

Gustavo Turecki

List of Publications by Citations

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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	Epigenetic regulation of the glucocorticoid receptor in human brain associates with childhood abuse. <i>Nature Neuroscience</i> , 2009 , 12, 342-8	25.5	2557
593	Conserved role of intragenic DNA methylation in regulating alternative promoters. <i>Nature</i> , 2010 , 466, 253-7	50.4	1298
592	Suicide and suicidal behaviour. <i>Lancet, The</i> , 2016 , 387, 1227-39	40	819
591	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
590	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
589	Impaired repression at a 5-hydroxytryptamine 1A receptor gene polymorphism associated with major depression and suicide. <i>Journal of Neuroscience</i> , 2003 , 23, 8788-99	6.6	598
588	Genome-wide association study of restless legs syndrome identifies common variants in three genomic regions. <i>Nature Genetics</i> , 2007 , 39, 1000-6	36.3	545
587	Psychiatric diagnoses in 3275 suicides: a meta-analysis. <i>BMC Psychiatry</i> , 2004 , 4, 37	4.2	521
586	Effects of the Social Environment and Stress on Glucocorticoid Receptor Gene Methylation: A Systematic Review. <i>Biological Psychiatry</i> , 2016 , 79, 87-96	7.9	431
585	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
584	Risk factors for suicide completion in major depression: a case-control study of impulsive and aggressive behaviors in men. <i>American Journal of Psychiatry</i> , 2005 , 162, 2116-24	11.9	392
583	Personality traits as correlates of suicidal ideation, suicide attempts, and suicide completions: a systematic review. <i>Acta Psychiatrica Scandinavica</i> , 2006 , 113, 180-206	6.5	367
582	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017 , 20, 1752-1760	25.5	354
581	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. <i>American Journal of Human Genetics</i> , 2003 , 73, 49-62	11	353
580	Genome-wide epigenetic regulation by early-life trauma. <i>Archives of General Psychiatry</i> , 2012 , 69, 722-31		352
579	Sex-specific transcriptional signatures in human depression. <i>Nature Medicine</i> , 2017 , 23, 1102-1111	50.5	325
578	Promoter-wide hypermethylation of the ribosomal RNA gene promoter in the suicide brain. <i>PLoS ONE</i> , 2008 , 3, e2085	3.7	294

577	Evidence for increased microglial priming and macrophage recruitment in the dorsal anterior cingulate white matter of depressed suicides. <i>Brain, Behavior, and Immunity</i> , 2014 , 42, 50-9	16.6	290
576	Global brain gene expression analysis links glutamatergic and GABAergic alterations to suicide and major depression. <i>PLoS ONE</i> , 2009 , 4, e6585	3.7	279
575	Differential glucocorticoid receptor exon 1(B), 1(C), and 1(H) expression and methylation in suicide completers with a history of childhood abuse. <i>Biological Psychiatry</i> , 2012 , 72, 41-8	7.9	269
574	Epigenetic mechanisms for the early environmental regulation of hippocampal glucocorticoid receptor gene expression in rodents and humans. <i>Neuropsychopharmacology</i> , 2013 , 38, 111-23	8.7	262
573	A systematic review of association studies investigating genes coding for serotonin receptors and the serotonin transporter: II. Suicidal behavior. <i>Molecular Psychiatry</i> , 2003 , 8, 646-53	15.1	251
572	Genome-wide association study reveals two new risk loci for bipolar disorder. <i>Nature Communications</i> , 2014 , 5, 3339	17.4	248
571	Conserved epigenetic sensitivity to early life experience in the rat and human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109 Suppl 2, 17266-72	11.5	242
570	Identification of a major susceptibility locus for restless legs syndrome on chromosome 12q. <i>American Journal of Human Genetics</i> , 2001 , 69, 1266-70	11	236
569	A systematic review of association studies investigating genes coding for serotonin receptors and the serotonin transporter: I. Affective disorders. <i>Molecular Psychiatry</i> , 2003 , 8, 574-91	15.1	232
568	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. <i>Journal of Neuroscience</i> , 2015 , 35, 16362-76	6.6	229
567	Definition, assessment, and staging of treatment-resistant refractory major depression: a review of current concepts and methods. <i>Canadian Journal of Psychiatry</i> , 2007 , 52, 46-54	4.8	229
566	Methylation QTLs in the developing brain and their enrichment in schizophrenia risk loci. <i>Nature Neuroscience</i> , 2016 , 19, 48-54	25.5	227
565	MicroRNA expression is down-regulated and reorganized in prefrontal cortex of depressed suicide subjects. <i>PLoS ONE</i> , 2012 , 7, e33201	3.7	224
564	Impulsive-aggressive behaviours and completed suicide across the life cycle: a predisposition for younger age of suicide. <i>Psychological Medicine</i> , 2008 , 38, 407-17	6.9	223
563	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. <i>Nature Medicine</i> , 2013 , 19, 337-44	50.5	218
562	PTPRD (protein tyrosine phosphatase receptor type delta) is associated with restless legs syndrome. <i>Nature Genetics</i> , 2008 , 40, 946-8	36.3	217
561	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093	40	216
560	Altered expression of genes involved in ATP biosynthesis and GABAergic neurotransmission in the ventral prefrontal cortex of suicides with and without major depression. <i>Molecular Psychiatry</i> , 2009 , 14, 175-89	15.1	212

559	The neurodevelopmental origins of suicidal behavior. <i>Trends in Neurosciences</i> , 2012 , 35, 14-23	13.3	209
558	miR-1202 is a primate-specific and brain-enriched microRNA involved in major depression and antidepressant treatment. <i>Nature Medicine</i> , 2014 , 20, 764-8	50.5	206
557	International Society for Bipolar Disorders Task Force on Suicide: meta-analyses and meta-regression of correlates of suicide attempts and suicide deaths in bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 1-16	3.8	202
556	A functional myeloperoxidase polymorphic variant is associated with coronary artery disease in French-Canadians. <i>American Heart Journal</i> , 2001 , 142, 336-9	4.9	189
555	Prediction of level of serotonin 2A receptor binding by serotonin receptor 2A genetic variation in postmortem brain samples from subjects who did or did not commit suicide. <i>American Journal of Psychiatry</i> , 1999 , 156, 1456-8	11.9	185
554	Astrocytic abnormalities and global DNA methylation patterns in depression and suicide. <i>Molecular Psychiatry</i> , 2015 , 20, 320-8	15.1	182
553	Alternative splicing, methylation state, and expression profile of tropomyosin-related kinase B in the frontal cortex of suicide completers. <i>Archives of General Psychiatry</i> , 2009 , 66, 22-32		179
552	Morphometric characterization of microglial phenotypes in human cerebral cortex. <i>Journal of Neuroinflammation</i> , 2014 , 11, 12	10.1	177
551	DNA methylation and childhood maltreatment: from animal models to human studies. <i>Neuroscience</i> , 2014 , 264, 142-56	3.9	177
550	Suicide and suicide risk. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 74	51.1	173
549	The molecular bases of the suicidal brain. <i>Nature Reviews Neuroscience</i> , 2014 , 15, 802-16	13.5	171
548	The emerging role of exosomes in mental disorders. <i>Translational Psychiatry</i> , 2019 , 9, 122	8.6	162
547	Dissecting the suicide phenotype: the role of impulsive-aggressive behaviours. <i>Journal of Psychiatry and Neuroscience</i> , 2005 , 30, 398-408	4.5	160
546	Predicting suicide attempts in young adults with histories of childhood abuse. <i>British Journal of Psychiatry</i> , 2008 , 193, 134-9	5.4	154
545	Patterns of gene expression in the limbic system of suicides with and without major depression. <i>Molecular Psychiatry</i> , 2007 , 12, 640-55	15.1	154
544	Medial prefrontal cortex activity during memory encoding of pictures and its relation to symptomatic improvement after citalopram treatment in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010 , 35, 152-62	4.5	152
543	Peripheral SLC6A4 DNA methylation is associated with in vivo measures of human brain serotonin synthesis and childhood physical aggression. <i>PLoS ONE</i> , 2012 , 7, e39501	3.7	148
542	What is the meaning of treatment resistant/refractory major depression (TRD)? A systematic review of current randomized trials. <i>European Neuropsychopharmacology</i> , 2007 , 17, 696-707	1.2	147

