

Gustavo Turecki

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.

594
papers

35,906
citations

94
h-index

167
g-index

657
ext. papers

43,350
ext. citations

7.7
avg. IF

7.47
L-index

#	Paper	IF	Citations
594	A bidirectional competitive interaction between circHomer1 and Homer1b within the orbitofrontal cortex regulates reversal learning.. <i>Cell Reports</i> , 2022 , 38, 110282	10.6	2
593	Common Data Elements to Facilitate Sharing and Re-use of Participant-Level Data: Assessment of Psychiatric Comorbidity Across Brain Disorders.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 816465	5	
592	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
591	Vascular and blood-brain barrier-related changes underlie stress responses and resilience in female mice and depression in human tissue.. <i>Nature Communications</i> , 2022 , 13, 164	17.4	6
590	Evaluating Methylation of the Oxytocin Receptor Gene and the Oxytocin Intergenic Region. <i>Methods in Molecular Biology</i> , 2022 , 2384, 81-103	1.4	
589	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10	5.4	1
588	Suicidal Risk Across the Life Span 2022 , 1-26		
587	A genetically informed study on the association of cannabis, alcohol, and tobacco smoking with suicide attempt. <i>Molecular Psychiatry</i> , 2021 , 26, 5061-5070	15.1	14
586	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
585	The network structure of core depressive symptom-domains in major depressive disorder following antidepressant treatment: a randomized clinical trial. <i>Psychological Medicine</i> , 2021 , 51, 2399-2413	6.9	9
584	Trajectories of suicide attempts from early adolescence to emerging adulthood: prospective 11-year follow-up of a Canadian cohort. <i>Psychological Medicine</i> , 2021 , 51, 1933-1943	6.9	12
583	Sex Differences in the Behavioral, Molecular, and Structural Effects of Ketamine Treatment in Depression. <i>International Journal of Neuropsychopharmacology</i> , 2021 ,	5.8	1
582	Oxytocin receptor expression and epigenetic regulation in the anterior cingulate cortex of individuals with a history of severe childhood abuse. <i>Psychoneuroendocrinology</i> , 2021 , 136, 105600	5	1
581	Child abuse associates with increased recruitment of perineuronal nets in the ventromedial prefrontal cortex: a possible implication of oligodendrocyte progenitor cells. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
580	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606	8.6	1
579	Machine learning in the prediction of depression treatment outcomes: a systematic review and meta-analysis.. <i>Psychological Medicine</i> , 2021 , 51, 2742-2751	6.9	3
578	Disrupting D1-NMDA or D2-NMDA receptor heteromerization prevents cocaine β rewarding effects but preserves natural reward processing. <i>Science Advances</i> , 2021 , 7, eabg5970	14.3	3

577	Fatty acid dysregulation in the anterior cingulate cortex of depressed suicides with a history of child abuse. <i>Translational Psychiatry</i> , 2021 , 11, 535	8.6	0
576	The miRNome of Depression. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
575	Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021 , 26, 3751-3764	15.1	16
574	Cocaine-related DNA methylation in caudate neurons alters 3D chromatin structure of the IRXA gene cluster. <i>Molecular Psychiatry</i> , 2021 , 26, 3134-3151	15.1	5
573	miR-323a regulates ERBB4 and is involved in depression. <i>Molecular Psychiatry</i> , 2021 , 26, 4191-4204	15.1	12
572	Deep feature extraction of single-cell transcriptomes by generative adversarial network. <i>Bioinformatics</i> , 2021 , 37, 1345-1351	7.2	4
571	Identifying environmental pathways between irritability during childhood and suicidal ideation and attempt in adolescence: findings from a 20-year population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1402-1411	7.9	7
570	Type 1 interferon mediates chronic stress-induced neuroinflammation and behavioral deficits via complement component 3-dependent pathway. <i>Molecular Psychiatry</i> , 2021 , 26, 3043-3059	15.1	5
569	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
568	Brain cortical and subcortical morphology in adolescents with depression and a history of suicide attempt. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E347-E357	4.5	2
567	Suicidal ideation and attempt in adolescents exposed to maternal smoking across pregnancy and childhood: A 20-year prospective cohort study. <i>Journal of Affective Disorders</i> , 2021 , 286, 10-18	6.6	0
566	Extraction of nuclei from archived postmortem tissues for single-nucleus sequencing applications. <i>Nature Protocols</i> , 2021 , 16, 2788-2801	18.8	3
565	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
564	Cocaine-induced neuron subtype mitochondrial dynamics through Egr3 transcriptional regulation. <i>Molecular Brain</i> , 2021 , 14, 101	4.5	4
563	Identification of Suicidal Ideation in the Using Deep Learning. <i>Frontiers in Artificial Intelligence</i> , 2021 , 4, 561528	3	
562	Childhood externalizing, internalizing and comorbid problems: distinguishing young adults who think about suicide from those who attempt suicide. <i>Psychological Medicine</i> , 2021 , 1-8	6.9	3
561	Evaluating the Clinical Feasibility of an Artificial Intelligence-Powered, Web-Based Clinical Decision Support System for the Treatment of Depression in Adults: Longitudinal Feasibility Study. <i>JMIR Formative Research</i> , 2021 , 5, e31862	2.5	0
560	Low MoCA performances correlate with suicidal ideation in late-life depression. <i>Psychiatry Research</i> , 2021 , 301, 113957	9.9	0

