

Chad A Bousman

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

4,865
citations

101543

36
h-index

138484

58
g-index

178
all docs

178
docs citations

178
times ranked

7224
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. <i>Molecular Psychiatry</i> , 2018, 23, 1261-1269.	7.9	522
2	Accelerated Gray and White Matter Deterioration With Age in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 286-295.	7.2	168
3	Pharmacogenetic tests and depressive symptom remission: a meta-analysis of randomized controlled trials. <i>Pharmacogenomics</i> , 2019, 20, 37-47.	1.3	126
4	Commercial pharmacogenetic-based decision-support tools in psychiatry. <i>Lancet Psychiatry</i> , the, 2016, 3, 585-590.	7.4	110
5	An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. <i>Pharmacopsychiatry</i> , 2022, 55, 73-86.	3.3	107
6	Towards the integration of pharmacogenetics in psychiatry. <i>Current Opinion in Psychiatry</i> , 2019, 32, 7-15.	6.3	103
7	Kava in the Treatment of Generalized Anxiety Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 643-648.	1.4	99
8	Preliminary evidence of ubiquitin proteasome system dysregulation in schizophrenia and bipolar disorder: Convergent pathway analysis findings from two independent samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 494-502.	1.7	97
9	Evidence for Network-Based Cortical Thickness Reductions in Schizophrenia. <i>American Journal of Psychiatry</i> , 2019, 176, 552-563.	7.2	97
10	Review and Consensus on Pharmacogenomic Testing in Psychiatry. <i>Pharmacopsychiatry</i> , 2021, 54, 5-17.	3.3	96
11	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw100.	4.3	85
12	Predictors of substance use among homeless youth in San Diego. <i>Addictive Behaviors</i> , 2005, 30, 1100-1110.	3.0	84
13	Kava for the Treatment of Generalized Anxiety Disorder RCT: Analysis of Adverse Reactions, Liver Function, Addiction, and Sexual Effects. <i>Phytotherapy Research</i> , 2013, 27, 1723-1728.	5.8	81
14	Genotype, phenotype, and medication recommendation agreement among commercial pharmacogenetic-based decision support tools. <i>Pharmacogenomics Journal</i> , 2018, 18, 613-622.	2.0	80
15	Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. <i>Molecular Psychiatry</i> , 2021, 26, 3512-3523.	7.9	78
16	Systematic review and critical appraisal of child abuse measurement instruments. <i>Psychiatry Research</i> , 2019, 272, 106-113.	3.3	73
17	Genetic association studies of methamphetamine use disorders: A systematic review and synthesis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 1025-1049.	1.7	70
18	Neuregulin-1 and schizophrenia in the genome-wide association study era. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 387-409.	6.1	68

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19	ABCB1 polymorphism predicts escitalopram dose needed for remission in major depression. <i>Translational Psychiatry</i> , 2012, 2, e198-e198.	4.8	61
20	The impact of premorbid and current intellect in schizophrenia: cognitive, symptom, and functional outcomes. <i>NPJ Schizophrenia</i> , 2015, 1, 15043.	3.6	60
21	Antidepressant prescribing in the precision medicine era: a prescriber's primer on pharmacogenetic tools. <i>BMC Psychiatry</i> , 2017, 17, 60.	2.6	59
22	Early origins of mental disorder - risk factors in the perinatal and infant period. <i>BMC Psychiatry</i> , 2016, 16, 270.	2.6	57
23	Systematic evaluation of commercial pharmacogenetic testing in psychiatry. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 387-393.	1.5	56
24	Evaluation of OPRM1 variants in heroin dependence by family-based association testing and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2007, 90, 159-165.	3.2	54
25	Positive symptoms of psychosis correlate with expression of ubiquitin proteasome genes in peripheral blood. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1336-1341.	1.7	54
26	Investigation of peripheral complement factors across stages of psychosis. <i>Schizophrenia Research</i> , 2019, 204, 30-37.	2.0	50
27	Meta-analysis supports GWAS-implicated link between GRM3 and schizophrenia risk. <i>Translational Psychiatry</i> , 2017, 7, e1196-e1196.	4.8	49
28	Negative mood and sexual behavior among non-monogamous men who have sex with men in the context of methamphetamine and HIV. <i>Journal of Affective Disorders</i> , 2009, 119, 84-91.	4.1	46
29	Effects of oxytocin and genetic variants on brain and behaviour: Implications for treatment in schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 614-627.	2.0	44
30	Widespread Volumetric Reductions in Schizophrenia and Schizoaffective Patients Displaying Compromised Cognitive Abilities. <i>Schizophrenia Bulletin</i> , 2018, 44, 560-574.	4.3	44
31	The Influence of Maternal Parenting Style on the Neural Correlates of Emotion Processing in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 274-282.	0.5	44
32	Alternatively Spliced Genes as Biomarkers for Schizophrenia, Bipolar Disorder and Psychosis: A Blood-Based Spliceome-Profiling Exploratory Study (Supplementary Table). <i>Current Pharmacogenomics and Personalized Medicine</i> , 2009, 7, 164-188.	0.2	44
33	The ubiquitin proteasome system and schizophrenia. <i>Lancet Psychiatry</i> , 2020, 7, 528-537.	7.4	43
34	Nutraceuticals for major depressive disorder- more is not merrier: An 8-week double-blind, randomised, controlled trial. <i>Journal of Affective Disorders</i> , 2019, 245, 1007-1015.	4.1	42
35	Impact of CYP1A2, CYP2C19, and CYP2D6 genotype- and phenoconversion-predicted enzyme activity on clozapine exposure and symptom severity. <i>Pharmacogenomics Journal</i> , 2020, 20, 192-201.	2.0	41
36	Antidepressant pharmacogenetics. <i>Current Opinion in Psychiatry</i> , 2014, 27, 43-51.	6.3	40