541	Astrocytic hypertrophy in anterior cingulate white matter of depressed suicides. <i>Neuropsychopharmacology</i> , 2011 , 36, 2650-8	8.7	144
540	Implication of SSAT by gene expression and genetic variation in suicide and major depression. <i>Archives of General Psychiatry</i> , 2006 , 63, 35-48		144
539	Suicide risk assessment and intervention in people with mental illness. <i>BMJ, The</i> , 2015 , 351, h4978	5.9	142
538	Genome-wide methylation changes in the brains of suicide completers. <i>American Journal of Psychiatry</i> , 2013 , 170, 511-20	11.9	142
537	Suicide neurobiology. <i>Progress in Neurobiology</i> , 2009 , 89, 315-33	10.9	141
536	Is violent method of suicide a behavioral marker of lifetime aggression?. <i>American Journal of Psychiatry</i> , 2005 , 162, 1375-8	11.9	139
535	Mapping susceptibility genes for bipolar disorder: a pharmacogenetic approach based on excellent response to lithium. <i>Molecular Psychiatry</i> , 2001 , 6, 570-8	15.1	139
534	Familial aggregation of suicidal behavior: a family study of male suicide completers from the general population. <i>American Journal of Psychiatry</i> , 2005 , 162, 1017-9	11.9	138
533	Behavioral and structural responses to chronic cocaine require a feedforward loop involving FosB and calcium/calmodulin-dependent protein kinase II in the nucleus accumbens shell. <i>Journal of Neuroscience</i> , 2013 , 33, 4295-307	6.6	131
532	Characterization of impulsivity in suicide completers: clinical, behavioral and psychosocial dimensions. <i>Journal of Affective Disorders</i> , 2006 , 92, 195-204	6.6	131
531	Role of Tet1 and 5-hydroxymethylcytosine in cocaine action. <i>Nature Neuroscience</i> , 2015 , 18, 536-44	25.5	130
530	Familial aggregation of suicide explained by cluster B traits: a three-group family study of suicide controlling for major depressive disorder. <i>American Journal of Psychiatry</i> , 2009 , 166, 1124-34	11.9	126
529	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016 , 25, 3383-3394	5.6	125
528	The impact of phenotypic and genetic heterogeneity on results of genome wide association studies of complex diseases. <i>PLoS ONE</i> , 2013 , 8, e76295	3.7	122
527	Current psychiatric morbidity, aggression/impulsivity, and personality dimensions in child and adolescent suicide: a case-control study. <i>Journal of Affective Disorders</i> , 2008 , 105, 221-8	6.6	120
526	BECon: a tool for interpreting DNA methylation findings from blood in the context of brain. <i>Translational Psychiatry</i> , 2017 , 7, e1187	8.6	117
525	Through the looking glass: examining neuroanatomical evidence for cellular alterations in major depression. <i>Journal of Psychiatric Research</i> , 2009 , 43, 947-61	5.2	116
524	Methylomic profiling of human brain tissue supports a neurodevelopmental origin for schizophrenia. <i>Genome Biology</i> , 2014 , 15, 483	18.3	114

523	Evidence for a role of phospholipase C-gamma1 in the pathogenesis of bipolar disorder. <i>Molecular Psychiatry</i> , 1998 , 3, 534-8	15.1	114
522	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013 , 8, e65636	3.7	113
521	Risk factors for suicide completion in borderline personality disorder: a case-control study of cluster B comorbidity and impulsive aggression. <i>Journal of Clinical Psychiatry</i> , 2007 , 68, 721-9	4.6	110
520	Epigenetic modulation of glucocorticoid receptors in posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2014 , 4, e368	8.6	109
519	The International Consortium on Lithium Genetics (ConLiGen): an initiative by the NIMH and IGSLI to study the genetic basis of response to lithium treatment. <i>Neuropsychobiology</i> , 2010 , 62, 72-8	4	109
518	Epigenetic regulation of BDNF expression according to antidepressant response. <i>Molecular Psychiatry</i> , 2013 , 18, 398-9	15.1	108
517	An examination of DSM-IV depressive symptoms and risk for suicide completion in major depressive disorder: a psychological autopsy study. <i>Journal of Affective Disorders</i> , 2007 , 97, 203-9	6.6	108
516	Suicidal behavior: is there a genetic predisposition?. <i>Bipolar Disorders</i> , 2001 , 3, 335-49	3.8	107
515	Dysregulation of the sympathetic nervous system, hypothalamic-pituitary-adrenal axis and executive function in individuals at risk for suicide. <i>Journal of Psychiatry and Neuroscience</i> , 2010 , 35, 399-408	4.5	104
514	The relationship of impulsive aggressiveness to suicidality and other depression-linked behaviors. <i>Current Psychiatry Reports</i> , 2007 , 9, 460-6	9.1	104
513	Diagnosing zygosity in infant twins: physical similarity, genotyping, and chorionicity. <i>Twin Research and Human Genetics</i> , 2003 , 6, 479-85		104
512	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
511	Dysfunction of astrocyte connexins 30 and 43 in dorsal lateral prefrontal cortex of suicide completers. <i>Biological Psychiatry</i> , 2011 , 70, 312-9	7.9	103
510	Association of a History of Child Abuse With Impaired Myelination in the Anterior Cingulate Cortex: Convergent Epigenetic, Transcriptional, and Morphological Evidence. <i>American Journal of Psychiatry</i> , 2017 , 174, 1185-1194	11.9	102
509	The efficacy of omega-3 supplementation for major depression: a randomized controlled trial. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 1054-62	4.6	101
508	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1155	8.6	100
507	Risk of bleeding associated with combined use of selective serotonin reuptake inhibitors and antiplatelet therapy following acute myocardial infarction. <i>Cmaj</i> , 2011 , 183, 1835-43	3.5	100
506	Concordant and discordant DNA methylation signatures of aging in human blood and brain. <i>Epigenetics and Chromatin</i> , 2015 , 8, 19	5.8	99

505	Are Coping Strategies, Social Support, and Hope Associated With Psychological Distress Among Hurricane Katrina Survivors?. <i>Journal of Social and Clinical Psychology</i> , 2009 , 28, 779-795	1.6	98
504	Restless legs syndrome: confirmation of linkage to chromosome 12q, genetic heterogeneity, and evidence of complexity. <i>Archives of Neurology</i> , 2005 , 62, 591-6		97
503	The genetics of suicide: a critical review of molecular studies. <i>Psychiatric Clinics of North America</i> , 2008 , 31, 179-203	3.1	96
502	A novel autosomal dominant restless legs syndrome locus maps to chromosome 20p13. <i>Neurology</i> , 2006 , 67, 900-1	6.5	96
501	Early life adversity, genomic plasticity, and psychopathology. <i>Lancet Psychiatry</i> , 2014 , 1, 461-6	23.3	95
500	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. <i>Nature Communications</i> , 2017 , 8, 15497	17.4	93
499	Epidemiology, neurobiology and pharmacological interventions related to suicide deaths and suicide attempts in bipolar disorder: Part I of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015 , 49, 785-802	2.6	91
498	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
497	Associations Between Peer Victimization and Suicidal Ideation and Suicide Attempt During Adolescence: Results From a Prospective Population-Based Birth Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 99-105	7.2	91
496	Methylation of the glucocorticoid receptor gene promoter in bulimic women: associations with borderline personality disorder, suicidality, and exposure to childhood abuse. <i>International Journal of Eating Disorders</i> , 2013 , 46, 246-55	6.3	91
495	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
494	Evidence for a genetic association between monoamine oxidase A and restless legs syndrome. <i>Neurology</i> , 2002 , 59, 215-9	6.5	84
493	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
492	Maternal depression is associated with DNA methylation changes in cord blood T lymphocytes and adult hippocampi. <i>Translational Psychiatry</i> , 2015 , 5, e545	8.6	82
491	Effect of tryptophan hydroxylase-2 gene variants on suicide risk in major depression. <i>Biological Psychiatry</i> , 2007 , 62, 72-80	7.9	82
490	Patterns of co-morbidity in male suicide completers. <i>Psychological Medicine</i> , 2003 , 33, 1299-309	6.9	82
489	Implication of the polyamine system in mental disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 102-10	4.5	82
488	Intravenous esketamine for treatment-resistant depression: open-label pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 577-582	5.1	82

487	Suicidality and risk of suicide--definition, drug safety concerns, and a necessary target for drug development: a consensus statement. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, e1-e21	4.6	81
486	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016 , 16, 105	4.2	80
485	Histone methylation and decreased expression of TrkB.T1 in orbital frontal cortex of suicide completers. <i>Molecular Psychiatry</i> , 2009 , 14, 830-2	15.1	79
484	Risk factors for completed suicide in schizophrenia and other chronic psychotic disorders: a case-control study. <i>Schizophrenia Research</i> , 2006 , 84, 132-43	3.6	78
483	Natural history of suicidal behaviors in a population-based sample of young adults. <i>Psychological Medicine</i> , 2007 , 37, 1563-74	6.9	76
482	Association between the methylenetetrahydrofolate reductase 677C-->T missense mutation and schizophrenia. <i>Molecular Psychiatry</i> , 2000 , 5, 323-6	15.1	76
481	Monoamine oxidase A gene promoter methylation and transcriptional downregulation in an offender population with antisocial personality disorder. <i>British Journal of Psychiatry</i> , 2015 , 206, 216-22	5.4	75
480	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
479	Dopaminergic neurotransmission and restless legs syndrome: a genetic association analysis. <i>Neurology</i> , 2001 , 57, 1304-6	6.5	75
478	Fluoxetine epigenetically alters the CaMKII β promoter in nucleus accumbens to regulate FosB binding and antidepressant effects. <i>Neuropsychopharmacology</i> , 2014 , 39, 1178-86	8.7	74
477	Deficit of cognitive inhibition in depressed elderly: a neurocognitive marker of suicidal risk. <i>Journal of Affective Disorders</i> , 2012 , 140, 193-9	6.6	74
476	MEIS1 intronic risk haplotype associated with restless legs syndrome affects its mRNA and protein expression levels. <i>Human Molecular Genetics</i> , 2009 , 18, 1065-74	5.6	73
475	Regulatory role of miRNAs in polyamine gene expression in the prefrontal cortex of depressed suicide completers. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 23-32	5.8	72
474	Dopaminylation of histone H3 in ventral tegmental area regulates cocaine seeking. <i>Science</i> , 2020 , 368, 197-201	33.3	71
473	Glial fibrillary acidic protein is differentially expressed across cortical and subcortical regions in healthy brains and downregulated in the thalamus and caudate nucleus of depressed suicides. <i>Molecular Psychiatry</i> , 2016 , 21, 509-15	15.1	71
472	Neuropathology of suicide: recent findings and future directions. <i>Molecular Psychiatry</i> , 2017 , 22, 1395-1412	15.1	71
471	Current trends in the assessment and somatic treatment of resistant/refractory major depression: an overview. <i>Annals of Medicine</i> , 2008 , 40, 149-59	1.5	71
470	Quantifying RNA allelic ratios by microfluidic multiplex PCR and sequencing. <i>Nature Methods</i> , 2014 , 11, 51-4	21.6	70