559	Integrative DNA Methylation and Gene Expression Analysis in the Prefrontal Cortex of Mexicans Who Died by Suicide. <i>International Journal of Neuropsychopharmacology</i> , 2021 , 24, 935-947	5.8	0
558	Intravenous arketamine for treatment-resistant depression: open-label pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 577-582	5.1	82
557	Ketamine and Esketamine augmentation for suicidal ideation: A randomized, double-blinded clinical trial. <i>General Hospital Psychiatry</i> , 2021 , 68, 97-99	5.6	6
556	Examining the role of mother-child interactions and DNA methylation of the oxytocin receptor gene in understanding child controlling attachment behaviors. <i>Attachment and Human Development</i> , 2021 , 23, 37-55	2.8	6
555	Childhood cognitive skill trajectories and suicide by mid-adulthood: an investigation of the 1958 British Birth Cohort. <i>Psychological Medicine</i> , 2021 , 51, 400-407	6.9	5
554	The epigenetics of suicide: The critical impact of environment on epigenetic regulation in suicide 2021 , 393-427		0
553	Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , 2021 , 11, 36	8.6	5
552	Using a simulation centre to evaluate preliminary acceptability and impact of an artificial intelligence-powered clinical decision support system for depression treatment on the physician-patient interaction. <i>BJPsych Open</i> , 2021 , 7, e22	5	5
551	Functional network alterations differently associated with suicidal ideas and acts in depressed patients: an indirect support to the transition model. <i>Translational Psychiatry</i> , 2021 , 11, 100	8.6	5
550	Widespread Decrease of Cerebral Vimentin-Immunoreactive Astrocytes in Depressed Suicides. <i>Frontiers in Psychiatry</i> , 2021 , 12, 640963	5	6
549	Genome-wide analysis suggests the importance of vascular processes and neuroinflammation in late-life antidepressant response. <i>Translational Psychiatry</i> , 2021 , 11, 127	8.6	5
548	Down-regulation of habenular calcium-dependent secretion activator 2 induces despair-like behavior. <i>Scientific Reports</i> , 2021 , 11, 3700	4.9	1
547	Non-CG methylation and multiple histone profiles associate child abuse with immune and small GTPase dysregulation. <i>Nature Communications</i> , 2021 , 12, 1132	17.4	5
546	Contribution of birth weight to mental health, cognitive and socioeconomic outcomes: two-sample Mendelian randomisation. <i>British Journal of Psychiatry</i> , 2021 , 1-8	5.4	8
545	Increased functional coupling of the mu opioid receptor in the anterior insula of depressed individuals. <i>Neuropsychopharmacology</i> , 2021 , 46, 920-927	8.7	5
544	Metabolomic signatures associated with depression and predictors of antidepressant response in humans: A CAN-BIND-1 report. <i>Communications Biology</i> , 2021 , 4, 903	6.7	2
543	Chromatin Profiling Techniques: Exploring the Chromatin Environment and Its Contributions to Complex Traits. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
542	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2

