

Till F M Andlauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3792663/publications.pdf>

Version: 2024-02-01

96
papers

8,122
citations

136740

32
h-index

62479

80
g-index

133
all docs

133
docs citations

133
times ranked

13571
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	9.4	2,224
2	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
3	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
4	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. <i>Science</i> , 2019, 365, .	6.0	710
5	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020, 52, 437-447.	9.4	207
6	DNA methylation as a mediator of HLA-DRB1*15:01 and a protective variant in multiple sclerosis. <i>Nature Communications</i> , 2018, 9, 2397.	5.8	147
7	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
8	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016, 2, e1501678.	4.7	133
9	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. <i>Cell</i> , 2018, 175, 1679-1687.e7.	13.5	115
10	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
11	Structural Long-Term Changes at Mushroom Body Input Synapses. <i>Current Biology</i> , 2010, 20, 1938-1944.	1.8	93
12	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	6.0	88
13	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018, 84, 138-147.	0.7	87
14	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019, 138, 237-250.	3.9	87
15	Presynapses in Kenyon Cell Dendrites in the Mushroom Body Calyx of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2011, 31, 9696-9707.	1.7	83
16	Spermidine Suppresses Age-Associated Memory Impairment by Preventing Adverse Increase of Presynaptic Active Zone Size and Release. <i>PLoS Biology</i> , 2016, 14, e1002563.	2.6	82
17	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019, 9, 77.	2.4	82
18	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. <i>Nature Communications</i> , 2020, 11, 2301.	5.8	81

#	ARTICLE	IF	CITATIONS
19	Piccolo Regulates the Dynamic Assembly of Presynaptic F-Actin. <i>Journal of Neuroscience</i> , 2011, 31, 14250-14263.	1.7	69
20	A systems biology approach uncovers cell-specific gene regulatory effects of genetic associations in multiple sclerosis. <i>Nature Communications</i> , 2019, 10, 2236.	5.8	65
21	The genetic basis of major depression. <i>Psychological Medicine</i> , 2021, 51, 2217-2230.	2.7	65
22	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017, 7, e1074-e1074.	2.4	64
23	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	0.7	61
24	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021, 26, 3004-3017.	4.1	56
25	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. <i>PLoS Computational Biology</i> , 2020, 16, e1007616.	1.5	54
26	The Irre Cell Recognition Module (IRM) Proteins. <i>Journal of Neurogenetics</i> , 2009, 23, 48-67.	0.6	53
27	Treatment response classes in major depressive disorder identified by model-based clustering and validated by clinical prediction models. <i>Translational Psychiatry</i> , 2019, 9, 187.	2.4	51
28	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , 2017, 7, 15351.	1.6	50
29	PALS1 Is Essential for Retinal Pigment Epithelium Structure and Neural Retina Stratification. <i>Journal of Neuroscience</i> , 2011, 31, 17230-17241.	1.7	48
30	Active Zone Scaffold Protein Ratios Tune Functional Diversity across Brain Synapses. <i>Cell Reports</i> , 2018, 23, 1259-1274.	2.9	47
31	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 89-102.	1.1	47
32	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. <i>JAMA Psychiatry</i> , 2020, 77, 523.	6.0	39
33	Drep-2 is a novel synaptic protein important for learning and memory. <i>ELife</i> , 2014, 3, .	2.8	39
34	Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
35	Fatigue, depression, and pain in multiple sclerosis: How neuroinflammation translates into dysfunctional reward processing and anhedonic symptoms. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1020-1027.	1.4	37
36	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 309-330.	1.1	33