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37	Increased peripheral inflammation in schizophrenia is associated with worse cognitive performance and related cortical thickness reductions. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 595-607.	3.2	40
38	Cytochrome P450-2D6 extensive metabolizers are more vulnerable to methamphetamine-associated neurocognitive impairment: Preliminary findings. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 890-901.	1.8	39
39	Navigating the Labyrinth of Pharmacogenetic Testing: A Guide to Test Selection. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 309-312.	4.7	38
40	Pharmacogenetic polymorphisms and response to escitalopram and venlafaxine over 8 weeks in major depression. <i>Human Psychopharmacology</i> , 2013, 28, 516-522.	1.5	36
41	Biomarker investigations related to pathophysiological pathways in schizophrenia and psychosis. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 95.	3.7	36
42	Functional brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2017, 184, 73-81.	2.0	36
43	Dopamine receptor D3 genetic polymorphism (rs6280TC) is associated with rates of cognitive impairment in methamphetamine-dependent men with HIV: preliminary findings. <i>Journal of NeuroVirology</i> , 2011, 17, 239-247.	2.1	35
44	Insula Functional Connectivity in Schizophrenia: Subregions, Gradients, and Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 399-408.	1.5	35
45	Meta-analysis reveals associations between genetic variation in the 5q and 3q regions of Neuregulin-1 and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1004-e1004.	4.8	32
46	Pharmacogenetic Testing Options Relevant to Psychiatry in Canada: Options de tests pharmacogénétiques pertinents en psychiatrie au Canada. <i>Canadian Journal of Psychiatry</i> , 2020, 65, 521-530.	1.9	32
47	Effects of NRG1 and DAOA genetic variation on transition to psychosis in individuals at ultra-high risk for psychosis. <i>Translational Psychiatry</i> , 2013, 3, e251-e251.	4.8	31
48	Elevated ubiquitinated proteins in brain and blood of individuals with schizophrenia. <i>Scientific Reports</i> , 2019, 9, 2307.	3.3	31
49	The Impact of Childhood Adversity on Cognitive Development in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 140-153.	4.3	31
50	Kava for the treatment of generalised anxiety disorder (K-GAD): study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 493.	1.6	29
51	Adjunctive S-adenosylmethionine (SAME) in treating non-remittent major depressive disorder: An 8-week double-blind, randomized, controlled trial. <i>European Neuropsychopharmacology</i> , 2018, 28, 1126-1136.	0.7	29
52	Antidepressant pharmacogenetics in children and young adults: A systematic review. <i>Journal of Affective Disorders</i> , 2019, 254, 98-108.	4.1	27
53	The acute effects of kava and oxazepam on anxiety, mood, neurocognition; and genetic correlates: a randomized, placebo-controlled, double-blind study. <i>Human Psychopharmacology</i> , 2012, 27, 262-269.	1.5	26
54	Exploring Heterogeneity on the Wisconsin Card Sorting Test in Schizophrenia Spectrum Disorders: A Cluster Analytical Investigation. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 750-760.	1.8	26