541	Treatment-emergent and trajectory-based peripheral gene expression markers of antidepressant response. <i>Translational Psychiatry</i> , 2021 , 11, 439	8.6	1
540	Neuron-derived extracellular vesicles enriched from plasma show altered size and miRNA cargo as a function of antidepressant drug response. <i>Molecular Psychiatry</i> , 2021 ,	15.1	8
539	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		4
538	Methylation of the tyrosine hydroxylase gene is dysregulated by cocaine dependence in the human striatum. <i>iScience</i> , 2021 , 24, 103169	6.1	2
537	Association between the expression of lncRNA BASP-AS1 and volume of right hippocampal tail moderated by episode duration in major depressive disorder: a CAN-BIND 1 report. <i>Translational Psychiatry</i> , 2021 , 11, 469	8.6	
536	Long-term economic and social outcomes of youth suicide attempts.. <i>British Journal of Psychiatry</i> , 2021 , 1-7	5.4	5
535	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823	4.9	1
534	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
533	Hypothalamus volume and DNA methylation of stress axis genes in major depressive disorder: A CAN-BIND study report. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105348	5	0
532	Molecular impacts of childhood abuse on the human brain. <i>Neurobiology of Stress</i> , 2021 , 15, 100343	7.6	3
531	P.0696 Nuclei RNAseq reveals transcriptional alterations of prefrontal cortex astrocytes in a subpopulation of suicide completers.. <i>European Neuropsychopharmacology</i> , 2021 , 53, S509-S510	1.2	
530	Circular RNA circCCNT2 is upregulated in the anterior cingulate cortex of individuals with bipolar disorder. <i>Translational Psychiatry</i> , 2021 , 11, 629	8.6	1
529	Clinical, behavioral, and neural measures of reward processing correlate with escitalopram response in depression: a Canadian Biomarker Integration Network in Depression (CAN-BIND-1) Report. <i>Neuropsychopharmacology</i> , 2020 , 45, 1390-1397	8.7	15
528	Machine Learning Analysis of Blood microRNA Data in Major Depression: A Case-Control Study for Biomarker Discovery. <i>International Journal of Neuropsychopharmacology</i> , 2020 , 23, 505-510	5.8	6
527	Cannabis use, depression and suicidal ideation in adolescence: direction of associations in a population based cohort. <i>Journal of Affective Disorders</i> , 2020 , 274, 1076-1083	6.6	6
526	Differential Promoter Methylation in the Peripheral Blood-Findings from the Women 40+ Healthy Aging Study. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
525	Mental Health Problems and Risk of Suicidal Ideation and Attempts in Adolescents. <i>Pediatrics</i> , 2020 , 146,	7.4	24
524	A randomized, crossover comparison of ketamine and electroconvulsive therapy for treatment of major depressive episodes: a Canadian biomarker integration network in depression (CAN-BIND) study protocol. <i>BMC Psychiatry</i> , 2020 , 20, 268	4.2	9

