

Till F M Andlauer

List of Publications by Year in Descending Order

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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.

93
papers

4,361
citations

25
h-index

65
g-index

133
ext. papers

6,649
ext. citations

8.5
avg, IF

4.72
L-index

#	Paper	IF	Citations
93	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	5.1	0
92	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
91	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	6.6	0
90	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021 , 11, 600	8.6	2
89	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	5	5
88	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	5	1
87	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,	11.5	17
86	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021 , 26, 3004-3017	15.1	22
85	The genetic basis of major depression. <i>Psychological Medicine</i> , 2021 , 51, 2217-2230	6.9	13
84	Genetic Variation in WNT9B Increases Relapse Hazard in Multiple Sclerosis. <i>Annals of Neurology</i> , 2021 , 89, 884-894	9.4	2
83	Cis-epistasis at the LPA locus and risk of cardiovascular diseases. <i>Cardiovascular Research</i> , 2021 ,	9.9	6
82	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 611-620	7.9	17
81	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	7.9	1
80	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021 , 11, 386	8.6	0
79	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. <i>Neuropsychopharmacology</i> , 2021 , 46, 1895-1905	8.7	5
78	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,	9.1	2
77	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021 , 46, 891-899	8.7	4

76	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 1286-1298	15.1	17
75	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. <i>NeuroImage: Clinical</i> , 2021 , 30, 102683	5.3	0
74	Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. <i>Translational Psychiatry</i> , 2021 , 11, 31	8.6	7
73	"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	3.5	3
72	Genetic factors influencing a neurobiological substrate for psychiatric disorders. <i>Translational Psychiatry</i> , 2021 , 11, 192	8.6	0
71	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
70	GWAS META-analysis followed by MENDELIAN randomisation revealed potential control mechanisms for circulating Ekltho levels. <i>Human Molecular Genetics</i> , 2021 ,	5.6	1
69	Gray matter atrophy in relapsing-remitting multiple sclerosis is associated with white matter lesions in connecting fibers. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211044957	5	0
68	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
67	Treatment- and population-specific genetic risk factors for anti-drug antibodies against interferon-beta: a GWAS. <i>BMC Medicine</i> , 2020 , 18, 298	11.4	1
66	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. <i>Nature Communications</i> , 2020 , 11, 2301	17.4	31
65	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	1.3	78
64	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020 , 52, 437-447	36.3	80
63	Advanced paternal age as a risk factor for neurodevelopmental disorders: a translational study. <i>Molecular Autism</i> , 2020 , 11, 54	6.5	13
62	Inner retinal layer thinning in radiologically isolated syndrome predicts conversion to multiple sclerosis. <i>European Journal of Neurology</i> , 2020 , 27, 2217-2224	6	7
61	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. <i>PLoS Computational Biology</i> , 2020 , 16, e1007616	5	14
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	5.4	7
59	Polygenic scores for psychiatric disease: from research tool to clinical application. <i>Medizinische Genetik</i> , 2020 , 32, 39-45	0.5	11

58	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	7.9	57
57	Genotype-phenotype feasibility studies on khat abuse, traumatic experiences and psychosis in Ethiopia. <i>Psychiatric Genetics</i> , 2020 , 30, 34-38	2.9	0
56	Genetic determinants of the humoral immune response in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	3
55	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	3.5	8
54	Fatigue, depression, and pain in multiple sclerosis: How neuroinflammation translates into dysfunctional reward processing and anhedonic symptoms. <i>Multiple Sclerosis Journal</i> , 2020 , 1352458520972279 ¹¹	5.7	11
53	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	4
52	Gene Expression in Spontaneous Experimental Autoimmune Encephalomyelitis Is Linked to Human Multiple Sclerosis Risk Genes. <i>Frontiers in Immunology</i> , 2020 , 11, 2165	8.4	2
51	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
50	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , 2020 , 77, 523-533	14.5	21
49	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019 , 9, 210	8.6	7
48	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. <i>Science</i> , 2019 , 365,	33.3	309
47	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	14.3	50
46	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , 2019 , 208, 67-75	3.6	10
45	A systems biology approach uncovers cell-specific gene regulatory effects of genetic associations in multiple sclerosis. <i>Nature Communications</i> , 2019 , 10, 2236	17.4	36
44	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019 , 9, 77	8.6	42
43	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	3.5	24
42	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	3.8	15
41	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	8.6	30

