

# Lynn M Almlı

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

3,094  
citations

279487

23  
h-index

205818

48  
g-index

53  
all docs

53  
docs citations

53  
times ranked

6175  
citing authors

#	ARTICLE	IF	CITATIONS
1	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
2	Methylation quantitative trait loci (meQTLs) are consistently detected across ancestry, developmental stage, and tissue type. <i>BMC Genomics</i> , 2014, 15, 145.	1.2	217
3	Accounting for Population Stratification in DNA Methylation Studies. <i>Genetic Epidemiology</i> , 2014, 38, 231-241.	0.6	207
4	Association of <i>CRP</i> Genetic Variation and CRP Level With Elevated PTSD Symptoms and Physiological Responses in a Civilian Population With High Levels of Trauma. <i>American Journal of Psychiatry</i> , 2015, 172, 353-362.	4.0	169
5	Epigenomic association analysis identifies smoking-related DNA methylation sites in African Americans. <i>Human Genetics</i> , 2013, 132, 1027-1037.	1.8	153
6	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4267.	5.8	139
7	Amygdala-Dependent Fear Is Regulated by <i>Oprl1</i> in Mice and Humans with PTSD. <i>Science Translational Medicine</i> , 2013, 5, 188ra73.	5.8	132
8	Oxytocin Receptor Genetic and Epigenetic Variations: Association With Child Abuse and Adult Psychiatric Symptoms. <i>Child Development</i> , 2016, 87, 122-134.	1.7	127
9	A potent broad-spectrum protective human monoclonal antibody crosslinking two haemagglutinin monomers of influenza A virus. <i>Nature Communications</i> , 2015, 6, 7708.	5.8	124
10	PACAP receptor gene polymorphism impacts fear responses in the amygdala and hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3158-3163.	3.3	122
11	FKBP5 and Attention Bias for Threat. <i>JAMA Psychiatry</i> , 2013, 70, 392.	6.0	118
12	Stress and Bronchodilator Response in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 47-56.	2.5	99
13	GENOME-WIDE ASSOCIATION STUDY (GWAS) AND GENOME-WIDE BY ENVIRONMENT INTERACTION STUDY (GWEIS) OF DEPRESSIVE SYMPTOMS IN AFRICAN AMERICAN AND HISPANIC/LATINA WOMEN. <i>Depression and Anxiety</i> , 2016, 33, 265-280.	2.0	99
14	Genetic approaches to understanding post-traumatic stress disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 355-370.	1.0	97
15	<i>ADCYAP1R1</i> genotype associates with post-traumatic stress symptoms in highly traumatized African-American females. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 262-272.	1.1	94
16	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015, 6, 10106.	5.8	81
17	Interaction of the <i>ADRB2</i> Gene Polymorphism With Childhood Trauma in Predicting Adult Symptoms of Posttraumatic Stress Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 1174.	6.0	80
18	A genome-wide identified risk variant for PTSD is a methylation quantitative trait locus and confers decreased cortical activation to fearful faces. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 327-336.	1.1	70

