

Amanda J Law

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3628217/amanda-j-law-publications-by-year.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.

60
papers

3,575
citations

29
h-index

59
g-index

65
ext. papers

3,962
ext. citations

5.7
avg, IF

5.2
L-index

#	Paper	IF	Citations
60	Black American Maternal Prenatal Choline, Offspring Gestational Age at Birth, and Developmental Predisposition to Mental Illness. <i>Schizophrenia Bulletin</i> , 2021 , 47, 896-905	1.3	3
59	Choline, folic acid, Vitamin D, and fetal brain development in the psychosis spectrum. <i>Schizophrenia Research</i> , 2021 ,	3.6	7
58	Prenatal prevention of psychiatric illness and childhood development population-wide. <i>World Psychiatry</i> , 2021 , 20, 226-227	14.4	0
57	Targeting Treatments to Health Disparities. <i>Schizophrenia Bulletin</i> , 2021 , 47, 886-887	1.3	1
56	Maternal nutrients and effects of gestational COVID-19 infection on fetal brain development. <i>Clinical Nutrition ESPEN</i> , 2021 , 43, 1-8	1.3	5
55	Maternal Prenatal Depression in Pregnancies With Female and Male Fetuses and Developmental Associations With C-reactive Protein and Cortisol. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 310-320	3.4	2
54	PKB/AKT2 deficiency impacts brain mTOR signaling, prefrontal cortical physiology, hippocampal plasticity and select murine behaviors. <i>Molecular Psychiatry</i> , 2021 , 26, 411-428	15.1	8
53	Male fetus susceptibility to maternal inflammation: C-reactive protein and brain development. <i>Psychological Medicine</i> , 2021 , 51, 450-459	6.9	17
52	Prenatal choline, cannabis, and infection, and their association with offspring development of attention and social problems through 4 years of age. <i>Psychological Medicine</i> , 2021 , 1-10	6.9	6
51	Maternal prenatal choline and inflammation effects on 4-year-olds performance on the Wechsler Preschool and Primary Scale of Intelligence-IV. <i>Journal of Psychiatric Research</i> , 2021 , 141, 50-56	5.2	0
50	Maternal choline and respiratory coronavirus effects on fetal brain development. <i>Journal of Psychiatric Research</i> , 2020 , 128, 1-4	5.2	6
49	PI3Kinase-p110 Overexpression Impairs Dendritic Morphogenesis and Increases Dendritic Spine Density. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 29	6.1	3
48	Temporal Dynamics of the Neuregulin-ErbB Network in the Murine Prefrontal Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020 , 30, 3325-3339	5.1	0
47	Neurodevelopmental concepts of schizophrenia in the genome-wide association era: AKT/mTOR signaling as a pathological mediator of genetic and environmental programming during development. <i>Schizophrenia Research</i> , 2020 , 217, 95-104	3.6	12
46	A VNTR Regulates miR-137 Expression Through Novel Alternative Splicing and Contributes to Risk for Schizophrenia. <i>Scientific Reports</i> , 2019 , 9, 11793	4.9	10
45	Transcription of PIK3CD in human brain and schizophrenia: regulation by proinflammatory cytokines. <i>Human Molecular Genetics</i> , 2019 , 28, 3188-3198	5.6	6
44	Higher Gestational Choline Levels in Maternal Infection Are Protective for Infant Brain Development. <i>Journal of Pediatrics</i> , 2019 , 208, 198-206.e2	3.6	22