469	DCC Confers Susceptibility to Depression-like Behaviors in Humans and Mice and Is Regulated by miR-218. <i>Biological Psychiatry</i> , 2017 , 81, 306-315	7.9	69
468	Gene expression deficits in pontine locus coeruleus astrocytes in men with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2013 , 38, 276-84	4.5	69
467	A review of factors associated with greater likelihood of suicide attempts and suicide deaths in bipolar disorder: Part II of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015 , 49, 1006-20	2.6	68
466	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. <i>Nature Medicine</i> , 2015 , 21, 1146-53	50.5	66
465	G9a influences neuronal subtype specification in striatum. <i>Nature Neuroscience</i> , 2014 , 17, 533-9	25.5	66
464	Restless legs syndrome-associated MEIS1 risk variant influences iron homeostasis. <i>Annals of Neurology</i> , 2011 , 70, 170-5	9.4	66
463	Alcohol and cigarette use and misuse among Hurricane Katrina survivors: psychosocial risk and protective factors. <i>Substance Use and Misuse</i> , 2009 , 44, 1711-24	2.2	66
462	Lithium response and genetic variation in the CREB family of genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 500-4	3.5	66
461	Identifying correlates of suicide attempts in suicidal ideators: a population-based study. <i>Psychological Medicine</i> , 2007 , 37, 1551-62	6.9	66
460	Meta-analysis of the association between tryptophan hydroxylase and suicidal behavior. <i>American Journal of Medical Genetics Part A</i> , 2002 , 114, 533-40		66
459	CAG repeat length in RAI1 is associated with age at onset variability in spinocerebellar ataxia type 2 (SCA2). <i>Human Molecular Genetics</i> , 2000 , 9, 1753-8	5.6	66
458	Differences and similarities in the serotonergic diathesis for suicide attempts and mood disorders: a 22-year longitudinal gene-environment study. <i>Molecular Psychiatry</i> , 2010 , 15, 831-43	15.1	65
457	Life trajectories and burden of adversity: mapping the developmental profiles of suicide mortality. <i>Psychological Medicine</i> , 2007 , 37, 1575-83	6.9	65
456	dcc orchestrates the development of the prefrontal cortex during adolescence and is altered in psychiatric patients. <i>Translational Psychiatry</i> , 2013 , 3, e338	8.6	64
455	The epigenetic effects of antidepressant treatment on human prefrontal cortex BDNF expression. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 427-9	5.8	64
454	Cognitive inhibition in depression and suicidal behavior: a neuroimaging study. <i>Psychological Medicine</i> , 2016 , 46, 933-44	6.9	64
453	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
452	A genome-wide association study of suicidal behavior. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168, 557-63	3.5	62

451	Increased tryptophan hydroxylase immunoreactivity in the dorsal raphe nucleus of alcohol-dependent, depressed suicide subjects is restricted to the dorsal subnucleus. <i>Synapse</i> , 2006 , 60, 81-5	2.4	62
450	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
449	Cholesterol content in brains of suicide completers. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 159-66	5.8	61
448	Regulation of a truncated form of tropomyosin-related kinase B (TrkB) by Hsa-miR-185* in frontal cortex of suicide completers. <i>PLoS ONE</i> , 2012 , 7, e39301	3.7	61
447	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
446	The effects of pH on DNA methylation state: In vitro and post-mortem brain studies. <i>Journal of Neuroscience Methods</i> , 2008 , 174, 123-5	3	60
445	The 14q restless legs syndrome locus in the French Canadian population. <i>Annals of Neurology</i> , 2004 , 55, 887-91	9.4	60
444	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
443	Schizophrenia-associated methylomic variation: molecular signatures of disease and polygenic risk burden across multiple brain regions. <i>Human Molecular Genetics</i> , 2017 , 26, 210-225	5.6	60
442	Personality traits as correlates of suicide attempts and suicidal ideation in young adults. <i>Psychological Medicine</i> , 2006 , 36, 191-202	6.9	59
441	TPH and suicidal behavior: a study in suicide completers. <i>Molecular Psychiatry</i> , 2001 , 6, 98-102	15.1	59
440	H3K4 tri-methylation in synapsin genes leads to different expression patterns in bipolar disorder and major depression. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 289-99	5.8	58
439	Stalled developmental programs at the root of pediatric brain tumors. <i>Nature Genetics</i> , 2019 , 51, 1702-1713	13.3	58
438	Elevated gene expression of glutamate receptors in noradrenergic neurons from the locus coeruleus in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1569-78	5.8	57
437	Biomarker discovery: quantification of microRNAs and other small non-coding RNAs using next generation sequencing. <i>BMC Medical Genomics</i> , 2015 , 8, 35	3.7	56
436	Profiling brain expression of the spermidine/spermine N1-acetyltransferase 1 (SAT1) gene in suicide. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 934-43	3.5	55
435	Youth and young adult suicide: a study of life trajectory. <i>Journal of Psychiatric Research</i> , 2011 , 45, 863-70	5.2	54
434	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. <i>PLoS ONE</i> , 2017 , 12, e0171595	3.7	53

433	Sensitive periods in epigenetics: bringing us closer to complex behavioral phenotypes. <i>Epigenomics</i> , 2012 , 4, 445-57	4.4	53
432	Disruption of a large intergenic noncoding RNA in subjects with neurodevelopmental disabilities. <i>American Journal of Human Genetics</i> , 2012 , 91, 1128-34	11	53
431	Gene expression biomarkers of response to citalopram treatment in major depressive disorder. <i>Translational Psychiatry</i> , 2011 , 1, e13	8.6	53
430	Gender and risk factors for suicide: evidence for heterogeneity in predisposing mechanisms in a psychological autopsy study. <i>Journal of Clinical Psychiatry</i> , 2006 , 67, 1612-7	4.6	53
429	Transgenerational epigenetic inheritance: an open discussion. <i>Epigenomics</i> , 2015 , 7, 781-90	4.4	52
428	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. <i>Translational Psychiatry</i> , 2015 , 5, e678	8.6	52
427	The effect of genetic variation of the serotonin 1B receptor gene on impulsive aggressive behavior and suicide. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 996-1002 ^{3,5}	3.5	52
426	Associations among oxytocin receptor gene (OXTR) DNA methylation in adulthood, exposure to early life adversity, and childhood trajectories of anxiousness. <i>Scientific Reports</i> , 2017 , 7, 7446	4.9	51
425	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017 , 96, 1327-1341.e6	13.9	51
424	Suicide and no axis I psychopathology. <i>BMC Psychiatry</i> , 2004 , 4, 7	4.2	51
423	VGF function in depression and antidepressant efficacy. <i>Molecular Psychiatry</i> , 2018 , 23, 1632-1642	15.1	51
422	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
421	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
420	Distribution of vesicular glutamate transporters in the human brain. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 23	3.6	50
419	Characterization of QKI gene expression, genetics, and epigenetics in suicide victims with major depressive disorder. <i>Biological Psychiatry</i> , 2009 , 66, 824-31	7.9	50
418	Family study of restless legs syndrome in Quebec, Canada: clinical characterization of 671 familial cases. <i>Archives of Neurology</i> , 2010 , 67, 617-22		50
417	Canadian restless legs syndrome twin study. <i>Neurology</i> , 2007 , 68, 1631-3	6.5	50
416	A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. <i>Journal of Neuroscience</i> , 2018 , 38, 9934-9954	6.6	50

4 ¹⁵	First-degree relatives of suicide completers may have impaired decision-making but functional cognitive control. <i>Journal of Psychiatric Research</i> , 2015 , 68, 192-7	5.2	49
4 ¹⁴	DNA modification study of major depressive disorder: beyond locus-by-locus comparisons. <i>Biological Psychiatry</i> , 2015 , 77, 246-255	7.9	49
4 ¹³	SORL1 and SIRT1 mRNA expression and promoter methylation levels in aging and Alzheimer's Disease. <i>Neurochemistry International</i> , 2012 , 61, 973-5	4.4	49
4 ¹²	Epigenetic regulation of spermidine/spermine N1-acetyltransferase (SAT1) in suicide. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1229-35	5.2	49
4 ¹¹	The epigenetics of suicide: explaining the biological effects of early life environmental adversity. <i>Archives of Suicide Research</i> , 2010 , 14, 291-310	2.3	49
4 ¹⁰	No association between chromosome-18 markers and lithium-responsive affective disorders. <i>Psychiatry Research</i> , 1996 , 63, 17-23	9.9	49
4 ⁰⁹	Methylomic profiling of cortex samples from completed suicide cases implicates a role for PSORS1C3 in major depression and suicide. <i>Translational Psychiatry</i> , 2017 , 7, e989	8.6	48
4 ⁰⁸	Developmental model of suicide trajectories. <i>British Journal of Psychiatry</i> , 2014 , 205, 120-6	5.4	48
4 ⁰⁷	Perinatal depression and DNA methylation of oxytocin-related genes: a study of mothers and their children. <i>Hormones and Behavior</i> , 2017 , 96, 84-94	3.7	48
4 ⁰⁶	MAOA. <i>Psychiatric Genetics</i> , 1999 , 9, 13-16	2.9	48
4 ⁰⁵	Lithium-responsive affective disorders: no association with the tyrosine hydroxylase gene. <i>Psychiatry Research</i> , 1996 , 64, 91-6	9.9	48
4 ⁰⁴	Childhood trajectories of anxiousness and disruptiveness as predictors of suicide attempts. <i>JAMA Pediatrics</i> , 2008 , 162, 1015-21		47
4 ⁰³	Genome wide gene expression studies in mood disorders. <i>OMICS A Journal of Integrative Biology</i> , 2006 , 10, 444-54	3.8	47
4 ⁰²	DRD3 and DAT1 genes in schizophrenia: an association study. <i>Journal of Psychiatric Research</i> , 2000 , 34, 285-91	5.2	47
4 ⁰¹	Testing the predictive value of peripheral gene expression for nonremission following citalopram treatment for major depression. <i>Neuropsychopharmacology</i> , 2015 , 40, 701-10	8.7	46
4 ⁰⁰	Epigenetic Regulation of the Kappa Opioid Receptor by Child Abuse. <i>Biological Psychiatry</i> , 2018 , 84, 751-761		46
399	Repression of Astrocytic Connexins in Cortical and Subcortical Brain Regions and Prefrontal Enrichment of H3K9me3 in Depression and Suicide. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 50-57	5.8	46
398	Decreased global methylation in patients with bipolar disorder who respond to lithium. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 561-9	5.8	46