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55	Thoughtful Clinical Use of Pharmacogenetics in Child and Adolescent Psychopharmacology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 660-664.	0.5	26
56	Elevated peripheral expression of neuregulin-1 (NRG1) mRNA isoforms in clozapine-treated schizophrenia patients. <i>Translational Psychiatry</i> , 2017, 7, 1280.	4.8	25
57	Moving pharmacoepigenetics tools for depression toward clinical use. <i>Journal of Affective Disorders</i> , 2019, 249, 336-346.	4.1	25
58	Genetic associations with clozapine-induced myocarditis in patients with schizophrenia. <i>Translational Psychiatry</i> , 2020, 10, 37.	4.8	24
59	COMTVal158Met Polymorphism, Executive Dysfunction, and Sexual Risk Behavior in the Context of HIV Infection and Methamphetamine Dependence. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2010, 2010, 1-9.	1.4	23
60	Predictors of depression and anxiety symptom trajectories in the 24 months following diagnosis of breast or gynaecologic cancer. <i>Breast</i> , 2016, 26, 100-105.	2.2	23
61	A Call for Clear and Consistent Communications Regarding the Role of Pharmacogenetics in Antidepressant Pharmacotherapy. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 50-52.	4.7	22
62	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 921-932.	3.2	22
63	Kava for generalised anxiety disorder: A 16-week double-blind, randomised, placebo-controlled study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 288-297.	2.3	22
64	Sequence2Script: A Web-Based Tool for Translation of Pharmacogenetic Data Into Evidence-Based Prescribing Recommendations. <i>Frontiers in Pharmacology</i> , 2021, 12, 636650.	3.5	22
65	Correlation of major depressive disorder symptoms with FKBP5 but not FKBP4 expression in human immunodeficiency virus-infected individuals. <i>Journal of NeuroVirology</i> , 2010, 16, 399-404.	2.1	21
66	Escitalopram Efficacy in Depression. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 645-648.	1.4	21
67	Pathway-wide association study identifies five shared pathways associated with schizophrenia in three ancestral distinct populations. <i>Translational Psychiatry</i> , 2017, 7, e1037-e1037.	4.8	21
68	Interrogating the Evolutionary Paradox of Schizophrenia: A Novel Framework and Evidence Supporting Recent Negative Selection of Schizophrenia Risk Alleles. <i>Frontiers in Genetics</i> , 2019, 10, 389.	2.3	21
69	The role of depression pharmacogenetic decision support tools in shared decision making. <i>Journal of Neural Transmission</i> , 2019, 126, 87-94.	2.8	21
70	Methylenetetrahydrofolate reductase (<i>MTHFR</i>) genetic variation and major depressive disorder prognosis: A five-year prospective cohort study of primary care attendees. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 68-76.	1.7	20
71	Peripheral Transcription of NRG-ErbB Pathway Genes Are Upregulated in Treatment-Resistant Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 225.	2.6	20
72	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. <i>Translational Psychiatry</i> , 2019, 9, 205.	4.8	19

