Till F M Andlauer

List of Publications by Year
in descending order

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	Fatigue, depression, and pain in multiple sclerosis: How neuroinflammation translates into dysfunctional reward processing and anhedonic symptoms. Multiple Sclerosis Journal, 2022, 28, 1020-1027.	1.4	37
2	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. Psychological Medicine, 2022, 52, 1069-1079.	2.7	10
3	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
4	Cis-epistasis at the LPA locus and risk of cardiovascular diseases. Cardiovascular Research, 2022, 118, 1088-1102.	1.8	14
5	GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating Î±-Klotho levels. Human Molecular Genetics, 2022, 31, 792-802.	1.4	5
6	Gray matter atrophy in relapsing-remitting multiple sclerosis is associated with white matter lesions in connecting fibers. Multiple Sclerosis Journal, 2022, 28, 900-909.	1.4	4
7	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. Journal of Affective Disorders, 2022, 296, 532-540.	2.0	6
8	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	1.8	2
9	A multiâ€informant and multiâ€polygenic approach to understanding predictors of peer victimisation in childhood and adolescence. JCPP Advances, 2022, 2, .	1.4	3
10	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. Molecular Psychiatry, 2021, 26, 3004-3017.	4.1	56
11	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. Neuropsychopharmacology, 2021, 46, 891-899.	2.8	17
12	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298.	4.1	33
13	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. NeuroImage: Clinical, 2021, 30, 102683.	1.4	5
14	Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. Translational Psychiatry, 2021, 11, 31.	2.4	22
15	â€œThe Heidelberg Fiveâ€personality dimensions: Genomeâ€wide associations, polygenic risk for neuroticism, and psychopathology 20â€‰years after assessment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 77-89.	1.1	6
16	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	2.4	4
17	The genetic basis of major depression. Psychological Medicine, 2021, 51, 2217-2230.	2.7	65
18	Genetic Variation in <scp>WNT9B</scp> Increases Relapse Hazard in Multiple Sclerosis. Annals of Neurology, 2021, 89, 884-894.	2.8	12

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19	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
20	Polygenic scores differentially predict developmental trajectories of subtypes of social withdrawal in childhood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1320-1329.	3.1	6
21	A genome-wide association study of the longitudinal course of executive functions. Translational Psychiatry, 2021, 11, 386.	2.4	7
22	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. Neuropsychopharmacology, 2021, 46, 1895-1905.	2.8	24
23	The Aryl Hydrocarbon Receptorâ€“Dependent TGF-Î±/VEGF-B Ratio Correlates With Disease Subtype and Prognosis in Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	3.1	12
24	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	1.7	20
25	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
26	Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	38
27	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. BJPsych Open, 2021, 7, e188.	0.3	1
28	Polygenic risk scores across the extended psychosis spectrum. Translational Psychiatry, 2021, 11, 600.	2.4	11
29	Interplay between the Genetics of Personality Traits, severe Psychiatric Disorders, and COVID-19 Host Genetics in the Susceptibility to SARS-CoV-2 Infection - ADDENDUM. BJPsych Open, 2021, 7, e206.	0.3	0
30	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
31	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	0.7	137
32	Genotype-phenotype feasibility studies on khat abuse, traumatic experiences and psychosis in Ethiopia. Psychiatric Genetics, 2020, 30, 34-38.	0.6	1
33	Genetic determinants of the humoral immune response in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e827.	3.1	7
34	Genetic comorbidity between major depression and cardioâ€metabolic traits, stratified by age at onset of major depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 309-330.	1.1	33
35	Gene Expression in Spontaneous Experimental Autoimmune Encephalomyelitis Is Linked to Human Multiple Sclerosis Risk Genes. Frontiers in Immunology, 2020, 11, 2165.	2.2	6
36	Treatment- and population-specific genetic risk factors for anti-drug antibodies against interferon-beta: a GWAS. BMC Medicine, 2020, 18, 298.	2.3	11

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37	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. Nature Communications, 2020, 11, 2301.	5.8	81
38	S13. IMPACT OF POLYGENIC AND POLY-ENVIRONMENTAL RISK FACTORS ON A PSYCHOSIS RISK PHENOTYPE EXPLAINED THROUGH BRAIN STRUCTURE. Schizophrenia Bulletin, 2020, 46, S35-S36.	2.3	0
39	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447.	9.4	207
40	Advanced paternal age as a risk factor for neurodevelopmental disorders: a translational study. Molecular Autism, 2020, 11, 54.	2.6	20
41	Inner retinal layer thinning in radiologically isolated syndrome predicts conversion to multiple sclerosis. European Journal of Neurology, 2020, 27, 2217-2224.	1.7	21
42	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. PLoS Computational Biology, 2020, 16, e1007616.	1.5	54
43	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. JAMA Psychiatry, 2020, 77, 523.	6.0	39
44	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. International Journal of Bipolar Disorders, 2020, 8, 9.	0.8	13
45	Polygenic scores for psychiatric disease: from research tool to clinical application. Medizinische Genetik, 2020, 32, 39-45.	0.1	14
46	A longitudinal approach to biological psychiatric research: The PsyCourse study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 89-102.	1.1	47
47	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.1	20
48	Treatment response classes in major depressive disorder identified by model-based clustering and validated by clinical prediction models. Translational Psychiatry, 2019, 9, 187.	2.4	51
49	F96POLYGENIC RISK SCORE ANALYSIS OF TRAJECTORIES OF COGNITIVE PERFORMANCE IN PSYCHIATRIC PATIENTS. European Neuropsychopharmacology, 2019, 29, S1161.	0.3	0
50	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. Translational Psychiatry, 2019, 9, 210.	2.4	24
51	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. Science, 2019, 365, .	6.0	710
52	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimerâ€™s disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87
53	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. Schizophrenia Research, 2019, 208, 67-75.	1.1	20
54	A systems biology approach uncovers cell-specific gene regulatory effects of genetic associations in multiple sclerosis. Nature Communications, 2019, 10, 2236.	5.8	65

