

Patrick C Mchugh

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.

31
papers

534
citations

15
h-index

22
g-index

34
ext. papers

641
ext. citations

4.3
avg, IF

3.43
L-index

#	Paper	IF	Citations
31	High incidence of single nucleotide substitutions in the mitochondrial genome is associated with poor semen parameters in men. <i>Journal of Developmental and Physical Disabilities</i> , 2001 , 24, 175-82		81
30	A dopamine transporter polymorphism is a risk factor for borderline personality disorder in depressed patients. <i>Psychological Medicine</i> , 2006 , 36, 807-13	6.9	49
29	Evolution of a maternal immune activation (mIA) model in rats: Early developmental effects. <i>Brain, Behavior, and Immunity</i> , 2019 , 75, 48-59	16.6	41
28	The structure and function of the dopamine transporter and its role in CNS diseases. <i>Vitamins and Hormones</i> , 2015 , 98, 339-69	2.5	36
27	Proteomic analysis of embryonic stem cell-derived neural cells exposed to the antidepressant paroxetine. <i>Journal of Neuroscience Research</i> , 2008 , 86, 306-16	4.4	29
26	Relationships between angry-impulsive personality traits and genetic polymorphisms of the dopamine transporter. <i>Biological Psychiatry</i> , 2009 , 66, 717-21	7.9	27
25	Role of carbohydrate response element-binding protein (ChREBP) in generating an aerobic metabolic phenotype and in breast cancer progression. <i>British Journal of Cancer</i> , 2014 , 110, 715-23	8.7	22
24	Effects of different isoforms of apoE on aggregation of the β -synuclein protein implicated in Parkinson's disease. <i>Neuroscience Letters</i> , 2016 , 618, 146-151	3.3	21
23	Contribution of individual histidines to prion protein copper binding. <i>Biochemistry</i> , 2011 , 50, 10781-91	3.2	20
22	Memory decline in Down syndrome and its relationship to iPF2 α , a urinary marker of oxidative stress. <i>PLoS ONE</i> , 2014 , 9, e97709	3.7	17
21	Molecular analysis of polymerase gamma gene and mitochondrial polymorphism in fertile and subfertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2006 , 29, 421-33		17
20	Counter-regulation of alpha- and beta-synuclein expression at the transcriptional level. <i>Molecular and Cellular Neurosciences</i> , 2013 , 57, 33-41	4.8	16
19	The presence of both serotonin 1A receptor (HTR1A) and dopamine transporter (DAT1) gene variants increase the risk of borderline personality disorder. <i>Frontiers in Genetics</i> , 2014 , 4, 313	4.5	16
18	Proteomic analysis of rat hippocampus exposed to the antidepressant paroxetine. <i>Journal of Psychopharmacology</i> , 2010 , 24, 1243-51	4.6	16
17	Association of a functional polymorphism in the adrenomedullin gene (ADM) with response to paroxetine. <i>Pharmacogenomics Journal</i> , 2010 , 10, 126-33	3.5	16
16	Transcriptional regulation of the beta-synuclein 5' promoter metal response element by metal transcription factor-1. <i>PLoS ONE</i> , 2011 , 6, e17354	3.7	12
15	Cognitive ability in Down syndrome and its relationship to urinary neopterin, a marker of activated cellular immunity. <i>Neuroscience Letters</i> , 2017 , 636, 254-257	3.3	11

14	Prion protein expression alters APP cleavage without interaction with BACE-1. <i>Neurochemistry International</i> , 2012 , 61, 672-80	4.4	10
13	Activation and repression of prion protein expression by key regions of intron 1. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 3809-20	10.3	10
12	Polymorphisms of sepiapterin reductase gene alter promoter activity and may influence risk of bipolar disorder. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 330-7	1.9	10
11	Repurposing of Trilast for Potential Neuropathic Pain Treatment by Inhibition of Sepiapterin Reductase in the BH Pathway. <i>ACS Omega</i> , 2019 , 4, 11960-11972	3.9	9
10	A polymorphism of the GTP-cyclohydrolase I feedback regulator gene alters transcriptional activity and may affect response to SSRI antidepressants. <i>Pharmacogenomics Journal</i> , 2011 , 11, 207-13	3.5	9
9	Increased Oxidative Stress as a Risk Factor in Chronic Idiopathic Axonal Polyneuropathy. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 547-551	3.3	7
8	The Development of Translational Biomarkers as a Tool for Improving the Understanding, Diagnosis and Treatment of Chronic Neuropathic Pain. <i>Molecular Neurobiology</i> , 2018 , 55, 2420-2430	6.2	6
7	Research of single mitochondrial nucleotide substitutions in male infertility should consider human mitochondrial haplogroups. <i>Journal of Developmental and Physical Disabilities</i> , 2002 , 25, 372-3; author reply 374		6
6	Downregulation of Ccnd1 and Hes6 in rat hippocampus after chronic exposure to the antidepressant paroxetine. <i>Acta Neuropsychiatrica</i> , 2008 , 20, 307-13	3.9	5
5	Sphingosine and dihydrosphingosine as biomarkers for multiple sclerosis identified by metabolomic profiling using coupled UPLC-MS. <i>Analytical Methods</i> , 2017 , 9, 5929-5934	3.2	2
4	MicroRNA Quantitation During Dendritic Cell Endocytosis Using Imaging Flow Cytometry: Key Factors and Requirements. <i>Cellular Physiology and Biochemistry</i> , 2018 , 51, 793-811	3.9	2
3	Nonsynonymous Polymorphism in Guanine Monophosphate Synthetase Is a Risk Factor for Unfavorable Thiopurine Metabolite Ratios in Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 2606-2612	4.5	2
2	Astragalus and human mesenchymal stem cells promote wound healing by mediating immunomodulatory effects through paracrine signaling.. <i>Regenerative Medicine</i> , 2022 ,	2.5	2
1	The Identification of Blood Biomarkers of Chronic Neuropathic Pain by Comparative Transcriptomics. <i>NeuroMolecular Medicine</i> , 2021 , 1	4.6	1