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73	Parenting Å— Brain Development interactions as predictors of adolescent depressive symptoms and well-being: Differential susceptibility or diathesis-stress?. <i>Development and Psychopathology</i> , 2020, 32, 139-150.	2.3	19
74	EPA and DHA as markers of nutraceutical treatment response in major depressive disorder. <i>European Journal of Nutrition</i> , 2020, 59, 2439-2447.	3.9	19
75	S-Adenosylmethionine (SAME) monotherapy for depression: an 8-week double-blind, randomised, controlled trial. <i>Psychopharmacology</i> , 2020, 237, 209-218.	3.1	19
76	Preliminary evidence of ethnic divergence in associations of putative genetic variants for methamphetamine dependence. <i>Psychiatry Research</i> , 2010, 178, 295-298.	3.3	18
77	Intensive residential treatment for obsessive-compulsive disorder: Outcomes and predictors of patient adherence to cognitive-behavioural therapy. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2016, 9, 82-89.	1.5	18
78	Pharmacogenetic Decision Support Tools: A New Paradigm for Late-Life Depression?. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 125-133.	1.2	18
79	Pharmacogenetic Implications for Antidepressant Pharmacotherapy in Late-Life Depression: A Systematic Review of the Literature for Response, Pharmacokinetics and Adverse Drug Reactions. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 609-629.	1.2	18
80	Hippocampal subfields and visuospatial associative memory across stages of schizophrenia-spectrum disorder. <i>Psychological Medicine</i> , 2019, 49, 2452-2462.	4.5	17
81	Alpha ϵ 5 and ϵ 3 nicotinic receptor gene variants predict nicotine dependence but not cessation: Findings from the COMMIT cohort. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 227-235.	1.7	16
82	Effects of COMT, DRD2, BDNF, and APOE Genotypic Variation on Treatment Efficacy and Cognitive Side Effects of Electroconvulsive Therapy. <i>Journal of ECT</i> , 2015, 31, 129-135.	0.6	16
83	Pharmacogenetic guidelines and decision support tools for depression treatment: application to late-life. <i>Pharmacogenomics</i> , 2018, 19, 1269-1284.	1.3	16
84	Commercial Pharmacogenetic Tests in Psychiatry: Do they Facilitate the Implementation of Pharmacogenetic Dosing Guidelines?. <i>Pharmacopsychiatry</i> , 2020, 53, 174-178.	3.3	16
85	Serotonin Transporter Genetic Variation and Antidepressant Response and Tolerability: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021, 11, 1334.	2.5	16
86	Impact of COMT Val158Met on executive functioning in the context of HIV and methamphetamine. <i>Neurobehavioral HIV Medicine</i> , 2010, 2010, 1.	2.0	15
87	An adjunctive antidepressant nutraceutical combination in treating major depression: Study protocol, and clinical considerations. <i>Advances in Integrative Medicine</i> , 2015, 2, 49-55.	0.9	15
88	Erythrocyte polyunsaturated fatty acid composition is associated with depression and FADS genotype in Caucasians. <i>Nutritional Neuroscience</i> , 2018, 21, 589-601.	3.1	15
89	Risk and resilience brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2018, 193, 284-292.	2.0	15
90	<i>CYP2D6</i> and Antipsychotic Treatment Outcomes in Children and Youth: A Systematic Review. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2021, 31, 33-45.	1.3	15

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91	Brain morphology is differentially impacted by peripheral cytokines in schizophrenia-spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 299-309.	4.1	15
92	Homelessness and Neuropsychological Impairment. <i>Journal of Nervous and Mental Disease</i> , 2010, 198, 790-794.	1.0	14
93	Characteristics of Homeless Youth Attending Two Different Youth Drop-In Centers. <i>Youth and Society</i> , 2011, 43, 28-43.	2.3	14
94	Negative Symptoms of Psychosis Correlate with Gene Expression of the Wnt/ β -Catenin Signaling Pathway in Peripheral Blood. <i>Psychiatry Journal</i> , 2013, 2013, 1-4.	1.5	14
95	Blood and brain protein levels of ubiquitin-conjugating enzyme E2K (UBE2K) are elevated in individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 113, 51-57.	3.1	14
96	Psychomotor depressive symptoms may differentially respond to venlafaxine. <i>International Clinical Psychopharmacology</i> , 2013, 28, 121-126.	1.7	13
97	The effect of a muscarinic receptor 1 gene variant on grey matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 182-187.	1.8	13
98	Schizophrenia genetics in the genome-wide era: a review of Japanese studies. <i>NPJ Schizophrenia</i> , 2017, 3, 27.	3.6	13
99	Mind the prevalence rate: overestimating the clinical utility of psychiatric diagnostic classifiers. <i>Psychological Medicine</i> , 2018, 48, 1225-1227.	4.5	13
100	Gene-drug pairings for antidepressants and antipsychotics: level of evidence and clinical application. <i>Molecular Psychiatry</i> , 2022, 27, 593-605.	7.9	13
101	Genetic variation in the tryptophan hydroxylase 2 gene moderates depressive symptom trajectories and remission over 8 weeks of escitalopram treatment. <i>International Clinical Psychopharmacology</i> , 2016, 31, 127-133.	1.7	12
102	Concordance between actual and pharmacogenetic predicted desvenlafaxine dose needed to achieve remission in major depressive disorder. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 1-6.	1.5	12
103	Cognitive reserve attenuates age-related cognitive decline in the context of putatively accelerated brain ageing in schizophrenia-spectrum disorders. <i>Psychological Medicine</i> , 2020, 50, 1475-1489.	4.5	12
104	Successful Clozapine Rechallenge After Suspected Clozapine-Associated Myocarditis. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 218-220.	1.4	12
105	Formative Assessment of ARM-U: A Modular Intervention for Decreasing Risk Behaviors Among HIV-Positive and HIV-Negative Methamphetamine-Using MSM. <i>Open AIDS Journal</i> , 2010, 4, 105-115.	0.5	12
106	Clozapine-induced myocarditis and patient outcomes after drug rechallenge following myocarditis: A systematic case review. <i>Psychiatry Research</i> , 2021, 305, 114247.	3.3	12
107	Genome-wide association analyses of symptom severity among clozapine-treated patients with schizophrenia spectrum disorders. <i>Translational Psychiatry</i> , 2022, 12, 145.	4.8	12
108	Chronic Illness Histories of Adults Entering Treatment for Co-occurring Substance Abuse and Other Mental Health Disorders. <i>American Journal on Addictions</i> , 2012, 21, 1-4.	1.4	11