397	Cross-prevalence of migraine and bipolar disorder. <i>Bipolar Disorders</i> , 2010 , 12, 397-403	3.8	46
396	The comparative effectiveness of electroencephalographic indices in predicting response to escitalopram therapy in depression: A pilot study. <i>Journal of Affective Disorders</i> , 2018 , 227, 542-549	6.6	46
395	Functional DNA methylation in a transcript specific 3'UTR region of TrkB associates with suicide. <i>Epigenetics</i> , 2014 , 9, 1061-70	5.7	44
394	Evidence of altered polyamine concentrations in cerebral cortex of suicide completers. <i>Neuropsychopharmacology</i> , 2010 , 35, 1477-84	8.7	44
393	Investigating responders to lithium prophylaxis as a strategy for mapping susceptibility genes for bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005 , 29, 1038-45	5.5	44
392	Suicide and serotonin: study of variation at seven serotonin receptor genes in suicide completers 2003 , 118B, 36-40		44
391	Suicidality and risk of suicide--definition, drug safety concerns, and a necessary target for drug development: a brief report. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, 1040-6	4.6	44
390	Animal models to improve our understanding and treatment of suicidal behavior. <i>Translational Psychiatry</i> , 2017 , 7, e1092	8.6	43
389	Recent and lifetime utilization of health care services by children and adolescent suicide victims: a case-control study. <i>Journal of Affective Disorders</i> , 2009 , 117, 168-73	6.6	43
388	Anterior cingulate pyramidal neurons display altered dendritic branching in depressed suicides. <i>Journal of Psychiatric Research</i> , 2010 , 44, 286-93	5.2	43
387	Altered expression of lipid metabolism and immune response genes in the frontal cortex of suicide completers. <i>Journal of Affective Disorders</i> , 2010 , 120, 24-31	6.6	43
386	Identification of lithium-regulated genes in cultured lymphoblasts of lithium responsive subjects with bipolar disorder. <i>Neuropsychopharmacology</i> , 2004 , 29, 799-804	8.7	43
385	Personal and family history of suicidal behaviour is associated with lower peripheral cortisol in depressed outpatients. <i>Journal of Affective Disorders</i> , 2011 , 131, 368-73	6.6	42
384	Brain serotonin synthesis in adult males characterized by physical aggression during childhood: a 21-year longitudinal study. <i>PLoS ONE</i> , 2010 , 5, e11255	3.7	42
383	STin2 variant and family history of suicide as significant predictors of suicide completion in major depression. <i>Biological Psychiatry</i> , 2006 , 59, 114-20	7.9	42
382	Alpha 2A adrenergic receptor gene and suicide. <i>Psychiatry Research</i> , 2004 , 125, 87-93	9.9	42
381	Lithium responsive bipolar disorder, unilinearity, and chromosome 18: A linkage study. <i>American Journal of Medical Genetics Part A</i> , 1999 , 88, 411-5		42
380	Plasticity of the epigenome during early-life stress. <i>Seminars in Cell and Developmental Biology</i> , 2018 , 77, 115-132	7.5	41

379	Suicide Among Inuit: Results From a Large, Epidemiologically Representative Follow-Back Study in Nunavut. <i>Canadian Journal of Psychiatry</i> , 2015 , 60, 268-75	4.8	41
378	Genetic and epigenetic influences on expression of spermine synthase and spermine oxidase in suicide completers. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 725-36	5.8	41
377	Autosomal-dominant locus for Restless Legs Syndrome in French-Canadians on chromosome 16p12.1. <i>Movement Disorders</i> , 2009 , 24, 40-50	7	41
376	Polyamines are implicated in the emergence of the embryo from obligate diapause. <i>Endocrinology</i> , 2011 , 152, 1627-39	4.8	41
375	Subchronic peripheral neuregulin-1 increases ventral hippocampal neurogenesis and induces antidepressant-like effects. <i>PLoS ONE</i> , 2011 , 6, e26610	3.7	41
374	Course of major depressive disorder and suicide outcome: a psychological autopsy study. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 966-70	4.6	41
373	MicroRNA regulation of central glial cell line-derived neurotrophic factor (GDNF) signalling in depression. <i>Translational Psychiatry</i> , 2015 , 5, e511	8.6	40
372	Attentional bias toward suicide-relevant information in suicide attempters: A cross-sectional study and a meta-analysis. <i>Journal of Affective Disorders</i> , 2016 , 196, 101-8	6.6	40
371	Effects of histone modifications on increased expression of polyamine biosynthetic genes in suicide. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 1161-6	5.8	40
370	Schizophrenia and chromosome 6p. <i>American Journal of Medical Genetics Part A</i> , 1997 , 74, 195-198		40
369	Type I bipolar disorder associated with a fragile site on chromosome 1. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 179-82		40
368	Leukocyte telomere length positively correlates with duration of lithium treatment in bipolar disorder patients. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1241-7	1.2	40
367	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, 1111-1116	11.5	39
366	Analysis of HSPA8 and HSPA9 mRNA expression and promoter methylation in the brain and blood of Alzheimer's disease patients. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 165-70	4.3	39
365	Spectroscopy markers of suicidal risk and mental pain in depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 ,	5.5	39
364	Global gene expression profiling of the polyamine system in suicide completers. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 595-605	5.8	39
363	Implication of synapse-related genes in bipolar disorder by linkage and gene expression analyses. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 1397-410	5.8	39
362	Fatty acid composition in postmortem brains of people who completed suicide. <i>Journal of Psychiatry and Neuroscience</i> , 2007 , 32, 363-70	4.5	39

361	Novel integrative genomic tool for interrogating lithium response in bipolar disorder. <i>Translational Psychiatry</i> , 2015 , 5, e504	8.6	38
360	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
359	Histone arginine methylation in cocaine action in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9623-8	11.5	38
358	Analysis of SNAP25 mRNA expression and promoter DNA methylation in brain areas of Alzheimer β Disease patients. <i>Neuroscience</i> , 2012 , 220, 41-6	3.9	37
357	Effects of promoter methylation on increased expression of polyamine biosynthetic genes in suicide. <i>Journal of Psychiatric Research</i> , 2013 , 47, 513-9	5.2	37
356	Childhood trajectories of anxiousness and disruptiveness explain the association between early-life adversity and attempted suicide. <i>Psychological Medicine</i> , 2012 , 42, 2373-82	6.9	37
355	Mental health of the mothers of malnourished children. <i>International Journal of Epidemiology</i> , 1996 , 25, 128-33	7.8	37
354	Systematic services audit of consecutive suicides in New Brunswick: the case for coordinating specialist mental health and addiction services. <i>Canadian Journal of Psychiatry</i> , 2008 , 53, 671-8	4.8	37
353	Wolfram syndrome and suicide: Evidence for a role of WFS1 in suicidal and impulsive behavior. <i>American Journal of Medical Genetics Part A</i> , 2003 , 119B, 108-13		37
352	Gene-body 5-hydroxymethylation is associated with gene expression changes in the prefrontal cortex of depressed individuals. <i>Translational Psychiatry</i> , 2017 , 7, e1119	8.6	36
351	What is specific to suicide in schizophrenia disorder? Demographic, clinical and behavioural dimensions. <i>Schizophrenia Research</i> , 2008 , 98, 217-24	3.6	36
350	Analysis of 14 CAG repeat-containing genes in schizophrenia. <i>American Journal of Medical Genetics Part A</i> , 1999 , 88, 694-699		36
349	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
348	Translational control of depression-like behavior via phosphorylation of eukaryotic translation initiation factor 4E. <i>Nature Communications</i> , 2018 , 9, 2459	17.4	36
347	Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. <i>Nature Neuroscience</i> , 2019 , 22, 1413-1423	25.5	35
346	Epigenetics and suicidal behavior research pathways. <i>American Journal of Preventive Medicine</i> , 2014 , 47, S144-51	6.1	35
345	Suicide cases in New Brunswick from April 2002 to May 2003: the importance of better recognizing substance and mood disorder comorbidity. <i>Canadian Journal of Psychiatry</i> , 2006 , 51, 581-6	4.8	35
344	Association and linkage studies of candidate genes involved in GABAergic neurotransmission in lithium-responsive bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2000 , 25, 353-8	4.5	35

