

Elizabeth A Thomas

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10667781/elizabeth-a-thomas-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

70
papers

3,404
citations

34
h-index

58
g-index

70
ext. papers

3,751
ext. citations

5.8
avg. IF

5.19
L-index

#	Paper	IF	Citations
70	Chronic monoacylglycerol lipase blockade causes functional antagonism of the endocannabinoid system. <i>Nature Neuroscience</i> , 2010 , 13, 1113-9	25.5	454
69	The HDAC inhibitor 4b ameliorates the disease phenotype and transcriptional abnormalities in Huntingtons disease transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15564-9	11.5	240
68	Fatty acid amide hydrolase, the degradative enzyme for anandamide and oleamide, has selective distribution in neurons within the rat central nervous system. <i>Journal of Neuroscience Research</i> , 1997 , 50, 1047-52	4.4	155
67	Molecular profiles of schizophrenia in the CNS at different stages of illness. <i>Brain Research</i> , 2008 , 1239, 235-48	3.7	154
66	Histone deacetylase (HDAC) inhibitors targeting HDAC3 and HDAC1 ameliorate polyglutamine-elicited phenotypes in model systems of Huntingtons disease. <i>Neurobiology of Disease</i> , 2012 , 46, 351-61	7.5	139
65	Selective histone deacetylase (HDAC) inhibition imparts beneficial effects in Huntingtons disease mice: implications for the ubiquitin-proteasomal and autophagy systems. <i>Human Molecular Genetics</i> , 2012 , 21, 5280-93	5.6	115
64	Selective deficits in the expression of striatal-enriched mRNAs in Huntingtons disease. <i>Journal of Neurochemistry</i> , 2006 , 96, 743-57	6	112
63	Coexpression network analysis of neural tissue reveals perturbations in developmental processes in schizophrenia. <i>Genome Research</i> , 2010 , 20, 403-12	9.7	111
62	Glycolipid and ganglioside metabolism imbalances in Huntingtons disease. <i>Neurobiology of Disease</i> , 2007 , 27, 265-77	7.5	90
61	HDAC inhibition imparts beneficial transgenerational effects in Huntingtons disease mice via altered DNA and histone methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E56-64	11.5	82
60	The 5HT5A serotonin receptor is expressed predominantly by astrocytes in which it inhibits cAMP accumulation: a mechanism for neuronal suppression of reactive astrocytes. <i>Glia</i> , 1996 , 17, 317-26	9	77
59	RGS9: a regulator of G-protein signalling with specific expression in rat and mouse striatum. <i>Journal of Neuroscience Research</i> , 1998 , 52, 118-24	4.4	75
58	Evidence for disruption of sphingolipid metabolism in schizophrenia. <i>Journal of Neuroscience Research</i> , 2009 , 87, 278-88	4.4	70
57	Epigenetic changes at gene promoters in response to immune activation in utero. <i>Brain, Behavior, and Immunity</i> , 2013 , 30, 168-75	16.6	64
56	Gene expression profiling in Brodmanns area 46 from subjects with schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2007 , 41, 308-20	2.6	64
55	In vivo cell-autonomous transcriptional abnormalities revealed in mice expressing mutant huntingtin in striatal but not cortical neurons. <i>Human Molecular Genetics</i> , 2011 , 20, 1049-60	5.6	55
54	The Effects of Pharmacological Inhibition of Histone Deacetylase 3 (HDAC3) in Huntingtons Disease Mice. <i>PLoS ONE</i> , 2016 , 11, e0152498	3.7	55

