## Katherine J. Aitchison

List of Publications by Year in descending order

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178 papers 9,873 citations

56 h-index 93 g-index

202 all docs 202 docs citations

202 times ranked 11794 citing authors

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Candidate Genes Expression Profile Associated with Antidepressants Response in the GENDEP Study:<br>Differentiating between Baseline †Predictors†and Longitudinal †Targetsâ€. Neuropsychopharmacology,<br>2013, 38, 377-385. | 5.4 | 372       |
| 2  | Genome-Wide Pharmacogenetics of Antidepressant Response in the GENDEP Project. American Journal of Psychiatry, 2010, 167, 555-564.   | 7.2 | 314       |
| 3  | Depression symptom dimensions as predictors of antidepressant treatment outcome: replicable evidence for interest-activity symptoms. Psychological Medicine, 2012, 42, 967-980.  | 4.5 | 298       |
| 4  | Abnormal cortisol levels during the day and cortisol awakening response in first-episode psychosis: The role of stress and of antipsychotic treatment. Schizophrenia Research, 2010, 116, 234-242.                           | 2.0 | 253       |
| 5  | Stress and Inflammation Reduce Brain-Derived Neurotrophic Factor Expression in First-Episode Psychosis. Journal of Clinical Psychiatry, 2011, 72, 1677-1684.   | 2.2 | 245       |
| 6  | Measuring depression: comparison and integration of three scales in the GENDEP study. Psychological Medicine, 2008, 38, 289-300.   | 4.5 | 227       |
| 7  | Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. American Journal of Psychiatry, 2010, 167, 949-957.  | 7.2 | 221       |
| 8  | Common Genetic Variation and Antidepressant Efficacy in Major Depressive Disorder: A Meta-Analysis of Three Genome-Wide Pharmacogenetic Studies. American Journal of Psychiatry, 2013, 170, 207-217.                         | 7.2 | 216       |
| 9  | Functional polymorphisms in the interleukin-6 and serotonin transporter genes, and depression and fatigue induced by interferon-α and ribavirin treatment. Molecular Psychiatry, 2009, 14, 1095-1104.                        | 7.9 | 214       |
| 10 | Adverse reactions to antidepressants. British Journal of Psychiatry, 2009, 195, 202-210.   | 2.8 | 205       |
| 11 | Association between C-reactive protein (CRP) with depression symptom severity and specific depressive symptoms in major depression. Brain, Behavior, and Immunity, 2017, 62, 344-350.  | 4.1 | 202       |
| 12 | The serotonin transporter is a potential susceptibility factor for bipolar affective disorder. NeuroReport, 1996, 7, 1675-1679.  | 1.2 | 190       |
| 13 | Genetic predictors of response to antidepressants in the GENDEP project. Pharmacogenomics Journal, 2009, 9, 225-233.   | 2.0 | 188       |
| 14 | Benzodiazepines: Risks and benefits. A reconsideration. Journal of Psychopharmacology, 2013, 27, 967-971.  | 4.0 | 177       |
| 15 | An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis.<br>Biological Psychiatry, 2017, 81, 470-477.  | 1.3 | 176       |
| 16 | Serum and gene expression profile of cytokines in first-episode psychosis. Brain, Behavior, and Immunity, 2013, 31, 90-95.   | 4.1 | 174       |
| 17 | Differential efficacy of escitalopram and nortriptyline on dimensional measures of depression. British Journal of Psychiatry, 2009, 194, 252-259.  | 2.8 | 170       |
| 18 | Phospholipase A2 and Cyclooxygenase 2 Genes Influence the Risk of Interferon-α–Induced Depression by Regulating Polyunsaturated Fatty Acids Levels. Biological Psychiatry, 2010, 67, 550-557.                                | 1.3 | 160       |

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|----|---|------|-----------|
| 19 | Combining clinical variables to optimize prediction of antidepressant treatment outcomes. Journal of Psychiatric Research, 2016, 78, 94-102.  | 3.1  | 149       |
| 20 | MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. Nature Communications, 2017, 8, 15497.   | 12.8 | 144       |
| 21 | Moderation of antidepressant response by the serotonin transporter gene. British Journal of Psychiatry, 2009, 195, 30-38.   | 2.8  | 143       |
| 22 | Allelic association between a Ser-9-Gly polymorphism in the dopamine D3 receptor gene and schizophrenia. Human Genetics, 1996, 97, 714-719.   | 3.8  | 141       |
| 23 | Gender differences in antidepressant drug response. International Review of Psychiatry, 2010, 22, 485-500.  | 2.8  | 139       |
| 24 | Epigenetic Modifications in Stress Response Genes Associated With Childhood Trauma. Frontiers in Psychiatry, 2019, 10, 808.   | 2.6  | 133       |
| 25 | White matter abnormalities and illness severity in major depressive disorder. British Journal of Psychiatry, 2012, 201, 33-39.  | 2.8  | 126       |
| 26 | Weight Gain and Other Metabolic Adverse Effects Associated with Atypical Antipsychotic Treatment of Children and Adolescents: A Systematic Review and Meta-analysis. Paediatric Drugs, 2013, 15, 139-150.                   | 3.1  | 122       |
| 27 | Early and Delayed Onset of Response to Antidepressants in Individual Trajectories of Change During<br>Treatment of Major Depression. Journal of Clinical Psychiatry, 2011, 72, 1478-1484.                                   | 2.2  | 117       |
| 28 | Higher cortisol levels are associated with smaller left hippocampal volume in first-episode psychosis. Schizophrenia Research, 2010, 119, 75-78.  | 2.0  | 112       |
| 29 | Genetic Predictors of Response to Serotonergic and Noradrenergic Antidepressants in Major<br>Depressive Disorder: A Genome-Wide Analysis of Individual-Level Data and a Meta-Analysis. PLoS<br>Medicine, 2012, 9, e1001326. | 8.4  | 110       |
| 30 | Trajectories of change in depression severity during treatment with antidepressants. Psychological Medicine, 2010, 40, 1367-1377.   | 4.5  | 107       |
| 31 | Genetic Predictors of Increase in Suicidal Ideation During Antidepressant Treatment in the GENDEP Project. Neuropsychopharmacology, 2009, 34, 2517-2528.  | 5.4  | 105       |
| 32 | Abnormal cortisol awakening response predicts worse cognitive function in patients with first-episode psychosis. Psychological Medicine, 2011, 41, 463-476.   | 4.5  | 102       |
| 33 | No evidence for an association of affective disorders with high- or low-activity allele of catechol-o-methyltransferase gene. Biological Psychiatry, 1997, 42, 282-285.   | 1.3  | 101       |
| 34 | Genomewide Association Scan of Suicidal Thoughts and Behaviour in Major Depression. PLoS ONE, 2011, 6, e20690.  | 2.5  | 98        |
| 35 | Vasopressin and oxytocin secretion in response to the consumption of ecstasy in a clubbing population. Journal of Psychopharmacology, 2006, 20, 400-410.  | 4.0  | 96        |
| 36 | Review and Consensus on Pharmacogenomic Testing in Psychiatry. Pharmacopsychiatry, 2021, 54, 5-17.  | 3.3  | 96        |