343	Investigation of miR-1202, miR-135a, and miR-16 in Major Depressive Disorder and Antidepressant Response. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 619-623	5.8	34
342	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
341	Characterizing 5-hydroxymethylcytosine in human prefrontal cortex at single base resolution. <i>BMC Genomics</i> , 2015 , 16, 672	4.5	34
340	Obsessive-compulsive personality disorder and suicidal behavior: evidence for a positive association in a sample of depressed patients. <i>Journal of Clinical Psychiatry</i> , 2009 , 70, 1551-6	4.6	34
339	Alterations in the neuropeptide galanin system in major depressive disorder involve levels of transcripts, methylation, and peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8472-E8481	11.5	34
338	Tryptophan via serotonin/kynurenine pathways abnormalities in a large cohort of aggressive inmates: markers for aggression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 70, 8-16	5.5	34
337	Child abuse associates with an imbalance of oligodendrocyte-lineage cells in ventromedial prefrontal white matter. <i>Molecular Psychiatry</i> , 2018 , 23, 2018-2028	15.1	34
336	Down-regulation of cholinergic signaling in the habenula induces anhedonia-like behavior. <i>Scientific Reports</i> , 2017 , 7, 900	4.9	33
335	Effects of the MAOA gene and levels of exposure to violence on antisocial outcomes. <i>British Journal of Psychiatry</i> , 2016 , 208, 42-8	5.4	33
334	Association between irritability and suicide-related outcomes across the life-course. Systematic review of both community and clinical studies. <i>Journal of Affective Disorders</i> , 2018 , 239, 220-233	6.6	33
333	Family-based exome-sequencing approach identifies rare susceptibility variants for lithium-responsive bipolar disorder. <i>Genome</i> , 2013 , 56, 634-40	2.4	33
332	Cholesterol metabolism and suicidality in Smith-Lemli-Opitz syndrome carriers. <i>American Journal of Psychiatry</i> , 2004 , 161, 2123-6	11.9	33
331	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
330	Family history of suicidal behavior predicts impulsive-aggressive behavior levels in psychiatric outpatients. <i>Journal of Affective Disorders</i> , 2009 , 113, 172-8	6.6	32
329	Broad and narrow personality traits as markers of one-time and repeated suicide attempts: a population-based study. <i>BMC Psychiatry</i> , 2008 , 8, 15	4.2	32
328	Cocaine-Induced Chromatin Modifications Associate With Increased Expression and Three-Dimensional Looping of <i>Auts2</i> . <i>Biological Psychiatry</i> , 2017 , 82, 794-805	7.9	31
327	Augmenting antidepressants with deep transcranial magnetic stimulation (DTMS) in treatment-resistant major depression. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 570-8	3.8	31
326	Amygdalar expression of proteins associated with neuroplasticity in major depression and suicide. <i>Journal of Psychiatric Research</i> , 2013 , 47, 384-90	5.2	31

325	Pharmacogenomics of suicidal events. <i>Pharmacogenomics</i> , 2010 , 11, 793-807	2.6	31
324	A quantitative GC-MS method for three major polyamines in postmortem brain cortex. <i>Journal of Mass Spectrometry</i> , 2009 , 44, 1203-10	2.2	31
323	Childhood maltreatment and stress-related psychopathology: the epigenetic memory hypothesis. <i>Current Pharmaceutical Design</i> , 2015 , 21, 1413-7	3.3	31
322	Co-Variation of Peripheral Levels of miR-1202 and Brain Activity and Connectivity During Antidepressant Treatment. <i>Neuropsychopharmacology</i> , 2017 , 42, 2043-2051	8.7	30
321	Effects of postmortem interval on biomolecule integrity in the brain. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015 , 74, 459-69	3.1	30
320	High frequency repetitive transcranial magnetic stimulation as an augmenting strategy in severe treatment-resistant major depression: a prospective 4-week naturalistic trial. <i>Journal of Affective Disorders</i> , 2011 , 130, 312-7	6.6	30
319	Association of polyaminergic loci with anxiety, mood disorders, and attempted suicide. <i>PLoS ONE</i> , 2010 , 5, e15146	3.7	30
318	Suicide and gambling: psychopathology and treatment-seeking. <i>Psychology of Addictive Behaviors</i> , 2010 , 24, 541-7	3.4	30
317	Global long non-coding RNA expression in the rostral anterior cingulate cortex of depressed suicides. <i>Translational Psychiatry</i> , 2018 , 8, 224	8.6	30
316	Risk factor modifications and depression incidence: a 4-year longitudinal Canadian cohort of the Montreal Catchment Area Study. <i>BMJ Open</i> , 2017 , 7, e015156	3	29
315	Transcriptome sequencing of the anterior cingulate in bipolar disorder: dysregulation of G protein-coupled receptors. <i>American Journal of Psychiatry</i> , 2015 , 172, 1131-40	11.9	29
314	Analysis of oxysterols and cholesterol in prefrontal cortex of suicides. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1241-9	5.8	29
313	A psychological autopsy study of suicide among Inuit in Nunavut: methodological and ethical considerations, feasibility and acceptability. <i>International Journal of Circumpolar Health</i> , 2013 , 72, 20078 ¹⁻⁷	1.7	29
312	Identification and characterization of spermidine/spermine N1-acetyltransferase promoter variants in suicide completers. <i>Biological Psychiatry</i> , 2009 , 66, 460-7	7.9	29
311	Lithium: a key to the genetics of bipolar disorder. <i>Genome Medicine</i> , 2009 , 1, 79	14.4	29
310	Initial association of NR2E1 with bipolar disorder and identification of candidate mutations in bipolar disorder, schizophrenia, and aggression through resequencing. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 880-9	3.5	29
309	Synapsin II is involved in the molecular pathway of lithium treatment in bipolar disorder. <i>PLoS ONE</i> , 2012 , 7, e32680	3.7	29
308	Comparative study of esketamine and racemic ketamine in treatment-resistant depression: Protocol for a non-inferiority clinical trial. <i>Medicine (United States)</i> , 2018 , 97, e12414	1.8	29

307	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
306	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
305	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
304	Disruption of GRIN2B Impairs Differentiation in Human Neurons. <i>Stem Cell Reports</i> , 2018 , 11, 183-196	8	28
303	Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017 , 37, 6527-6538	6.6	27
302	Altered brain processing of decision-making in healthy first-degree biological relatives of suicide completers. <i>Molecular Psychiatry</i> , 2017 , 22, 1149-1154	15.1	27
301	Neurocognitive alterations in first degree relatives of suicide completers. <i>Journal of Affective Disorders</i> , 2013 , 145, 264-9	6.6	27
300	Lack of association between bipolar disorder and tyrosine hydroxylase: a meta-analysis. <i>American Journal of Medical Genetics Part A</i> , 1997 , 74, 348-52		27
299	BDNF protein levels are decreased in transformed lymphoblasts from lithium-responsive patients with bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 449-53	4.5	27
298	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
297	A MBD-seq protocol for large-scale methylome-wide studies with (very) low amounts of DNA. <i>Epigenetics</i> , 2017 , 12, 743-750	5.7	26
296	Levels of aggressiveness are higher among alcohol-related suicides: results from a psychological autopsy study. <i>Alcohol</i> , 2012 , 46, 529-36	2.7	26
295	Tryptophan hydroxylase(2) gene polymorphisms predict brain serotonin synthesis in the orbitofrontal cortex in humans. <i>Molecular Psychiatry</i> , 2012 , 17, 809-17	15.1	26
294	Molecular genetic studies of DMT1 on 12q in French-Canadian restless legs syndrome patients and families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 911-7	3.5	26
293	Seasonal differences in psychopathology of male suicide completers. <i>Comprehensive Psychiatry</i> , 2004 , 45, 333-9	7.3	26
292	Psychiatric risk factors for motor vehicle fatalities in young men. <i>Canadian Journal of Psychiatry</i> , 2005 , 50, 838-44	4.8	26
291	Identification of three polymorphisms in the translated region of PLC-gamma1 and their investigation in lithium responsive bipolar disorder. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 301-5		26
290	Suicide and the serotonin transporter gene. <i>Molecular Psychiatry</i> , 2001 , 6, 127-8	15.1	26

289	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
288	Potential Use of MicroRNA for Monitoring Therapeutic Response to Antidepressants. <i>CNS Drugs</i> , 2017 , 31, 253-262	6.7	25
287	Sexual orientation and gender identity in youth suicide victims: an exploratory study. <i>Canadian Journal of Psychiatry</i> , 2010 , 55, 29-34	4.8	25
286	Panic disorder and suicidality: is comorbidity with depression the key?. <i>Journal of Affective Disorders</i> , 2007 , 104, 203-9	6.6	25
285	Expression map of 78 brain-expressed mouse orphan GPCRs provides a translational resource for neuropsychiatric research. <i>Communications Biology</i> , 2018 , 1, 102	6.7	25
284	Mental Health Problems and Risk of Suicidal Ideation and Attempts in Adolescents. <i>Pediatrics</i> , 2020 , 146,	7.4	24
283	DNA Methylation Dynamics and Cocaine in the Brain: Progress and Prospects. <i>Genes</i> , 2017 , 8,	4.2	24
282	Linkage to the CCM2 locus and genetic heterogeneity in familial cerebral cavernous malformation. <i>Canadian Journal of Neurological Sciences</i> , 2003 , 30, 122-8	1	24
281	Gender-specific suicide risk factors: a case-control study of individuals with major depressive disorder. <i>Journal of Clinical Psychiatry</i> , 2013 , 74, 1209-16	4.6	24
280	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
279	Medium throughput bisulfite sequencing for accurate detection of 5-methylcytosine and 5-hydroxymethylcytosine. <i>BMC Genomics</i> , 2017 , 18, 96	4.5	23
278	A deletion in tropomyosin-related kinase B and the development of human anxiety. <i>Biological Psychiatry</i> , 2011 , 69, 604-7	7.9	23
277	Association and linkage studies of CRH and PENK genes in bipolar disorder: a collaborative IGSLI study. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 178-81		23
276	Polyglutamine-containing proteins in schizophrenia. <i>Molecular Psychiatry</i> , 1999 , 4, 53-7	15.1	23
275	Lack of association between the hSKCa3 channel gene CAG polymorphism and schizophrenia 1999 , 88, 154-157		23
274	Service use and unmet needs in youth suicide: a study of trajectories. <i>Canadian Journal of Psychiatry</i> , 2014 , 59, 523-30	4.8	23
273	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
272	Neuroimaging-informed phenotypes of suicidal behavior: a family history of suicide and the use of a violent suicidal means. <i>Translational Psychiatry</i> , 2018 , 8, 120	8.6	22

