</i> , 2010, 5, 600-604. | 0.1 | 2 |
| 86 | 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. | 2.2 | 23 |
| 87 | 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. | 1.7 | 18 |
| 88 | 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. | 3.9 | 63 |
| 89 | Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. <i>American Journal of Psychiatry</i> , 2010, 167, 949-957. | 7.2 | 221 |
| 90 | Assessing the Impact of Genetic Variation on Transcriptional Regulation <i>In Vitro</i> . <i>Methods in Molecular Biology</i> , 2010, 628, 195-214. | 0.9 | 1 |

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|-----|---|-----|-----------|
| 91 | 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. | 2.2 | 21 |
| 92 | A regulatory domain spanning the repeat sequence RE1 from herpes simplex virus type 1 has cell specific differential functions in trigeminal neurons and fibroblasts. <i>FEBS Letters</i> , 2009, 583, 3335-3338. | 2.8 | 6 |
| 93 | Nitric Oxide Regulates Activity-Dependent Neuroprotective Protein (ADNP) in the Dentate Gyus of the Rodent Model of Kainic Acid-Induced Seizure. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 9-21. | 2.3 | 12 |
| 94 | Investigation of Van Gogh-like 2 mRNA regulation and localisation in response to nociception in the brain of adult common carp (<i>Cyprinus carpio</i>). <i>Neuroscience Letters</i> , 2009, 465, 290-294. | 2.1 | 5 |
| 95 | Molecular Genetics of Monoamine Transporters: Relevance to Brain Disorders. <i>Neurochemical Research</i> , 2008, 33, 652-667. | 3.3 | 66 |
| 96 | Additive effect of BDNF and REST polymorphisms is associated with improved general cognitive ability. <i>Genes, Brain and Behavior</i> , 2008, 7, 714-719. | 2.2 | 27 |
| 97 | 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. | 0.8 | 8 |
| 98 | 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. | 1.9 | 106 |
| 99 | 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. | 4.4 | 28 |
| 100 | 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. | 2.2 | 23 |
| 101 | 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. | 2.1 | 35 |
| 102 | Induction of Tachykinin Production in Airway Epithelia in Response to Viral Infection. <i>PLoS ONE</i> , 2008, 3, e1673. | 2.5 | 21 |
| 103 | Expression of activity-dependent neuroprotective protein in the brain of adult rats. <i>Histology and Histopathology</i> , 2008, 23, 309-17. | 0.7 | 16 |
| 104 | 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. | 3.6 | 43 |
| 105 | NO-cGMP mediated galanin expression in NGF-deprived or axotomized sensory neurons. <i>Journal of Neurochemistry</i> , 2007, 100, 790-801. | 3.9 | 20 |
| 106 | Generation of a transgenic model to address regulation and function of the human neurokinin 1 receptor (NK1R). <i>Neuropeptides</i> , 2007, 41, 195-205. | 2.2 | 2 |
| 107 | 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. | 2.3 | 23 |
| 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. | 2.3 | 14 |

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|-----|--|-----|-----------|
| 109 | 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. | 4.4 | 79 |
| 110 | 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. | 7.1 | 159 |
| 111 | Nitric oxide, a biological double-faced janus—is this good or bad?. <i>Histology and Histopathology</i> , 2006, 21, 445-58. | 0.7 | 102 |
| 112 | Substance P and the Tachykinins. , 2006, , 427-461. | | 0 |
| 113 | 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. | 1.7 | 20 |
| 114 | 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. | 2.2 | 8 |
| 115 | Glial-mediated neuroprotection: Evidence for the protective role of the NO-cGMP pathway via neuron-glial communication in the peripheral nervous system. <i>Glia</i> , 2005, 49, 197-210. | 4.9 | 62 |
| 116 | Preferential expression of an AAV-2 construct in NOS-positive interneurons following intrastriatal injection. <i>Molecular Brain Research</i> , 2005, 141, 74-82. | 2.3 | 4 |
| 117 | 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. | 3.6 | 79 |
| 118 | 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. | 3.4 | 20 |
| 119 | Post-genomic approaches to exploring neuropeptide gene mis-expression in disease. <i>Neuropeptides</i> , 2004, 38, 1-15. | 2.2 | 21 |
| 120 | Discovering genes: the use of microarrays and laser capture microdissection in pain research. <i>Brain Research Reviews</i> , 2004, 46, 225-233. | 9.0 | 20 |
| 121 | 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. | 9.0 | 61 |
| 122 | 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 |
| 123 | Tachykinin expression in cartilage and function in human articular chondrocyte mechanotransduction. <i>Arthritis and Rheumatism</i> , 2003, 48, 146-156. | 6.7 | 61 |
| 124 | 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. | 2.6 | 109 |
| 125 | Upstream stimulatory factor activates the vasopressin promoter via multiple motifs, including a non-canonical E-box. <i>Biochemical Journal</i> , 2003, 369, 549-561. | 3.7 | 25 |
| 126 | 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. | 2.2 | 18 |

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|-----|--|-----|-----------|
| 127 | Neuron restrictive silencer factor as a modulator of neuropeptide gene expression. <i>Regulatory Peptides</i> , 2002, 108, 135-141. | 1.9 | 29 |
| 128 | Real-Time Analysis of Preprotachykinin Promoter Activity in Single Cortical Neurons. <i>Journal of Neurochemistry</i> , 2002, 75, 882-885. | 3.9 | 17 |
| 129 | Role of Tachykinins in the Host Response to Murine Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2001, 75, 10467-10471. | 3.4 | 15 |
| 130 | The dopamine transporter gene (SLC6A3) variable number of tandem repeats domain enhances transcription in dopamine neurons. <i>Journal of Neurochemistry</i> , 2001, 79, 1033-1038. | 3.9 | 153 |
| 131 | A role for Octamer binding protein motifs in the regulation of the proximal preprotachykinin-A promoter. <i>Neuropeptides</i> , 2000, 34, 348-354. | 2.2 | 6 |
| 132 | Molecular models to analyse preprotachykinin-A expression and function. <i>Neuropeptides</i> , 2000, 34, 292-302. | 2.2 | 16 |
| 133 | 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. | 2.2 | 24 |
| 134 | Herpes virus latency in sensory ganglia – a comparison with endogenous neuronal gene expression. <i>Progress in Neurobiology</i> , 2000, 60, 167-179. | 5.7 | 28 |
| 135 | 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. | 0.9 | 102 |
| 136 | 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. | 7.1 | 340 |
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