#	ARTICLE	IF	CITATIONS
37	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1286-1298.	4.1	33
38	Quantitative Analysis of <i>Drosophila</i> Larval Neuromuscular Junction Morphology. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.prot068601.	0.2	29
39	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	0.7	27
40	A high affinity RIM-binding protein/Aplip1 interaction prevents the formation of ectopic axonal active zones. <i>ELife</i> , 2015, 4, .	2.8	26
41	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019, 9, 210.	2.4	24
42	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. <i>Neuropsychopharmacology</i> , 2021, 46, 1895-1905.	2.8	24
43	Loss of the Coffin-Lowry syndrome associated gene <i>RSK2</i> alters ERK activity, synaptic function and axonal transport in <i>Drosophila</i> motoneurons. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1389-400.	1.2	23
44	Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. <i>Translational Psychiatry</i> , 2021, 11, 31.	2.4	22
45	Inner retinal layer thinning in radiologically isolated syndrome predicts conversion to multiple sclerosis. <i>European Journal of Neurology</i> , 2020, 27, 2217-2224.	1.7	21
46	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019, 21, 68-75.	1.1	20
47	Associations of schizophrenia risk genes <i>ZNF804A</i> and <i>CACNA1C</i> with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , 2019, 208, 67-75.	1.1	20
48	Advanced paternal age as a risk factor for neurodevelopmental disorders: a translational study. <i>Molecular Autism</i> , 2020, 11, 54.	2.6	20
49	Characterisation of age and polarity at onset in bipolar disorder. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669.	1.7	20
50	In Vivo Imaging of the <i>Drosophila</i> Larval Neuromuscular Junction. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.prot068593.	0.2	18
51	Evidence for increased genetic risk load for major depression in patients assigned to electroconvulsive therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 35-45.	1.1	18
52	Higher frequencies of HLA DQB1*05:01 and anti-glycosphingolipid antibodies in a cluster of severe Guillain-Barré syndrome. <i>Journal of Neurology</i> , 2016, 263, 2105-2113.	1.8	17
53	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021, 46, 891-899.	2.8	17
54	Association of Whole-Genome and <i>NETRIN1</i> Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.1	16

#	ARTICLE	IF	CITATIONS
55	Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array. <i>Genetic Epidemiology</i> , 2015, 39, 601-608.	0.6	15
56	<i>Cis</i> -epistasis at the <i>LPA</i> locus and risk of cardiovascular diseases. <i>Cardiovascular Research</i> , 2022, 118, 1088-1102.	1.8	14
57	Polygenic scores for psychiatric disease: from research tool to clinical application. <i>Medizinische Genetik</i> , 2020, 32, 39-45.	0.1	14
58	In Vivo Imaging of <i>Drosophila</i> Larval Neuromuscular Junctions to Study Synapse Assembly. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.top068577-pdb.top068577.	0.2	13
59	Exome sequencing in large, multiplex bipolar disorder families from Cuba. <i>PLoS ONE</i> , 2018, 13, e0205895.	1.1	13
60	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 9.	0.8	13
61	Genetic Variation in <i>WNT9B</i> Increases Relapse Hazard in Multiple Sclerosis. <i>Annals of Neurology</i> , 2021, 89, 884-894.	2.8	12
62	The Aryl Hydrocarbon Receptor-Dependent TGF- β /VEGF-B Ratio Correlates With Disease Subtype and Prognosis in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	12
63	Treatment- and population-specific genetic risk factors for anti-drug antibodies against interferon-beta: a GWAS. <i>BMC Medicine</i> , 2020, 18, 298.	2.3	11
64	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600.	2.4	11
65	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. <i>Psychological Medicine</i> , 2022, 52, 1069-1079.	2.7	10
66	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 255-261.	1.1	9
67	Effect of <i>HLA-DRB1</i> alleles and genetic variants on the development of neutralizing antibodies to interferon beta in the BEYOND and BENEFIT trials. <i>Multiple Sclerosis Journal</i> , 2019, 25, 565-573.	1.4	9
68	HLA Genetic Risk Burden in Multiple Sclerosis. <i>JAMA Neurology</i> , 2016, 73, 1500.	4.5	8
69	Building an Imaging Chamber for In Vivo Imaging of <i>Drosophila</i> Larvae. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.prot068585.	0.2	7
70	MS susceptibility is not affected by single nucleotide polymorphisms in the MMP9 gene. <i>Journal of Neuroimmunology</i> , 2015, 279, 46-49.	1.1	7
71	Genetic determinants of the humoral immune response in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, e827.	3.1	7
72	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021, 11, 386.	2.4	7