40	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
39	Association of Whole-Genome and NETRIN1 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	3.4	12
38	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 210, 255-261	3.6	5
37	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	3.5	10
36	Effect of HLA-DRB1 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	5	4
35	Active Zone Scaffold Protein Ratios Tune Functional Diversity across Brain Synapses. <i>Cell Reports</i> , 2018 , 23, 1259-1274	10.6	22
34	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
33	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	7.9	48
32	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
31	DNA methylation as a mediator of HLA-DRB1*15:01 and a protective variant in multiple sclerosis. <i>Nature Communications</i> , 2018 , 9, 2397	17.4	81
30	Exome sequencing in large, multiplex bipolar disorder families from Cuba. <i>PLoS ONE</i> , 2018 , 13, e0205895	7	11
29	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. <i>Cell</i> , 2018 , 175, 1679-1687.e72	16.7	72
28	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017 , 7, e1074	8.6	48
27	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , 2017 , 7, 15351	4.9	33
26	HLA Genetic Risk Burden in Multiple Sclerosis. <i>JAMA Neurology</i> , 2016 , 73, 1500-1501	17.2	6
25	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016 , 2, e1501678	14.3	75
24	Spermidine Suppresses Age-Associated Memory Impairment by Preventing Adverse Increase of Presynaptic Active Zone Size and Release. <i>PLoS Biology</i> , 2016 , 14, e1002563	9.7	62
23	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, 2105-13	5.5	15

22	MS susceptibility is not affected by single nucleotide polymorphisms in the MMP9 gene. <i>Journal of Neuroimmunology</i> , 2015 , 279, 46-9	3.5	6
21	Loss of the Coffin-Lowry syndrome-associated gene RSK2 alters ERK activity, synaptic function and axonal transport in <i>Drosophila</i> motoneurons. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1389-400	4.1	10
20	Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array. <i>Genetic Epidemiology</i> , 2015 , 39, 601-8	2.6	9
19	A high affinity RIM-binding protein/Aplip1 interaction prevents the formation of ectopic axonal active zones. <i>ELife</i> , 2015 , 4,	8.9	18
18	Drep-2 is a novel synaptic protein important for learning and memory. <i>ELife</i> , 2014 , 3,	8.9	28
17	In vivo imaging of the <i>Drosophila</i> larval neuromuscular junction. <i>Cold Spring Harbor Protocols</i> , 2012 , 2012, 481-9	1.2	12
16	Quantitative analysis of <i>Drosophila</i> larval neuromuscular junction morphology. <i>Cold Spring Harbor Protocols</i> , 2012 , 2012, 490-3	1.2	20
15	Building an imaging chamber for in vivo imaging of <i>Drosophila</i> larvae. <i>Cold Spring Harbor Protocols</i> , 2012 , 2012, 476-80	1.2	7
14	In vivo imaging of <i>Drosophila</i> larval neuromuscular junctions to study synapse assembly. <i>Cold Spring Harbor Protocols</i> , 2012 , 2012, 407-13	1.2	10
13	Piccolo regulates the dynamic assembly of presynaptic F-actin. <i>Journal of Neuroscience</i> , 2011 , 31, 14250-63	6.3	60
12	Presynapses in Kenyon cell dendrites in the mushroom body calyx of <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2011 , 31, 9696-707	6.6	63
11	PALS1 is essential for retinal pigment epithelium structure and neural retina stratification. <i>Journal of Neuroscience</i> , 2011 , 31, 17230-41	6.6	44
10	Structural long-term changes at mushroom body input synapses. <i>Current Biology</i> , 2010 , 20, 1938-44	6.3	72
9	The irre cell recognition module (IRM) proteins. <i>Journal of Neurogenetics</i> , 2009 , 23, 48-67	1.6	44
8	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
7	Genetic variation in the Major Histocompatibility Complex and association with depression		1
6	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
5	Minimal phenotyping yields GWAS hits of reduced specificity for major depression		12

4	Cis-epistasis at the LPA locus and risk of coronary artery disease	1
3	Genetic factors influencing a neurobiological substrate for psychiatric disorders	2
2	Characterization of Age and Polarity at Onset in Bipolar Disorder	1
1	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning	1