523	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2020 , 40, 6228-6233	6.6	23
522	Neural and molecular correlates of psychological pain during major depression, and its link with suicidal ideas. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109909	5.5	8
521	Epigenetics of suicidal behaviors 2020 , 301-323		
520	Suicide amongst the Inuit of Nunavut: An Exploration of Life Trajectories. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
519	Genome-wide DNA methylation meta-analysis in the brains of suicide completers. <i>Translational Psychiatry</i> , 2020 , 10, 69	8.6	17
518	Increased brain vitamin D receptor expression and decreased expression of cathelicidin antimicrobial peptide in individuals who died by suicide. <i>Journal of Psychiatric Research</i> , 2020 , 125, 75-84	5.2	2
517	Molecular adaptations of the blood-brain barrier promote stress resilience vs. depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 3326-3336	11.5	86
516	Validation study of microRNAs previously associated with antidepressant response in older adults treated for late-life depression with venlafaxine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109867	5.5	4
515	Cybervictimization in adolescence and its association with subsequent suicidal ideation/attempt beyond face-to-face victimization: a longitudinal population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 866-874	7.9	18
514	Characterization of Cerebellum-Specific Ribosomal DNA Epigenetic Modifications in Alzheimer's Disease: Should the Cerebellum Serve as a Control Tissue After All?. <i>Molecular Neurobiology</i> , 2020 , 57, 2563-2571	6.2	2
513	MicroRNA expression profiling of lymphoblasts from bipolar disorder patients who died by suicide, pathway analysis and integration with postmortem brain findings. <i>European Neuropsychopharmacology</i> , 2020 , 34, 39-49	1.2	7
512	GPR56/ADGRG1 is associated with response to antidepressant treatment. <i>Nature Communications</i> , 2020 , 11, 1635	17.4	18
511	Dopaminylation of histone H3 in ventral tegmental area regulates cocaine seeking. <i>Science</i> , 2020 , 368, 197-201	33.3	71
510	Single-nucleus transcriptomics of the prefrontal cortex in major depressive disorder implicates oligodendrocyte precursor cells and excitatory neurons. <i>Nature Neuroscience</i> , 2020 , 23, 771-781	25.5	91
509	Differential Treatment Benefit Prediction for Treatment Selection in Depression: A Deep Learning Analysis of STAR*D and CO-MED Data. <i>Computational Psychiatry</i> , 2020 , 4, 61	3.8	2
508	Brazilian research on child and adolescent suicide: looking at the past to plan the future. <i>Revista Brasileira De Psiquiatria</i> , 2020 , 42, 570-572	2.6	
507	Childhood-maltreatment subtypes in bipolar patients with suicidal behavior: systematic review and meta-analysis. <i>Revista Brasileira De Psiquiatria</i> , 2020 , 42, 558-567	2.6	3
506	THE DEPRESSION INVENTORY DEVELOPMENT SCALE: Assessment of Psychometric Properties Using Classical and Modern Measurement Theory in a CAN-BIND Trial. <i>Innovations in Clinical Neuroscience</i> , 2020 , 17, 30-40	1	3

505	Symptom Dimension of Interest-Activity Indicates Need for Aripiprazole Augmentation of Escitalopram in Major Depressive Disorder: A CAN-BIND-1 Report. <i>Journal of Clinical Psychiatry</i> , 2020, 81,	4.6	5
504	Solitaires pour la vie. <i>Perspectives Psy</i> , 2020, 59, 127-139	0.1	
503	Methylation of the glucocorticoid receptor promoter in children: Links with parents as teachers, early life stress, and behavior problems. <i>Development and Psychopathology</i> , 2020, 1-13	4.3	2
502	Cell Type-Specific Methylome-wide Association Studies Implicate Neurotrophin and Innate Immune Signaling in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2020, 87, 431-442	7.9	21
501	Efficacy and safety of adjunctive therapy using esketamine or racemic ketamine for adult treatment-resistant depression: A randomized, double-blind, non-inferiority study. <i>Journal of Affective Disorders</i> , 2020, 264, 527-534	6.6	60
500	Differences and similarities in instant countertransference towards patients with suicidal ideation and personality disorders. <i>Journal of Affective Disorders</i> , 2020, 265, 669-678	6.6	8
499	Use of Machine Learning for Predicting Escitalopram Treatment Outcome From Electroencephalography Recordings in Adult Patients With Depression. <i>JAMA Network Open</i> , 2020, 3, e1918377	10.4	20
498	Association Between Side Effects and Blood microRNA Expression Levels and Their Targeted Pathways in Patients With Major Depressive Disorder Treated by a Selective Serotonin Reuptake Inhibitor, Escitalopram: A CAN-BIND-1 Report. <i>International Journal of Neuropsychopharmacology</i> ,	5.8	5
497	Contribution of genes and environment to the longitudinal association between childhood impulsive-aggression and suicidality in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 711-720	7.9	4
496	Reverse translation of major depressive disorder symptoms: A framework for the behavioural phenotyping of putative biomarkers. <i>Journal of Affective Disorders</i> , 2020, 263, 353-366	6.6	4
495	Perinatal adversity profiles and suicide attempt in adolescence and young adulthood: longitudinal analyses from two 20-year birth cohort studies. <i>Psychological Medicine</i> , 2020, 1-13	6.9	12
494	The Role of Epigenetic Dysregulation in Suicidal Behaviors. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 46, 41-61	3.4	4
493	Characterization of Vimentin-Immunoreactive Astrocytes in the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 31	3.6	4
492	Measuring Quality of Care Received by Suicide Attempters in the Emergency Department. <i>Archives of Suicide Research</i> , 2020, 1-10	2.3	0
491	Methylome-wide association findings for major depressive disorder overlap in blood and brain and replicate in independent brain samples. <i>Molecular Psychiatry</i> , 2020, 25, 1344-1354	15.1	28
490	Suicide and suicide behaviors: A review of transcriptomics and multiomics studies in psychiatric disorders. <i>Journal of Neuroscience Research</i> , 2020, 98, 601-615	4.4	8
489	Developmental trajectories of childhood symptoms of hyperactivity/inattention and suicidal behavior during adolescence. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 145-151	5.5	6
488	The interaction between oxytocin receptor gene methylation and maternal behavior on children's early theory of mind abilities. <i>Development and Psychopathology</i> , 2020, 32, 511-519	4.3	4