53	Gene expression profiling of R6/2 transgenic mice with different CAG repeat lengths reveals genes associated with disease onset and progression in Huntingtons disease. <i>Neurobiology of Disease</i> , 2011 , 42, 459-67	7.5	54
52	Clozapine increases apolipoprotein D expression in rodent brain: towards a mechanism for neuroleptic pharmacotherapy. <i>Journal of Neurochemistry</i> , 2001 , 76, 789-96	6	52
51	Chronic haloperidol treatment results in a decrease in the expression of myelin/oligodendrocyte-related genes in the mouse brain. <i>Journal of Neuroscience Research</i> , 2007 , 85, 757-65	4.4	51
50	Apolipoprotein D levels are elevated in prefrontal cortex of subjects with Alzheimers disease: no relation to apolipoprotein E expression or genotype. <i>Biological Psychiatry</i> , 2003 , 54, 136-41	7.9	48
49	Allosteric regulation by oleamide of the binding properties of 5-hydroxytryptamine7 receptors. <i>Biochemical Pharmacology</i> , 1999 , 58, 1807-13	6	48
48	Functional roles for the striatal-enriched transcription factor, Bcl11b, in the control of striatal gene expression and transcriptional dysregulation in Huntingtons disease. <i>Neurobiology of Disease</i> , 2008 , 31, 298-308	7.5	47
47	Striatal specificity of gene expression dysregulation in Huntingtons disease. <i>Journal of Neuroscience Research</i> , 2006 , 84, 1151-64	4.4	47
46	Focal nature of neurological disorders necessitates isotype-selective histone deacetylase (HDAC) inhibitors. <i>Molecular Neurobiology</i> , 2009 , 40, 33-45	6.2	46
45	A role of apolipoprotein D in triglyceride metabolism. <i>Journal of Lipid Research</i> , 2010 , 51, 1298-311	6.3	45
44	Genome-wide identification of Bcl11b gene targets reveals role in brain-derived neurotrophic factor signaling. <i>PLoS ONE</i> , 2011 , 6, e23691	3.7	42
43	Forkhead box protein p1 is a transcriptional repressor of immune signaling in the CNS: implications for transcriptional dysregulation in Huntington disease. <i>Human Molecular Genetics</i> , 2012 , 21, 3097-111	5.6	40
42	Complex neuroprotective and neurotoxic effects of histone deacetylases. <i>Journal of Neurochemistry</i> , 2018 , 145, 96-110	6	38
41	Normal human aging and early-stage schizophrenia share common molecular profiles. <i>Aging Cell</i> , 2009 , 8, 339-42	9.9	38
40	Increased levels of apolipoprotein E in the frontal cortex of subjects with schizophrenia. <i>Biological Psychiatry</i> , 2003 , 54, 616-22	7.9	38
39	Involvement of the M2 muscarinic receptor in contractions of the guinea pig trachea, guinea pig esophagus, and rat fundus. <i>Biochemical Pharmacology</i> , 1996 , 51, 779-88	6	38
38	The endogenous lipid oleamide activates serotonin 5-HT7 neurons in mouse thalamus and hypothalamus. <i>Journal of Neurochemistry</i> , 1999 , 72, 2370-8	6	37
37	Functional role of M2 muscarinic receptors in the guinea pig ileum. <i>Life Sciences</i> , 1995 , 56, 965-71	6.8	36
36	Molecular profiling of antipsychotic drug function: convergent mechanisms in the pathology and treatment of psychiatric disorders. <i>Molecular Neurobiology</i> , 2006 , 34, 109-28	6.2	33

35	Increased cortical expression of the zinc transporter SLC39A12 suggests a breakdown in zinc cellular homeostasis as part of the pathophysiology of schizophrenia. <i>NPJ Schizophrenia</i> , 2016 , 2, 16002	5.5	29
34	Cerebellar lipid differences between R6/1 transgenic mice and humans with Huntingtons disease. <i>Journal of Neurochemistry</i> , 2010 , 115, 748-58	6	28
33	Involvement of HDAC1 and HDAC3 in the Pathology of Polyglutamine Disorders: Therapeutic Implications for Selective HDAC1/HDAC3 Inhibitors. <i>Pharmaceuticals</i> , 2014 , 7, 634-61	5.2	27
32	Differential age- and disease-related effects on the expression of genes related to the arachidonic acid signaling pathway in schizophrenia. <i>Psychiatry Research</i> , 2012 , 196, 201-6	9.9	27
31	Phospholipase C beta 1 expression in the dorsolateral prefrontal cortex from patients with schizophrenia at different stages of illness. <i>Australian and New Zealand Journal of Psychiatry</i> , 2011 , 45, 140-7	2.6	27
30	Apolipoprotein D modulates arachidonic acid signaling in cultured cells: implications for psychiatric disorders. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2003 , 69, 421-7	2.8	27
29	The neurobiology of apolipoproteins in psychiatric disorders. <i>Molecular Neurobiology</i> , 2002 , 26, 369-88	6.2	26
28	Evolutionarily distinct classes of S27 ribosomal proteins with differential mRNA expression in rat hypothalamus. <i>Journal of Neurochemistry</i> , 2000 , 74, 2259-67	6	25
27	DNA methylation in Huntingtons disease: Implications for transgenerational effects. <i>Neuroscience Letters</i> , 2016 , 625, 34-9	3.3	24
26	Pertussis toxin treatment prevents 5-HT(5a) receptor-mediated inhibition of cyclic AMP accumulation in rat C6 glioma cells. <i>Journal of Neuroscience Research</i> , 2000 , 61, 75-81	4.4	24
25	Clozapine specifically alters the arachidonic acid pathway in mice lacking apolipoprotein D. <i>Schizophrenia Research</i> , 2007 , 89, 147-53	3.6	22
24	Apolipoprotein D mRNA expression is elevated in PDAPP transgenic mice. <i>Journal of Neurochemistry</i> , 2001 , 79, 1059-64	6	22
23	Novel isoform of insulin receptor substrate p53/p58 is generated by alternative splicing in the CRIB/SH3-binding region. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24728-34	5.4	21
22	Sphingolipid abnormalities in psychiatric disorders: a missing link in pathology?. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 1797-810	2.8	20
21	Association of plasma apolipoproteins D with RBC membrane arachidonic acid levels in schizophrenia. <i>Schizophrenia Research</i> , 2005 , 72, 259-66	3.6	18
20	Insulin receptor substrate protein p53 localization in rats suggests mechanism for specific polyglutamine neurodegeneration. <i>Neuroscience Letters</i> , 2001 , 309, 145-8	3.3	17
19	Evaluation of Biochemical and Epigenetic Measures of Peripheral Brain-Derived Neurotrophic Factor (BDNF) as a Biomarker in Huntingtons Disease Patients. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 335	6.1	15
18	Histone Posttranslational Modifications in Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 978, 237-254	3.6	14