271	Implication of LRRC4C and DPP6 in neurodevelopmental disorders. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 395-406	2.5	22
270	Cellular and Molecular Inflammatory Profile of the Choroid Plexus in Depression and Suicide. <i>Frontiers in Psychiatry</i> , 2015 , 6, 138	5	22
269	Mutational analysis of neurotensin in familial restless legs syndrome. <i>Movement Disorders</i> , 2004 , 19, 90-4		22
268	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
267	A Slice of the Suicidal Brain: What Have Postmortem Molecular Studies Taught Us?. <i>Current Psychiatry Reports</i> , 2016 , 18, 98	9.1	22
266	Predisposition to treatment response in major depressive episode: A peripheral blood gene coexpression network analysis. <i>Journal of Psychiatric Research</i> , 2016 , 81, 119-26	5.2	22
265	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
264	Antidepressive effects of targeting ELK-1 signal transduction. <i>Nature Medicine</i> , 2018 , 24, 591-597	50.5	21
263	CNP and DPYSL2 mRNA expression and promoter methylation levels in brain of Alzheimer's disease patients. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 349-55	4.3	21
262	Low gene expression of bone morphogenetic protein 7 in brainstem astrocytes in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 855-68	5.8	21
261	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
260	Enrichment methods provide a feasible approach to comprehensive and adequately powered investigations of the brain methylome. <i>Nucleic Acids Research</i> , 2017 , 45, e97	20.1	20
259	Interpersonal Circumplex Profiles Of Persistent Depression: Goals, Self-Efficacy, Problems, And Effects Of Group Therapy. <i>Journal of Clinical Psychology</i> , 2017 , 73, 595-611	2.8	20
258	An examination of DSM-IV borderline personality disorder symptoms and risk for death by suicide: a psychological autopsy study. <i>Canadian Journal of Psychiatry</i> , 2009 , 54, 87-92	4.8	20
257	Alcohol dependence-related increase of glial cell density in the anterior cingulate cortex of suicide completers. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 281-8	4.5	20
256	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
255	Transcriptomic and epigenomic biomarkers of antidepressant response. <i>Journal of Affective Disorders</i> , 2018 , 233, 36-44	6.6	19
254	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

253	Increased doublecortin (DCX) expression and incidence of DCX-immunoreactive multipolar cells in the subventricular zone-olfactory bulb system of suicides. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 74	3.6	19
252	Gene expression profiling of suicide completers. <i>European Psychiatry</i> , 2010 , 25, 287-90	6	19
251	Analysis of CAG repeat expansions in restless legs syndrome. <i>Sleep</i> , 2003 , 26, 1055-7	1.1	19
250	DNA hypomethylation of Synapsin II CpG islands associates with increased gene expression in bipolar disorder and major depression. <i>BMC Psychiatry</i> , 2016 , 16, 286	4.2	19
249	Structural brain abnormalities in patients with type I bipolar disorder and suicidal behavior. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 265, 9-17	2.9	18
248	No evidence for GADL1 variation as a bipolar disorder susceptibility factor in a Caucasian lithium-responsive cohort. <i>American Journal of Psychiatry</i> , 2015 , 172, 94-5	11.9	18
247	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
246	GPR56/ADGRG1 is associated with response to antidepressant treatment. <i>Nature Communications</i> , 2020 , 11, 1635	17.4	18
245	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
244	Integrated genome-wide methylation and expression analyses reveal functional predictors of response to antidepressants. <i>Translational Psychiatry</i> , 2019 , 9, 254	8.6	18
243	Broadening our horizons: gene expression profiling to help better understand the neurobiology of suicide and depression. <i>Neurobiology of Disease</i> , 2012 , 45, 14-22	7.5	18
242	Disrupted hippocampal neuregulin-1/ErbB3 signaling and dentate gyrus granule cell alterations in suicide. <i>Translational Psychiatry</i> , 2017 , 7, e1161	8.6	18
241	The multidrug resistance 1 gene Abcb1 in brain and placenta: comparative analysis in human and guinea pig. <i>PLoS ONE</i> , 2014 , 9, e111135	3.7	18
240	Pharmacogenomic predictors of citalopram treatment outcome in major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 135-44	3.8	18
239	Suicide and the polyamine system. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 980-8	2.6	18
238	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
237	Suicide and assisted dying in dementia: what we know and what we need to know. A narrative literature review. <i>International Psychogeriatrics</i> , 2017 , 29, 1247-1259	3.4	17
236	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

235	Genome-wide DNA methylation meta-analysis in the brains of suicide completers. <i>Translational Psychiatry</i> , 2020 , 10, 69	8.6	17
234	Effects of neuregulin-1 administration on neurogenesis in the adult mouse hippocampus, and characterization of immature neurons along the septotemporal axis. <i>Scientific Reports</i> , 2016 , 6, 30467	4.9	17
233	Alterations in phosphorylated cAMP response element-binding protein (pCREB) signaling: an endophenotype of lithium-responsive bipolar disorder?. <i>Bipolar Disorders</i> , 2013 , 15, 824-31	3.8	17
232	Pharmacogenetics and bipolar disorder. <i>Pharmacogenomics Journal</i> , 2004 , 4, 161-70	3.5	17
231	Rare susceptibility variants for bipolar disorder suggest a role for G protein-coupled receptors. <i>Molecular Psychiatry</i> , 2018 , 23, 2050-2056	15.1	17
230	Decreased expression of nociceptin/orphanin FQ in the dorsal anterior cingulate cortex of suicides. <i>European Neuropsychopharmacology</i> , 2015 , 25, 2008-14	1.2	16
229	A direct interaction between two Restless Legs Syndrome predisposing genes: MEIS1 and SKOR1. <i>Scientific Reports</i> , 2018 , 8, 12173	4.9	16
228	Cholesterol and phospholipids in frontal cortex and synaptosomes of suicide completers: relationship with endosomal lipid trafficking genes. <i>Journal of Psychiatric Research</i> , 2013 , 47, 272-9	5.2	16
227	Are neuroticism and extraversion associated with the antidepressant effects of repetitive transcranial magnetic stimulation (rTMS)? An exploratory 4-week trial. <i>Neuroscience Letters</i> , 2013 , 534, 306-10	3.3	16
226	Glucocorticoid regulates TrkB protein levels via c-Cbl dependent ubiquitination: a decrease in c-Cbl mRNA in the prefrontal cortex of suicide subjects. <i>Psychoneuroendocrinology</i> , 2014 , 45, 108-18	5	16
225	Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021 , 26, 3751-3764	15.1	16
224	Evidence towards RNA Binding Motif (RNP1, RRM) Protein 3 (RBM3) as a Potential Biomarker of Lithium Response in Bipolar Disorder Patients. <i>Journal of Molecular Neuroscience</i> , 2017 , 62, 304-308	3.3	15
223	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
222	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
221	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
220	PSEN1 and PSEN2 gene expression in Alzheimer's disease brain: a new approach. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 757-60	4.3	15
219	Suicide attempts in major depressed patients with personality disorder. <i>Suicide and Life-Threatening Behavior</i> , 2014 , 44, 155-66	3.9	15
218	Differential effect of lithium on spermidine/spermine N1-acetyltransferase expression in suicidal behaviour. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 2209-18	5.8	15

217	X chromosome and suicide. <i>Molecular Psychiatry</i> , 2011 , 16, 216-26	15.1	15
216	No association between the PREP gene and lithium responsive bipolar disorder. <i>BMC Psychiatry</i> , 2007 , 7, 9	4.2	15
215	Polyglutamine tracts: no evidence of a major role in bipolar disorder. <i>Molecular Psychiatry</i> , 1999 , 4, 220-115.1	15.1	15
214	Differential Expression of FosB Proteins and Potential Target Genes in Select Brain Regions of Addiction and Depression Patients. <i>PLoS ONE</i> , 2016 , 11, e0160355	3.7	15
213	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
212	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
211	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
210	Serotonin transporter gene promoter methylation in peripheral cells in healthy adults: Neural correlates and tissue specificity. <i>European Neuropsychopharmacology</i> , 2017 , 27, 1032-1041	1.2	14
209	Age-dependent effect of the MAOA gene on childhood physical aggression. <i>Molecular Psychiatry</i> , 2013 , 18, 1151-2	15.1	14
208	Response to treatment in bipolar disorder. <i>Current Opinion in Psychiatry</i> , 2011 , 24, 24-8	4.9	14
207	Confirmation of region-specific patterns of gene expression in the human brain. <i>Neurogenetics</i> , 2007 , 8, 219-24	3	14
206	Polyglutamine coding genes in bipolar disorder: lack of association with selected candidate loci. <i>Journal of Affective Disorders</i> , 2000 , 58, 63-8	6.6	14
205	Age and haplotype variations within FADS1 interact and associate with alterations in fatty acid composition in human male cortical brain tissue. <i>PLoS ONE</i> , 2012 , 7, e42696	3.7	14
204	Neurocognitive vulnerability: suicidal and homicidal behaviours in patients with schizophrenia. <i>Canadian Journal of Psychiatry</i> , 2014 , 59, 18-25	4.8	13
203	Investigation of completed suicide and genes involved in cholesterol metabolism. <i>Journal of Affective Disorders</i> , 2004 , 79, 25-32	6.6	13
202	A systematic evaluation of linkage studies in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 1996 , 93, 317-26	6.5	13
201	MAOA: association and linkage studies with lithium responsive bipolar disorder. <i>Psychiatric Genetics</i> , 1999 , 9, 13-6	2.9	13
200	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