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55	Cover Image, Volume 180B, Number 2, March 2019. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, i.	1.1	0
56	EFFECTS OF SCHIZOPHRENIA AND BIPOLAR POLYGENIC RISK SCORES ON AGE AT ONSET IN BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S967.	0.3	1
57	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	2.4	82
58	SU62THE ROLE OF ENVIRONMENTAL STRESS AND DNA METHYLATION IN THE LONGITUDINAL COURSE OF BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S1300-S1301.	0.3	1
59	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
60	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.1	16
61	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. Schizophrenia Research, 2019, 210, 255-261.	1.1	9
62	Evidence for increased genetic risk load for major depression in patients assigned to electroconvulsive therapy. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 35-45.	1.1	18
63	Effect of HLA-DRB1 alleles and genetic variants on the development of neutralizing antibodies to interferon beta in the BEYOND and BENEFIT trials. Multiple Sclerosis Journal, 2019, 25, 565-573.	1.4	9
64	Active Zone Scaffold Protein Ratios Tune Functional Diversity across Brain Synapses. Cell Reports, 2018, 23, 1259-1274.	2.9	47
65	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
66	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	0.7	87
67	Exome sequencing in large, multiplex bipolar disorder families from Cuba. PLoS ONE, 2018, 13, e0205895.	1.1	13
68	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	13.5	115
69	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
70	DNA methylation as a mediator of HLA-DRB1*15:01 and a protective variant in multiple sclerosis. Nature Communications, 2018, 9, 2397.	5.8	147
71	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	2.4	64
72	Polygenic Risk For BIP, MDD, And SCZ In Andalusian Multiplex Families. European Neuropsychopharmacology, 2017, 27, S385-S386.	0.3	0

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73	Integrating Polygenic Allele Burden Information And Phenomic Data To Characterize Complex Disease Trajectories In Severe Mental Illness. European Neuropsychopharmacology, 2017, 27, S406.	0.3	0
74	POLYGENIC BURDEN ANALYSIS OF LONGITUDINAL CLUSTERS OF QUALITY OF LIFE AND FUNCTIONING IN PATIENTS WITH SEVERE MENTAL ILLNESS. European Neuropsychopharmacology, 2017, 27, S408-S409.	0.3	0
75	Using Machine Learning To Build Individualized Prediction Models Of Future Quality Of Life In Psychosis Patients. European Neuropsychopharmacology, 2017, 27, S464.	0.3	0
76	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. Scientific Reports, 2017, 7, 15351.	1.6	50
77	Spermidine Suppresses Age-Associated Memory Impairment by Preventing Adverse Increase of Presynaptic Active Zone Size and Release. PLoS Biology, 2016, 14, e1002563.	2.6	82
78	Higher frequencies of HLA DQB1*05:01 and anti-glycosphingolipid antibodies in a cluster of severe Guillainâ€“BarrÃ© syndrome. Journal of Neurology, 2016, 263, 2105-2113.	1.8	17
79	HLA Genetic Risk Burden in Multiple Sclerosis. JAMA Neurology, 2016, 73, 1500.	4.5	8
80	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. Science Advances, 2016, 2, e1501678.	4.7	133
81	Loss of the Coffin-Lowry syndrome associated geneRSK2alters ERK activity, synaptic function and axonal transport inDrosophilamotoneurons. DMM Disease Models and Mechanisms, 2015, 8, 1389-400.	1.2	23
82	Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array. Genetic Epidemiology, 2015, 39, 601-608.	0.6	15
83	MS susceptibility is not affected by single nucleotide polymorphisms in the MMP9 gene. Journal of Neuroimmunology, 2015, 279, 46-49.	1.1	7
84	A high affinity RIM-binding protein/Aplip1 interaction prevents the formation of ectopic axonal active zones. ELife, 2015, 4, .	2.8	26
85	Drep-2 is a novel synaptic protein important for learning and memory. ELife, 2014, 3, .	2.8	39
86	In Vivo Imaging of Drosophila Larval Neuromuscular Junctions to Study Synapse Assembly. Cold Spring Harbor Protocols, 2012, 2012, pdb.top068577-pdb.top068577.	0.2	13
87	In Vivo Imaging of the Drosophila Larval Neuromuscular Junction. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot068593.	0.2	18
88	Quantitative Analysis of Drosophila Larval Neuromuscular Junction Morphology. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot068601.	0.2	29
89	Building an Imaging Chamber for In Vivo Imaging of Drosophila Larvae. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot068585.	0.2	7
90	Fighting the famine with an amine: synaptic strategies for smart search. Nature Neuroscience, 2011, 14, 124-126.	7.1	6

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91	Piccolo Regulates the Dynamic Assembly of Presynaptic F-Actin. Journal of Neuroscience, 2011, 31, 14250-14263.	1.7	69
92	Presynapses in Kenyon Cell Dendrites in the Mushroom Body Calyx of Drosophila. Journal of Neuroscience, 2011, 31, 9696-9707.	1.7	83
93	PALS1 Is Essential for Retinal Pigment Epithelium Structure and Neural Retina Stratification. Journal of Neuroscience, 2011, 31, 17230-17241.	1.7	48
94	Structural Long-Term Changes at Mushroom Body Input Synapses. Current Biology, 2010, 20, 1938-1944.	1.8	93
95	The Irre Cell Recognition Module (IRM) Proteins. Journal of Neurogenetics, 2009, 23, 48-67.	0.6	53
96	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. SSRN Electronic Journal, 0, , .	0.4	0