17	Egr-1 induces DARPP-32 expression in striatal medium spiny neurons via a conserved intragenic element. <i>Journal of Neuroscience</i> , 2012 , 32, 6808-18	6.6	13
16	Salivary levels of total huntingtin are elevated in Huntingtons disease patients. <i>Scientific Reports</i> , 2018 , 8, 7371	4.9	12
15	Regulator of G-protein signalling 4 expression is not altered in the prefrontal cortex in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008 , 42, 740-5	2.6	12
14	Disease Modifying Potential of Glatiramer Acetate in Huntingtons Disease. <i>Journal of Huntingtons Disease</i> , 2014 , 3, 311-6	1.9	10
13	Behavioral and transcriptome alterations in male and female mice with postnatal deletion of TrkB in dorsal striatal medium spiny neurons. <i>Molecular Neurodegeneration</i> , 2013 , 8, 47	19	9
12	Low Density Lipoprotein Receptor-Related Protein and Apolipoprotein E Expression is Altered in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2010 , 1, 19	5	9
11	Reducing gene dosage induces dopaminergic neuronal loss and motor impairments in knockout mice. <i>Communications Biology</i> , 2019 , 2, 125	6.7	8
10	Beneficial effects of glatiramer acetate in Huntingtons disease mouse models: Evidence for BDNF-elevating and immunomodulatory mechanisms. <i>Brain Research</i> , 2017 , 1673, 102-110	3.7	6
9	Levels of Interleukin-6 in Saliva, but Not Plasma, Correlate with Clinical Metrics in Huntingtons Disease Patients and Healthy Control Subjects. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
8	Plasma neurofilament light in Huntingtons disease: A marker for disease onset, but not symptom progression. <i>Parkinsonism and Related Disorders</i> , 2021 , 87, 32-38	3.6	6
7	Fatty acid amide hydrolase, the degradative enzyme for anandamide and oleamide, has selective distribution in neurons within the rat central nervous system 1997 , 50, 1047		3
6	The Role of Histone Deacetylase Inhibition in the Accumulation and Stability of Disease-Related Proteins 2017 , 159-179		2
5	Saliva testing as a means to monitor therapeutic lithium levels in patients with psychiatric disorders: Identification of clinical and environmental covariates, and their incorporation into a prediction model. <i>Bipolar Disorders</i> , 2021 , 23, 679-688	3.8	2
4	Changes in Gene Expression in Subjects with Schizophrenia Associated with Disease Progression 2011 , 237-251		1
3	Salivary S100 calcium-binding protein beta (S100B) and neurofilament light (NFL) after acute exposure to repeated head impacts in collegiate water polo players.. <i>Scientific Reports</i> , 2022 , 12, 3439	4.9	1
2	Associations between prognostic index scores and plasma neurofilament light in Huntingtons disease.. <i>Parkinsonism and Related Disorders</i> , 2022 , 97, 25-28	3.6	1
1	Epigenetic mechanisms in Huntingtons disease 2019 , 73-95		