487	Genetics of suicide attempts in individuals with and without mental disorders: a population-based genome-wide association study. <i>Molecular Psychiatry</i> , 2020 , 25, 2410-2421	15.1	63
486	Association of Social Support During Adolescence With Depression, Anxiety, and Suicidal Ideation in Young Adults. <i>JAMA Network Open</i> , 2020 , 3, e2027491	10.4	26
485	Childhood maltreatment and clinical severity of treatment-resistant depression in a French cohort of outpatients (FACE-DR): One-year follow-up. <i>Depression and Anxiety</i> , 2020 , 37, 365-374	8.4	8
484	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019 , 176, 651-660	11.9	103
483	Sleep quality is associated with vasopressin methylation in pregnant and postpartum women with a history of psychosocial stress. <i>Psychoneuroendocrinology</i> , 2019 , 107, 160-168	5	6
482	Mutations in ACTL6B Cause Neurodevelopmental Deficits and Epilepsy and Lead to Loss of Dendrites in Human Neurons. <i>American Journal of Human Genetics</i> , 2019 , 104, 815-834	11	21
481	Assessment of Striatal Dopamine Transporter Binding in Individuals With Major Depressive Disorder: In Vivo Positron Emission Tomography and Postmortem Evidence. <i>JAMA Psychiatry</i> , 2019 , 76, 854-861	14.5	32
480	In-utero and perinatal influences on suicide risk: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2019 , 6, 477-492	23.3	28
479	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
478	Astrocytic Epoxyeicosatrienoic Acid Signaling in the Medial Prefrontal Cortex Modulates Depressive-like Behaviors. <i>Journal of Neuroscience</i> , 2019 , 39, 4606-4623	6.6	26
477	Bridging Basic and Clinical Research in Early Life Adversity, DNA Methylation, and Major Depressive Disorder. <i>Frontiers in Genetics</i> , 2019 , 10, 229	4.5	22
476	The emerging role of exosomes in mental disorders. <i>Translational Psychiatry</i> , 2019 , 9, 122	8.6	162
475	Analysis of Features Selected by a Deep Learning Model for Differential Treatment Selection in Depression. <i>Frontiers in Artificial Intelligence</i> , 2019 , 2, 31	3	5
474	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
473	Evidence of decreased gap junction coupling between astrocytes and oligodendrocytes in the anterior cingulate cortex of depressed suicides. <i>Neuropsychopharmacology</i> , 2019 , 44, 2099-2111	8.7	19
472	Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. <i>Nature Neuroscience</i> , 2019 , 22, 1413-1423	25.5	35
471	Epigenetic markers in inflammation-related genes associated with mood disorder: a cross-sectional and longitudinal study in high-risk offspring of bipolar parents. <i>International Journal of Bipolar Disorders</i> , 2019 , 7, 17	5.4	14
470	Connectomics-Based Functional Network Alterations in both Depressed Patients with Suicidal Behavior and Healthy Relatives of Suicide Victims. <i>Scientific Reports</i> , 2019 , 9, 14330	4.9	9