199	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
198	Cognitive Behavioural Analysis System of Psychotherapy for Treatment-Resistant Depression: Adaptation to a Group Modality. <i>Behaviour Change</i> , 2012 , 29, 97-108	1.1	12
197	Theory of mind in subjects with major depressive disorder: is it influenced by repetitive transcranial magnetic stimulation?. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 474-9	3.8	12
196	O suicídio e sua relação com o comportamento impulsivo-agressivo. <i>Revista Brasileira De Psiquiatria</i> , 1999 , 21, 18-22	2.6	12
195	Risks of suicide and poisoning among elderly patients prescribed selective serotonin reuptake inhibitors: a retrospective cohort study. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 349-57	4.6	12
194	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
193	miR-323a regulates ERBB4 and is involved in depression. <i>Molecular Psychiatry</i> , 2021 , 26, 4191-4204	15.1	12
192	Regulation of BAZ1A and nucleosome positioning in the nucleus accumbens in response to cocaine. <i>Neuroscience</i> , 2017 , 353, 1-6	3.9	11
191	Correlates of Attempted Suicide from the Emergency Room of 2 General Hospitals in Montreal, Canada. <i>Canadian Journal of Psychiatry</i> , 2016 , 61, 382-393	4.8	11
190	Neurobiology of Elderly Suicide. <i>Archives of Suicide Research</i> , 2016 , 20, 291-313	2.3	11
189	Evidence of Reduced Arginine Concentrations in the Cerebral Cortex of Suicides. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 895-900	5.8	11
188	Transglutaminase 2 overexpression induces depressive-like behavior and impaired TrkB signaling in mice. <i>Molecular Psychiatry</i> , 2017 , 22, 745-753	15.1	11
187	A genome-wide copy number variant study of suicidal behavior. <i>PLoS ONE</i> , 2015 , 10, e0128369	3.7	11
186	Completed suicides in a youth centres population. <i>Canadian Journal of Psychiatry</i> , 2005 , 50, 690-4	4.8	11
185	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
184	Using Epigenetic Tools to Investigate Antidepressant Response. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 158, 255-272	4	10
183	BisQC: an operational pipeline for multiplexed bisulfite sequencing. <i>BMC Genomics</i> , 2014 , 15, 290	4.5	10
182	Molecular characterization of suicide by microarray analysis. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2005 , 133C, 48-56	3.1	10

181	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
180	Investigating epigenetic consequences of early-life adversity: some methodological considerations. <i>Høgre Utbildning</i> , 2016 , 7, 31593	5	10
179	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
178	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
177	Prefrontal inositol levels and implicit decision-making in healthy individuals and depressed patients. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1255-63	1.2	9
176	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
175	DAPP-BQ: factor structure in French Canadians. <i>Journal of Personality Disorders</i> , 2008 , 22, 538-45	2.6	9
174	Long-term responsiveness to lithium as a pharmacogenetic outcome variable: treatment and etiologic implications. <i>Current Psychiatry Reports</i> , 2003 , 5, 484-92	9.1	9
173	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018 , 228, 20-25	6.6	9
172	Schizophrenia and chromosome 6p. <i>American Journal of Medical Genetics Part A</i> , 1997 , 74, 195-8		9
171	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
170	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
169	Association of the SAT1 in/del polymorphism with suicide completion. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 825-9	3.5	8
168	Early environment and major depression in young adults: a longitudinal study. <i>Psychiatry Research</i> , 2008 , 161, 170-6	9.9	8
167	Is lithium response related to G(s)alpha levels in transformed lymphoblasts from subjects with bipolar disorder?. <i>Journal of Affective Disorders</i> , 2001 , 65, 117-22	6.6	8
166	Differential Expression of Ribosomal Genes in Brain and Blood of Alzheimer's Disease Patients. <i>Current Alzheimer Research</i> , 2015 , 12, 984-9	3	8
165	Change in INSR, APBA2 and IDE Gene Expressions in Brains of Alzheimer's Disease Patients. <i>Current Alzheimer Research</i> , 2017 , 14, 760-765	3	8
164	Insight into mental disorders and suicidal behavior: a qualitative and quantitative multimodal investigation. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, 303-18	4.6	8

163	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
162	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
161	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
160	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
159	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
158	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
157	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
156	Dysregulation of the glutamatergic receptors after antidepressant treatment in human neural progenitor cells. <i>Molecular Psychiatry</i> , 2017 , 22, 1228-1229	15.1	7
155	Suicide, schizophrenia, and schizoid-type psychosis: role of life events and childhood factors. <i>Suicide and Life-Threatening Behavior</i> , 2011 , 41, 66-78	3.9	7
154	SNAT1 and a family with high rates of suicidal behavior. <i>Neuroscience</i> , 2009 , 162, 415-22	3.9	7
153	Application of microarray outlier detection methodology to psychiatric research. <i>BMC Psychiatry</i> , 2008 , 8, 29	4.2	7
152	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
151	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
150	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
149	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
148	Preventing suicide: where are we?. <i>Lancet Psychiatry</i> , 2016 , 3, 597-8	23.3	6
147	Protective Factors in the Inuit Population of Nunavut: A Comparative Study of People Who Died by Suicide, People Who Attempted Suicide, and People Who Never Attempted Suicide. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	6
146	EZH1 is an antipsychotic-sensitive epigenetic modulator of social and motivational behavior that is dysregulated in schizophrenia. <i>Neurobiology of Disease</i> , 2018 , 119, 149-158	7.5	6

145	Epigenetic regulation of synapsin genes in mood disorders. <i>Neuropsychopharmacology</i> , 2013 , 38, 239-41	8.7	6
144	Pharmacogenetics and mood stabilization in bipolar disorder. <i>American Journal of Medical Genetics Part A</i> , 2003 , 123C, 18-25		6
143	Family density of alcoholism and linkage information in the analysis of the COGA data. <i>Genetic Epidemiology</i> , 1999 , 17 Suppl 1, S361-6	2.6	6
142	Diagnosing Zygosity in Infant Twins: Physical Similarity, Genotyping, and Chorionicity		6
141	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
140	The Social Environment and the Epigenome	53-81	6
139	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
138	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
137	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
136	Widespread Decrease of Cerebral Vimentin-Immunoreactive Astrocytes in Depressed Suicides. <i>Frontiers in Psychiatry</i> , 2021 , 12, 640963	5	6
135	Noncoding RNAs in Depression. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 978, 197-210	3.6	5
134	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
133	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
132	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
131	High-resolution capillary gas chromatography in combination with mass spectrometry for quantification of three major polyamines in postmortem brain cortex. <i>Methods in Molecular Biology</i> , 2011 , 720, 427-36	1.4	5
130	A novel liquid-liquid extraction and stable isotope dilution NCI-GC-MS method for quantitation of agmatine in postmortem brain cortex. <i>Journal of Mass Spectrometry</i> , 2010 , 45, 560-5	2.2	5
129	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
128	Attempted Suicide Among Students and Young Adults in Montreal, Quebec, Canada: A Retrospective Cross-Sectional Study of Hospitalized and Nonhospitalized Suicide Attempts Based on Chart Review. <i>primary care companion for CNS disorders, The</i> , 2015 , 17,	1.2	5

127	Single-nucleus RNA sequencing shows convergent evidence from different cell types for altered synaptic plasticity in major depressive disorder		5
126	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> , 2020 , <i>23</i> , 88-95	5.8	5
125	Cocaine-related DNA methylation in caudate neurons alters 3D chromatin structure of the IRXA gene cluster. <i>Molecular Psychiatry</i> , 2021 , <i>26</i> , 3134-3151	15.1	5
124	Type 1 interferon mediates chronic stress-induced neuroinflammation and behavioral deficits via complement component 3-dependent pathway. <i>Molecular Psychiatry</i> , 2021 , <i>26</i> , 3043-3059	15.1	5
123	Variations in 5-methylcytosine and 5-hydroxymethylcytosine among human brain, blood, and saliva using oxBS and the Infinium MethylationEPIC array. <i>Biology Methods and Protocols</i> , 2016 , <i>1</i> , 1-8	2.4	5
122	Childhood cognitive skill trajectories and suicide by mid-adulthood: an investigation of the 1958 British Birth Cohort. <i>Psychological Medicine</i> , 2021 , <i>51</i> , 400-407	6.9	5
121	Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , 2021 , <i>11</i> , 36	8.6	5
120	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 , <i>7</i> , e22	5	5
119	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 , <i>11</i> , 100	8.6	5
118	Genome-wide analysis suggests the importance of vascular processes and neuroinflammation in late-life antidepressant response. <i>Translational Psychiatry</i> , 2021 , <i>11</i> , 127	8.6	5
117	Non-CG methylation and multiple histone profiles associate child abuse with immune and small GTPase dysregulation. <i>Nature Communications</i> , 2021 , <i>12</i> , 1132	17.4	5
116	Increased functional coupling of the mu opioid receptor in the anterior insula of depressed individuals. <i>Neuropsychopharmacology</i> , 2021 , <i>46</i> , 920-927	8.7	5
115	Long-term economic and social outcomes of youth suicide attempts.. <i>British Journal of Psychiatry</i> , 2021 , 1-7	5.4	5
114	Differential Promoter Methylation in the Peripheral Blood-Findings from the Women 40+ Healthy Aging Study. <i>International Journal of Molecular Sciences</i> , 2020 , <i>21</i> ,	6.3	4
113	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 , <i>100</i> , 109867	5.5	4
112	The epigenetic basis of behavioral phenotypes: is there reason for continued optimism?. <i>Depression and Anxiety</i> , 2013 , <i>30</i> , 1147-50	8.4	4
111	Self-critical perfectionism is associated with increases in sympathetic indicators in a controlled laboratory stress paradigm. <i>Psychosomatic Medicine</i> , 2009 , <i>71</i> , 588; author reply 589-90	3.7	4
110	Hyperekplexia and the alpha1 subunit glycine receptor gene (GLRA1). <i>Archives of Neurology</i> , 1996 , <i>53</i> , 836-7		4