#	ARTICLE	IF	CITATIONS
73	Fighting the famine with an amine: synaptic strategies for smart search. <i>Nature Neuroscience</i> , 2011, 14, 124-126.	7.1	6
74	Gene Expression in Spontaneous Experimental Autoimmune Encephalomyelitis Is Linked to Human Multiple Sclerosis Risk Genes. <i>Frontiers in Immunology</i> , 2020, 11, 2165.	2.2	6
75	“The Heidelberg Five” personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 77-89.	1.1	6
76	Polygenic scores differentially predict developmental trajectories of subtypes of social withdrawal in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1320-1329.	3.1	6
77	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022, 296, 532-540.	2.0	6
78	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. <i>NeuroImage: Clinical</i> , 2021, 30, 102683.	1.4	5
79	GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating β -Klotho levels. <i>Human Molecular Genetics</i> , 2022, 31, 792-802.	1.4	5
80	Genetic factors influencing a neurobiological substrate for psychiatric disorders. <i>Translational Psychiatry</i> , 2021, 11, 192.	2.4	4
81	Gray matter atrophy in relapsing-remitting multiple sclerosis is associated with white matter lesions in connecting fibers. <i>Multiple Sclerosis Journal</i> , 2022, 28, 900-909.	1.4	4
82	A multi-informant and multi-polygenic approach to understanding predictors of peer victimisation in childhood and adolescence. <i>JCPP Advances</i> , 2022, 2, .	1.4	3
83	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, , 1.	1.8	2
84	EFFECTS OF SCHIZOPHRENIA AND BIPOLAR POLYGENIC RISK SCORES ON AGE AT ONSET IN BIPOLAR DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S967.	0.3	1
85	SU62THE ROLE OF ENVIRONMENTAL STRESS AND DNA METHYLATION IN THE LONGITUDINAL COURSE OF BIPOLAR DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S1300-S1301.	0.3	1
86	Genotype-phenotype feasibility studies on khat abuse, traumatic experiences and psychosis in Ethiopia. <i>Psychiatric Genetics</i> , 2020, 30, 34-38.	0.6	1
87	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021, 7, e188.	0.3	1
88	Polygenic Risk For BIP, MDD, And SCZ In Andalusian Multiplex Families. <i>European Neuropsychopharmacology</i> , 2017, 27, S385-S386.	0.3	0
89	Integrating Polygenic Allele Burden Information And Phenomic Data To Characterize Complex Disease Trajectories In Severe Mental Illness. <i>European Neuropsychopharmacology</i> , 2017, 27, S406.	0.3	0
90	POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF QUALITY OF LIFE AND FUNCTIONING IN PATIENTS WITH SEVERE MENTAL ILLNESS. <i>European Neuropsychopharmacology</i> , 2017, 27, S408-S409.	0.3	0

#	ARTICLE	IF	CITATIONS
91	Using Machine Learning To Build Individualized Prediction Models Of Future Quality Of Life In Psychosis Patients. <i>European Neuropsychopharmacology</i> , 2017, 27, S464.	0.3	0
92	F96POLYGENIC RISK SCORE ANALYSIS OF TRAJECTORIES OF COGNITIVE PERFORMANCE IN PSYCHIATRIC PATIENTS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1161.	0.3	0
93	Cover Image, Volume 180B, Number 2, March 2019. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, i.	1.1	0
94	S13. IMPACT OF POLYGENIC AND POLY-ENVIRONMENTAL RISK FACTORS ON A PSYCHOSIS RISK PHENOTYPE EXPLAINED THROUGH BRAIN STRUCTURE. <i>Schizophrenia Bulletin</i> , 2020, 46, S35-S36.	2.3	0
95	A Nonsynonymous Mutation in PLCG2 Reduces the Risk of Alzheimer's Disease, Dementia with Lewy-Bodies and Frontotemporal Dementia, and Increases the Likelihood of Longevity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
96	Interplay between the Genetics of Personality Traits, severe Psychiatric Disorders, and COVID-19 Host Genetics in the Susceptibility to SARS-CoV-2 Infection - ADDENDUM. <i>BJPsych Open</i> , 2021, 7, e206.	0.3	0