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109	Downregulation of plasma SELENBP1 protein in patients with recent-onset schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 1-6.	4.8	11
110	Predictors of Weapon Carrying in Youth Attending Drop-in Centers. <i>American Journal of Health Behavior</i> , 2009, 33, 745-58.	1.4	10
111	Typologies of positive psychotic symptoms in methamphetamine dependence. <i>American Journal on Addictions</i> , 2015, 24, 94-97.	1.4	10
112	Antidepressant Pharmacogenetics. <i>American Journal of Psychiatry</i> , 2017, 174, 417-418.	7.2	10
113	Neuregulin-1 (<i>NRG1</i>) polymorphisms linked with psychosis transition are associated with enlarged lateral ventricles and white matter disruption in schizophrenia. <i>Psychological Medicine</i> , 2018, 48, 801-809.	4.5	10
114	Exploring the moderating effects of dopaminergic polymorphisms and childhood adversity on brain morphology in schizophrenia-spectrum disorders. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 61-68.	1.8	10
115	An Interleukin-1 beta (<i>IL1B</i>) haplotype linked with psychosis transition is associated with <i>IL1B</i> gene expression and brain structure. <i>Schizophrenia Research</i> , 2019, 204, 201-205.	2.0	10
116	Plasma neurofilament light chain protein is not increased in treatment-resistant schizophrenia and first-degree relatives. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 1295-1305.	2.3	10
117	Pharmacogenetic Tests in Psychiatry. <i>American Journal of Psychiatry</i> , 2018, 175, 189-189.	7.2	9
118	High impact child abuse may predict risk of elevated suicidality during antidepressant initiation. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 1191-1195.	2.3	8
119	Effects of neuregulin-1 genetic variation and depression symptom severity on longitudinal patterns of psychotic symptoms in primary care attendees. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 62-67.	1.7	8
120	The Brain-Derived Neurotrophic Factor Val66Met Polymorphism Moderates the Effects of Childhood Abuse on Severity of Depressive Symptoms in a Time-Dependent Manner. <i>Frontiers in Psychiatry</i> , 2016, 7, 151.	2.6	8
121	Interaction between hypothalamic-pituitary-adrenal axis genetic variation and maternal behavior in the prediction of amygdala connectivity in children. <i>NeuroImage</i> , 2019, 197, 493-501.	4.2	8
122	Use of antidepressants with pharmacogenetic prescribing guidelines in a 10-year depression cohort of adult primary care patients. <i>Pharmacogenetics and Genomics</i> , 2020, 30, 145-152.	1.5	8
123	Identification of high-impact gene-drug pairs for pharmacogenetic testing in Alberta, Canada. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 29-39.	1.5	8
124	“Black box” pharmacogenetic decision-support tools in psychiatry. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 113-115.	1.7	8
125	Towards pharmacogenetic-based treatment in psychiatry. <i>Journal of Neural Transmission</i> , 2019, 126, 1-3.	2.8	7
126	Adverse effect of catechol-O-methyltransferase (<i>COMT</i>) Val158Met met/met genotype in methamphetamine-related executive dysfunction. <i>Addictive Behaviors</i> , 2019, 98, 106023.	3.0	7