43	Toward Better Strategies for Understanding Disrupted Cortical Excitatory/Inhibitory Balance in Schizophrenia. <i>Biological Psychiatry</i> , 2018 , 83, 632-634	7.9	2
42	Altered hippocampal gene expression and structure in transgenic mice overexpressing neuregulin 1 (Nrg1) type I. <i>Translational Psychiatry</i> , 2018 , 8, 229	8.6	6
41	Temporal, Diagnostic, and Tissue-Specific Regulation of NRG3 Isoform Expression in Human Brain Development and Affective Disorders. <i>American Journal of Psychiatry</i> , 2017 , 174, 256-265	11.9	27
40	PKB/AKT3 loss-of-function causes learning and memory deficits and deregulation of AKT/mTORC2 signaling: Relevance for schizophrenia. <i>PLoS ONE</i> , 2017 , 12, e0175993	3.7	27
39	Perinatal Phosphatidylcholine Supplementation and Early Childhood Behavior Problems: Evidence for CHRNA7 Moderation. <i>American Journal of Psychiatry</i> , 2016 , 173, 509-16	11.9	82
38	Behavioral, Neurophysiological, and Synaptic Impairment in a Transgenic Neuregulin1 (NRG1-IV) Murine Schizophrenia Model. <i>Journal of Neuroscience</i> , 2016 , 36, 4859-75	6.6	38
37	Characteristics of the cation cotransporter NKCC1 in human brain: alternate transcripts, expression in development, and potential relationships to brain function and schizophrenia. <i>Journal of Neuroscience</i> , 2014 , 34, 4929-40	6.6	49
36	Identification of candidate single-nucleotide polymorphisms in NRXN1 related to antipsychotic treatment response in patients with schizophrenia. <i>Neuropsychopharmacology</i> , 2014 , 39, 2170-8	8.7	20
35	Effects of schizophrenia risk variation in the NRG1 gene on NRG1-IV splicing during fetal and early postnatal human neocortical development. <i>American Journal of Psychiatry</i> , 2014 , 171, 979-89	11.9	21
34	Genetic mouse models of neuregulin 1: gene dosage effects, isoform-specific functions, and relevance to schizophrenia. <i>Biological Psychiatry</i> , 2014 , 76, 89-90	7.9	7
33	Biological effects of COMT haplotypes and psychosis risk in 22q11.2 deletion syndrome. <i>Biological Psychiatry</i> , 2014 , 75, 406-13	7.9	45
32	Effects of neuregulin 3 genotype on human prefrontal cortex physiology. <i>Journal of Neuroscience</i> , 2014 , 34, 1051-6	6.6	19
31	Transient overexposure of neuregulin 3 during early postnatal development impacts selective behaviors in adulthood. <i>PLoS ONE</i> , 2014 , 9, e104172	3.7	30
30	Neuregulin 1-ErbB4-PI3K signaling in schizophrenia and phosphoinositide 3-kinase-p110 α inhibition as a potential therapeutic strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 12165-70	11.5	106
29	Transgenic overexpression of the type I isoform of neuregulin 1 affects working memory and hippocampal oscillations but not long-term potentiation. <i>Cerebral Cortex</i> , 2012 , 22, 1520-9	5.1	59
28	Genetic neuropathology of schizophrenia: new approaches to an old question and new uses for postmortem human brains. <i>Biological Psychiatry</i> , 2011 , 69, 140-5	7.9	72
27	Expression of GABA signaling molecules KCC2, NKCC1, and GAD1 in cortical development and schizophrenia. <i>Journal of Neuroscience</i> , 2011 , 31, 11088-95	6.6	228
26	Genetic association of ErbB4 and human cortical GABA levels in vivo. <i>Journal of Neuroscience</i> , 2011 , 31, 11628-32	6.6	32