109	Psychiatric services utilization in completed suicides of a youth centres population. <i>BMC Psychiatry</i> , 2006 , 6, 36	4.2	4
108	BECon: A tool for interpreting DNA methylation findings from blood in the context of brain		4
107	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
106	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
105	Deep feature extraction of single-cell transcriptomes by generative adversarial network. <i>Bioinformatics</i> , 2021 , 37, 1345-1351	7.2	4
104	The Role of Epigenetic Dysregulation in Suicidal Behaviors. <i>Current Topics in Behavioral Neurosciences</i> , 2020 , 46, 41-61	3.4	4
103	Characterization of Vimentin-Immunoreactive Astrocytes in the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2020 , 14, 31	3.6	4
102	Cocaine-induced neuron subtype mitochondrial dynamics through Egr3 transcriptional regulation. <i>Molecular Brain</i> , 2021 , 14, 101	4.5	4
101	Global and Site-Specific Changes in 5-Methylcytosine and 5-Hydroxymethylcytosine after Extended Post-mortem Interval. <i>Frontiers in Genetics</i> , 2016 , 7, 120	4.5	4
100	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
99	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		4
98	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
97	Sequencing the Human Brain at Single-Cell Resolution. <i>Current Behavioral Neuroscience Reports</i> , 2019 , 6, 197-208	1.7	3
96	Bipolar disorder and a history of suicide attempts with a duplication in 5HTR1A. <i>American Journal of Psychiatry</i> , 2012 , 169, 1213-4	11.9	3
95	Modeling the phenotype in parametric linkage analysis of bipolar disorder. <i>Genetic Epidemiology</i> , 1997 , 14, 687-91	2.6	3
94	Genetic association studies of neurotensin gene and restless legs syndrome in French Canadians. <i>Sleep Medicine</i> , 2008 , 9, 273-82	4.6	3
93	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
92	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

91	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
90	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
89	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
88	Genetics of Restless Legs Syndrome 2009 , 31-49		3
87	Cocaine-induced neuron subtype mitochondrial dynamics through Egr3 transcriptional regulation		3
86	Single-nuclei transcriptomics of schizophrenia prefrontal cortex primarily implicates neuronal subtypes		3
85	Extraction of nuclei from archived postmortem tissues for single-nucleus sequencing applications. <i>Nature Protocols</i> , 2021 , 16, 2788-2801	18.8	3
84	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
83	Molecular impacts of childhood abuse on the human brain. <i>Neurobiology of Stress</i> , 2021 , 15, 100343	7.6	3
82	PHAC and a national suicide prevention strategy. <i>Cmaj</i> , 2017 , 189, E169	3.5	2
81	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
80	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
79	Characterization of Cerebellum-Specific Ribosomal DNA Epigenetic Modifications in Alzheimer β Disease: Should the Cerebellum Serve as a Control Tissue After All?. <i>Molecular Neurobiology</i> , 2020 , 57, 2563-2571	6.2	2
78	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016 , 80, 84-86	7.9	2
77	Schizophrenia, Other Psychotic Disorders, and Suicidal Behaviour 2011 , 75-92		2
76	Polymorphism in the cell division cycle 45 like gene and schizophrenia. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 214-5		2
75	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
74	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

73	Suicídio e ausência de psicopatologia em eixo I. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2004 , 26, 268-273		2
72	The miRNome of Depression. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
71	Genome-wide association study of suicide attempt in psychiatric disorders identifies association with major depression polygenic risk scores		2
70	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
69	Child abuse associates with increased recruitment of perineuronal nets in the ventromedial prefrontal cortex: a possible implication of oligodendrocyte progenitor cells		2
68	Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders and known risk factors		2
67	Differential Treatment Benefit Prediction For Treatment Selection in Depression: A Deep Learning Analysis of STAR*D and CO-MED Data		2
66	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
65	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
64	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
63	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
62	Methylation of the tyrosine hydroxylase gene is dysregulated by cocaine dependence in the human striatum. <i>iScience</i> , 2021 , 24, 103169	6.1	2
61	Recent Progress in Functional Genomic Studies of Depression and Suicide. <i>Current Genetic Medicine Reports</i> , 2017 , 5, 22-34	2.2	1
60	Early-Life Adversity and Suicide Risk: The Role of Epigenetics 2018 , 39-49		1
59	Epigenetics of Suicidal Behaviour. <i>Advances in Biological Psychiatry</i> , 75-87		1
58	Early-Life Adversity and Epigenetic Changes 206-235		1
57	The Epigenetics of Parental Effects 2013 , 85-118		1
56	Lithium-induced differential expression of SAT1 in suicide completers and controls is not correlated with polymorphisms in the promoter region of the gene. <i>Psychiatry Research</i> , 2014 , 220, 1167-8	9.9	1

55	Psychosocial influences on suicide ¶n 100 words. <i>British Journal of Psychiatry</i> , 2013 , 203, 333-333	5.4	1
54	Reply to Kock et al.. <i>American Journal of Human Genetics</i> , 2002 , 71, 208	11	1
53	Sex Differences in the Behavioral, Molecular, and Structural Effects of Ketamine Treatment in Depression. <i>International Journal of Neuropsychopharmacology</i> , 2021 ,	5.8	1
52	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
51	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
50	Pharmacogenetics of Lithium Response. <i>Psychiatric Annals</i> , 2008 , 38,	0.5	1
49	An Epigenetic View of Suicide and Early Life Adversity. <i>Psychiatric Annals</i> , 2012 , 42, 89-94	0.5	1
48	Polygenic scores for major depressive disorder and depressive symptoms predict response to lithium in patients with bipolar disorder		1
47	Non-CG methylation and multiple epigenetic layers associate child abuse with immune and small GTPase dysregulation		1
46	Characterization of Age and Polarity at Onset in Bipolar Disorder		1
45	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
44	Epigenetic Biomarkers for Early-Life Adversity. <i>Epigenetics and Human Health</i> , 2016 , 159-175		1
43	Neuron-derived extracellular vesicles extracted from plasma show altered size and miRNA cargo as a function of antidepressant drug response		1
42	Down-regulation of habenular calcium-dependent secretion activator 2 induces despair-like behavior. <i>Scientific Reports</i> , 2021 , 11, 3700	4.9	1
41	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
40	Treatment-emergent and trajectory-based peripheral gene expression markers of antidepressant response. <i>Translational Psychiatry</i> , 2021 , 11, 439	8.6	1
39	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
38	Brain expressed FKBP5 delineates a therapeutic subtype of severe mental illness		1

37	Schizophrenia and chromosome 6p 1997 , 74, 195		1
36	Impact of the Early-Life Environment on the Epigenome and Behavioral Development 2013 , 179-207		1
35	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
34	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
33	Epigenetic effects of childhood abuse on the human brain461-482		0
32	The Biology and Genetics of Suicidality 2005 , 287-316		0
31	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
30	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
29	Measuring Quality of Care Received by Suicide Attempters in the Emergency Department. <i>Archives of Suicide Research</i> , 2020 , 1-10	2.3	0
28	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
27	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
26	Low MoCA performances correlate with suicidal ideation in late-life depression. <i>Psychiatry Research</i> , 2021 , 301, 113957	9.9	0
25	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
24	The developmental course of suicidal ideation in first-episode psychosis. <i>Lancet Psychiatry</i> , 2016 , 3, 395-6	23.3	0
23	The epigenetics of suicide: The critical impact of environment on epigenetic regulation in suicide 2021 , 393-427		0
22	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
21	Epigenetics of suicidal behaviors 2020 , 301-323		
20	Schizophrenia, Other Psychotic Disorders, and Suicidal Behavior 2016 , 93-109		

19	The Epigenetics of Suicide 2014 , 303-324	
18	Peripheral Levels of the Micro-RNA MiR-1202 are Correlated with Changes in Brain Activity and Connectivity During an Antidepressant Treatment. <i>European Psychiatry</i> , 2017 , 41, S167-S167	6
17	Neurobiological influences on suicide ¶n 100 words. <i>British Journal of Psychiatry</i> , 2013 , 203, 271-271	5.4
16	The Epigenetics of Depression and Suicide 2011 , 49-70	
15	Response to Zhao and Colleagues. <i>Canadian Journal of Psychiatry</i> , 2010 , 55, 747-747	4.8
14	Reply to Bellivier et al.. <i>American Journal of Medical Genetics Part A</i> , 1998 , 81, 351-352	
13	Response to lithium treatment in bipolar disorder as a pharmacogenetic phenotype. <i>Current Psychosis & Therapeutics Reports</i> , 2004 , 2, 167-175	
12	Suicidal behavior, the serotonin 2A receptor gene, and the media. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 892	
11	Neurotrophic factors and lithium responsive bipolar disorder. <i>Psychiatric Genetics</i> , 1996 , 6, 175	2.9
10	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
9	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
8	Solidaires pour la vie. <i>Perspectives Psy</i> , 2020 , 59, 127-139	0.1
7	AuthorsPreply to Large. <i>BMJ, The</i> , 2016 , 532, i268	5.9
6	Identification of Suicidal Ideation in the Using Deep Learning. <i>Frontiers in Artificial Intelligence</i> , 2021 , 4, 561528	3
5	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
4	Evaluating Methylation of the Oxytocin Receptor Gene and the Oxytocin Intergenic Region. <i>Methods in Molecular Biology</i> , 2022 , 2384, 81-103	1.4
3	Mapping the genetic architecture of suicide attempt and suicide death using polygenic risk scores for clinically-related psychiatric disorders and traits. <i>Psychological Medicine</i> , 1-9	6.9
2	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

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