469	Integrated genome-wide methylation and expression analyses reveal functional predictors of response to antidepressants. <i>Translational Psychiatry</i> , 2019 , 9, 254	8.6	18
468	Sequencing the Human Brain at Single-Cell Resolution. <i>Current Behavioral Neuroscience Reports</i> , 2019 , 6, 197-208	1.7	3
467	Mineral absorption is an enriched pathway in a brain region of restless legs syndrome patients with reduced MEIS1 expression. <i>PLoS ONE</i> , 2019 , 14, e0225186	3.7	7
466	The Canadian Biomarker Integration Network in Depression (CAN-BIND): magnetic resonance imaging protocols. <i>Journal of Psychiatry and Neuroscience</i> , 2019 , 44, 223-236	4.5	22
465	Symptomatic and Functional Outcomes and Early Prediction of Response to Escitalopram Monotherapy and Sequential Adjunctive Aripiprazole Therapy in Patients With Major Depressive Disorder: A CAN-BIND-1 Report. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	38
464	Predicting Worsening Suicidal Ideation With Clinical Features and Peripheral Expression of Messenger RNA and MicroRNA During Antidepressant Treatment. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	10
463	Stalled developmental programs at the root of pediatric brain tumors. <i>Nature Genetics</i> , 2019 , 51, 1702-1713	13.3	58
462	Suicide and suicide risk. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 74	51.1	173
461	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
460	Cumulative risk and protection effect of serotonergic genes on male antisocial behaviour: results from a prospective cohort assessed in adolescence and early adulthood. <i>British Journal of Psychiatry</i> , 2019 , 214, 137-145	5.4	2
459	A visual analog scale to measure psychological and physical pain: A preliminary validation of the PPP-VAS in two independent samples of depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 90, 55-61	5.5	15
458	Pathways of Association Between Childhood Irritability and Adolescent Suicidality. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 99-107.e3	7.2	36
457	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , 2019 , 44, 971-981	8.7	18
456	Complement component 3a receptor deficiency attenuates chronic stress-induced monocyte infiltration and depressive-like behavior. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 246-256	16.6	34
455	Epigenetic regulation of the kappa opioid receptor gene by an insertion-deletion in the promoter region. <i>European Neuropsychopharmacology</i> , 2018 , 28, 334-340	1.2	8
454	Childhood trajectories of peer victimization and prediction of mental health outcomes in midadolescence: a longitudinal population-based study. <i>Cmaj</i> , 2018 , 190, E37-E43	3.5	50
453	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 11111-11116	11.5	39
452	Role of Complex Epigenetic Switching in Tumor Necrosis Factor- α Upregulation in the Prefrontal Cortex of Suicide Subjects. <i>American Journal of Psychiatry</i> , 2018 , 175, 262-274	11.9	50

451	A role for activity-dependent epigenetics in the development and treatment of major depressive disorder. <i>Genes, Brain and Behavior</i> , 2018 , 17, e12446	3.6	28
450	Association of Childhood Irritability and Depressive/Anxious Mood Profiles With Adolescent Suicidal Ideation and Attempts. <i>JAMA Psychiatry</i> , 2018 , 75, 465-473	14.5	60
449	Interpersonal Self-Efficacy, Goals, and Problems of Persistently Depressed Outpatients: Prototypical Circumplex Profiles and Distinctive Subgroups. <i>Assessment</i> , 2018 , 25, 988-1000	3.7	5
448	Netrin G1: its downregulation in the nucleus accumbens of cocaine-conditioned mice and genetic association in human cocaine dependence. <i>Addiction Biology</i> , 2018 , 23, 448-460	4.6	3
447	Epigenetic Regulation of the Kappa Opioid Receptor by Child Abuse. <i>Biological Psychiatry</i> , 2018 , 84, 751-761	7.6	46
446	Major depression and its treatment: microRNAs as peripheral biomarkers of diagnosis and treatment response. <i>Current Opinion in Psychiatry</i> , 2018 , 31, 7-16	4.9	61
445	Early-Life Adversity and Suicide Risk: The Role of Epigenetics 2018 , 39-49		1
444	Plasticity of the epigenome during early-life stress. <i>Seminars in Cell and Developmental Biology</i> , 2018 , 77, 115-132	7.5	41
443	Investigating the role of hopelessness in the relationship between PTSD symptom change and suicidality. <i>Journal of Affective Disorders</i> , 2018 , 225, 298-301	6.6	12
442	Association between hypovitaminosis D and cognitive inhibition impairment during major depression episode. <i>Journal of Affective Disorders</i> , 2018 , 225, 302-305	6.6	5
441	Transcriptomic and epigenomic biomarkers of antidepressant response. <i>Journal of Affective Disorders</i> , 2018 , 233, 36-44	6.6	19
440	The Epigenetics of Early Life Adversity: Current Limitations and Possible Solutions. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 157, 343-425	4	18
439	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
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