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19	Multi-omic biomarker identification and validation for diagnosing warzone-related post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2020, 25, 3337-3349.	4.1	68
20	Multiple pathways of neuroprotection against oxidative stress and excitotoxic injury in immature primary hippocampal neurons. <i>Developmental Brain Research</i> , 2001, 132, 121-129.	2.1	53
21	Environmental Enrichment Alters the Behavioral Profile of Ratsnakes ( <i>Elaphe</i> ). <i>Journal of Applied Animal Welfare Science</i> , 2006, 9, 85-109.	0.4	49
22	Correcting Systematic Inflation in Genetic Association Tests That Consider Interaction Effects. <i>JAMA Psychiatry</i> , 2014, 71, 1392.	6.0	42
23	Sex dependent influence of a functional polymorphism in steroid 5 $\alpha$ -reductase type 2 ( <i>SRD5A2</i> ) on post-traumatic stress symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 283-292.	1.1	32
24	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020, 43, .	0.6	32
25	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , 2017, 9, 99.	3.6	31
26	Genome-wide association study in two populations to determine genetic variants associated with <i>Toxoplasma gondii</i> infection and relationship to schizophrenia risk. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 133-147.	2.5	26
27	Infant Mortality Attributable to Birth Defects – United States, 2003–2017. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 25-29.	9.0	26
28	A genome-wide association study of emotion dysregulation: Evidence for interleukin 2 receptor alpha. <i>Journal of Psychiatric Research</i> , 2016, 83, 195-202.	1.5	23
29	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	0.7	21
30	Regional distribution and migration of proliferating cell populations in the adult brain of <i>Hyla cinerea</i> (Anura, Amphibia). <i>Brain Research</i> , 2007, 1159, 112-118.	1.1	20
31	Follow-up and Extension of a Prior Genome-wide Association Study of Posttraumatic Stress Disorder: Gene – Environment Associations and Structural Magnetic Resonance Imaging in a Highly Traumatized African-American Civilian Population. <i>Biological Psychiatry</i> , 2014, 76, e3-e4.	0.7	18
32	Sex-Specific Modulation of Cell Proliferation by Socially Relevant Stimuli in the Adult Green Treefrog Brain ( <i>Hyla cinerea</i> ). <i>Brain, Behavior and Evolution</i> , 2009, 74, 143-154.	0.9	17
33	Risk of gastroschisis with maternal genitourinary infections: the US National birth defects prevention study 1997–2011. <i>BMJ Open</i> , 2019, 9, e026297.	0.8	16
34	Prioritizing individual genetic variants after kernel machine testing using variable selection. <i>Genetic Epidemiology</i> , 2016, 40, 722-731.	0.6	15
35	Association Between Infant Mortality Attributable to Birth Defects and Payment Source for Delivery – United States, 2011–2013. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 84-87.	9.0	13
36	Kernel Approach for Modeling Interaction Effects in Genetic Association Studies of Complex Quantitative Traits. <i>Genetic Epidemiology</i> , 2015, 39, 366-375.	0.6	12

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37	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2021, 15, 678503.	1.4	10
38	Copper/Zinc Superoxide Dismutase Transgenic Brain in Neonatal Hypoxia-Ischemia. <i>Methods in Enzymology</i> , 2002, 353, 389-397.	0.4	9
39	Relationship between <i>Toxoplasma gondii</i> seropositivity and acoustic startle response in an inner-city population. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 176-183.	2.0	9
40	Problematic alcohol use associates with sodium channel and clathrin linker 1 ( <i>SCLT1</i> ) in trauma-exposed populations. <i>Addiction Biology</i> , 2018, 23, 1145-1159.	1.4	9
41	Exome sequencing of family trios from the National Birth Defects Prevention Study: Tapping into a rich resource of genetic and environmental data. <i>Birth Defects Research</i> , 2019, 111, 1618-1632.	0.8	9
42	Socially Modulated Cell Proliferation Is Independent of Gonadal Steroid Hormones in the Brain of the Adult Green Treefrog ( <i>Hyla cinerea</i> ). <i>Brain, Behavior and Evolution</i> , 2012, 79, 170-180.	0.9	8
43	Kernel machine methods for integrative analysis of genome-wide methylation and genotyping studies. <i>Genetic Epidemiology</i> , 2018, 42, 156-167.	0.6	8
44	Exome sequencing of child-parent trios with bladder exstrophy: Findings in 26 children. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3028-3041.	0.7	4
45	Maternal occupational exposure to solvents and gastroschisis in offspring - National Birth Defects Prevention Study 1997-2011. <i>Occupational and Environmental Medicine</i> , 2020, 77, 172-178.	1.3	3
46	Powerful and Efficient Strategies for Genetic Association Testing of Symptom and Questionnaire Data in Psychiatric Genetic Studies. <i>Scientific Reports</i> , 2019, 9, 7523.	1.6	2
47	Exome sequencing identifies variants in infants with sacral agenesis. <i>Birth Defects Research</i> , 2022, 114, 215-227.	0.8	2
48	Exome sequencing identifies genetic variants in anophthalmia and microphthalmia. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2376-2388.	0.7	2