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127	CYP2D6 testing to guide risperidone and aripiprazole therapy. <i>Lancet Psychiatry</i> , 2019, 6, 362-364.	7.4	7
128	Breast Cancer Survivor Symptoms: A Comparison of Physicians' Consultation Records and Nurse-Led Survivorship Care Plans. <i>Clinical Journal of Oncology Nursing</i> , 2020, 24, E34-E42.	0.6	7
129	The impact of smoking status on cognition and brain morphology in schizophrenia spectrum disorders. <i>Psychological Medicine</i> , 2022, 52, 3097-3115.	4.5	7
130	Preliminary evidence of motor impairment among polysubstance 3,4-methylenedioxymethamphetamine users with intact neuropsychological functioning. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 1047-1055.	1.8	6
131	Polygenic phenotypic plasticity moderates the effects of severe childhood abuse on depressive symptom severity in adulthood: A 5-year prospective cohort study. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 75-81.	2.6	6
132	Genetic variation in cytokine genes and risk for transition to psychosis among individuals at ultra-high risk. <i>Schizophrenia Research</i> , 2018, 195, 589-590.	2.0	6
133	Assessment of Placental Cortisol Pathway Gene Expression in Term Pregnant Women with Anxiety. <i>Neuropsychobiology</i> , 2019, 77, 1-7.	1.9	6
134	Genetic variations in the ADCK1 gene predict paliperidone palmitate efficacy in Han Chinese patients with schizophrenia. <i>Journal of Neural Transmission</i> , 2019, 126, 19-25.	2.8	6
135	Impact of CYP2C19 genotype-predicted enzyme activity on hippocampal volume, anxiety, and depression. <i>Psychiatry Research</i> , 2020, 288, 112984.	3.3	6
136	Methamphetamine-Associated Psychosis: A Model for Biomarker Discovery in Schizophrenia. , 2011, , 327-343.		6
137	Effects of Persisting Emotional Impact from Child Abuse and Norepinephrine Transporter Genetic Variation on Antidepressant Efficacy in Major Depression: A Pilot Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2015, 13, 53-61.	2.0	5
138	Serotonin transporter polymorphism (<i>5HTTLPR</i>), severe childhood abuse and depressive symptom trajectories in adulthood. <i>BJPsych Open</i> , 2015, 1, 104-109.	0.7	5
139	Pharmacogenetics in Psychiatry: A Companion, Rather Than Competitor, to Protocol-Based Care. <i>JAMA Psychiatry</i> , 2018, 75, 1090.	11.0	5
140	Systematic Review and Meta-Analysis of L-Methylfolate Augmentation in Depressive Disorders. <i>Pharmacopsychiatry</i> , 2022, 55, 139-147.	3.3	5
141	N-acetyl cysteine (NAC) augmentation in the treatment of obsessive-compulsive disorder: A phase III, 20-week, double-blind, randomized, placebo-controlled trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 117, 110550.	4.8	5
142	Oestrogen Alpha-Receptor Variant and Two-Year Memory Decline in Midlife Australian Women. <i>Neuropsychobiology</i> , 2012, 66, 259-265.	1.9	4
143	Inhibition of catechol-O-methyl transferase (COMT) by tolcapone restores reductions in microtubule-associated protein 2 (MAP2) and synaptophysin (SYP) following exposure of neuronal cells to neurotropic HIV. <i>Journal of NeuroVirology</i> , 2015, 21, 535-543.	2.1	4
144	Decreased peripheral TNF alpha (TNF- α) mRNA expression in patients with treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 387-388.	2.0	4

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145	Treatment of Refractory Obsessive-Compulsive Disorder with Nutraceuticals (TRON): A 20-week, open label pilot study. <i>CNS Spectrums</i> , 2021, , 1-35.	1.2	4
146	Encountering Pharmacogenetic Test Results in the Psychiatric Clinic. <i>Canadian Journal of Psychiatry</i> , 2022, 67, 95-100.	1.9	4
147	The effects of a muscarinic receptor 1 gene variant on cortical thickness and surface area in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 280, 62-64.	1.8	3
148	Beneficial effects of natural products on female sexual dysfunction: A systematic review and meta-analysis. <i>Phytomedicine</i> , 2021, 93, 153760.	5.3	3
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