25	Molecular cloning and characterization of the human ErbB4 gene: identification of novel splice isoforms in the developing and adult brain. <i>PLoS ONE</i> , 2010 , 5, e12924	3.7	10
24	Common genetic variation in Neuregulin 3 (NRG3) influences risk for schizophrenia and impacts NRG3 expression in human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 15619-24	11.5	106
23	Biological validation of increased schizophrenia risk with NRG1, ERBB4, and AKT1 epistasis via functional neuroimaging in healthy controls. <i>Archives of General Psychiatry</i> , 2010 , 67, 991-1001		105
22	Primate early life stress leads to long-term mild hippocampal decreases in corticosteroid receptor expression. <i>Biological Psychiatry</i> , 2010 , 67, 1106-9	7.9	46
21	Aumento de los valores de las proteínas neurregulina 1 y ErbB4 en la corteza prefrontal de pacientes esquizofrénicos. <i>Psiquiatria Biologica</i> , 2010 , 17, 54-62	0.2	
20	Gene expression in the anterior cingulate cortex and amygdala of adolescent marmoset monkeys following parental separations in infancy. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 761-72	5.8	33
19	Early parental deprivation in the marmoset monkey produces long-term changes in hippocampal expression of genes involved in synaptic plasticity and implicated in mood disorder. <i>Neuropsychopharmacology</i> , 2009 , 34, 1381-94	8.7	62
18	Behavioural characterization of neuregulin 1 type I overexpressing transgenic mice. <i>NeuroReport</i> , 2009 , 20, 1523-8	1.7	70
17	Elevated neuregulin-1 and ErbB4 protein in the prefrontal cortex of schizophrenic patients. <i>Schizophrenia Research</i> , 2008 , 100, 270-80	3.6	153
16	Disease-associated intronic variants in the ErbB4 gene are related to altered ErbB4 splice-variant expression in the brain in schizophrenia. <i>Human Molecular Genetics</i> , 2007 , 16, 129-41	5.6	252
15	Alpha7 nicotinic acetylcholine receptor mRNA expression and binding in postmortem human brain are associated with genetic variation in neuregulin 1. <i>Human Molecular Genetics</i> , 2007 , 16, 2921-32	5.6	51
14	Molecular cloning of a brain-specific, developmentally regulated neuregulin 1 (NRG1) isoform and identification of a functional promoter variant associated with schizophrenia. <i>Journal of Biological Chemistry</i> , 2007 , 282, 24343-51	5.4	108
13	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5VSNPs associated with the disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 6747-52	11.5	345
12	Neuregulin 1 and schizophrenia: genetics, gene expression, and neurobiology. <i>Biological Psychiatry</i> , 2006 , 60, 132-40	7.9	373
11	Dr. Law and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2005 , 162, 1389-a-1390	11.9	
10	Antipsychotics increase microtubule-associated protein 2 mRNA but not spinophilin mRNA in rat hippocampus and cortex. <i>Journal of Neuroscience Research</i> , 2004 , 76, 376-82	4.4	23
9	Neuregulin-1 (NRG-1) mRNA and protein in the adult human brain. <i>Neuroscience</i> , 2004 , 127, 125-36	3.9	127
8	Reduced spinophilin but not microtubule-associated protein 2 expression in the hippocampal formation in schizophrenia and mood disorders: molecular evidence for a pathology of dendritic spines. <i>American Journal of Psychiatry</i> , 2004 , 161, 1848-55	11.9	121

7	Schizophrenia, IV: neuregulin-1 in the human brain. <i>American Journal of Psychiatry</i> , 2003 , 160, 1392	11.9	15
6	Glutamate receptors and transporters in the hippocampus in schizophrenia. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1003, 94-101	6.5	120
5	Changes in NMDA receptor subunit mRNAs and cyclophilin mRNA during development of the human hippocampus. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1003, 426-30	6.5	16
4	The distribution and morphology of prefrontal cortex pyramidal neurons identified using anti-neurofilament antibodies SMI32, N200 and FNP7. Normative data and a comparison in subjects with schizophrenia, bipolar disorder or major depression. <i>Journal of Psychiatric Research</i> , 2003 , 37, 487-99	5.2	50
3	Expression of NMDA receptor NR1, NR2A and NR2B subunit mRNAs during development of the human hippocampal formation. <i>European Journal of Neuroscience</i> , 2003 , 18, 1197-205	3.5	99
2	The axonal chemorepellant semaphorin 3A is increased in the cerebellum in schizophrenia and may contribute to its synaptic pathology. <i>Molecular Psychiatry</i> , 2003 , 8, 148-55	15.1	115
1	Asymmetrical reductions of hippocampal NMDAR1 glutamate receptor mRNA in the psychoses. <i>NeuroReport</i> , 2001 , 12, 2971-4	1.7	178