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|----|---|-----|-----------|
| 37 | Melancholic, atypical and anxious depression subtypes and outcome of treatment with escitalopram and nortriptyline. Journal of Affective Disorders, 2011, 132, 112-120.   | 4.1 | 93        |
| 38 | Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. Pharmacogenomics Journal, 2012, 12, 68-77.   | 2.0 | 92        |
| 39 | Body weight as a predictor of antidepressant efficacy in the GENDEP project. Journal of Affective Disorders, 2009, 118, 147-154.  | 4.1 | 89        |
| 40 | Cost-effectiveness of clozapine. British Journal of Psychiatry, 1997, 171, 125-130.   | 2.8 | 86        |
| 41 | No Association between Parkinson's Disease and Low-Activity Alleles of CatecholO-Methyltransferase.<br>Biochemical and Biophysical Research Communications, 1996, 228, 780-784.                                   | 2.1 | 83        |
| 42 | Association study of dopamine receptor gene polymorphisms with drug-induced hallucinations in patients with idiopathic Parkinson's disease. Pharmacogenetics and Genomics, 2000, 10, 43-48.                       | 5.7 | 82        |
| 43 | Change in sexual dysfunction with aripiprazole: a switching or add-on study. Journal of Psychopharmacology, 2008, 22, 244-253.  | 4.0 | 75        |
| 44 | Genetic differences in cytochrome P450 enzymes and antidepressant treatment response. Journal of Psychopharmacology, 2014, 28, 133-141.   | 4.0 | 75        |
| 45 | Pharmacogenomics of Antidepressant and Antipsychotic Treatment: How Far Have We Got and Where Are We Going?. Frontiers in Psychiatry, 2020, 11, 94.   | 2.6 | 74        |
| 46 | Interaction Between Functional Genetic Variation of DRD2 and Cannabis Use on Risk of Psychosis. Schizophrenia Bulletin, 2015, 41, 1171-1182.  | 4.3 | 73        |
| 47 | Depressive disorder moderates the effect of the FTO gene on body mass index. Molecular Psychiatry, 2012, 17, 604-611.   | 7.9 | 72        |
| 48 | Pharmacogenetics of antidepressant response: A polygenic approach. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 75, 128-134.   | 4.8 | 71        |
| 49 | Interaction between serotonin transporter gene variants and life events predicts response to antidepressants in the GENDEP project. Pharmacogenomics Journal, 2011, 11, 138-145.                                  | 2.0 | 70        |
| 50 | Modulation of amygdala response and connectivity in depression by serotonin transporter polymorphism and diagnosis. Journal of Affective Disorders, 2013, 150, 96-103.  | 4.1 | 70        |
| 51 | <i>CYP2C19</i> genotype predicts steady state escitalopram concentration in GENDEP. Journal of Psychopharmacology, 2012, 26, 398-407.   | 4.0 | 69        |
| 52 | Tumor necrosis factor and its targets in the inflammatory cytokine pathway are identified as putative transcriptomic biomarkers for escitalopram response. European Neuropsychopharmacology, 2013, 23, 1105-1114. | 0.7 | 68        |
| 53 | Cytochrome P4502D6 genotype does not determine response to clozapine British Journal of Clinical Pharmacology, 1995, 39, 417-420.   | 2.4 | 65        |
| 54 | Homozygous osteogenesis imperfecta unlinked to collagen I genes. Human Genetics, 1988, 78, 233-236.   | 3.8 | 64        |

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|----|--|-------------|-----------|
| 55 | Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. European Neuropsychopharmacology, 2018, 28, 945-954. | 0.7         | 64        |
| 56 | Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. British Journal of Psychiatry, 2014, 205, 24-28.  | 2.8         | 62        |
| 57 | Modulatory effects of brain-derived neurotrophic factor Val66Met polymorphism on prefrontal regions in major depressive disorder. British Journal of Psychiatry, 2015, 206, 379-384.                             | 2.8         | 56        |
| 58 | The genetics of affective disorder and suicide. European Psychiatry, 2010, 25, 275-277.  | 0.2         | 55        |
| 59 | Reduced Anxiety and Depression-Like Behaviours in the Circadian Period Mutant Mouse Afterhours. PLoS ONE, 2012, 7, e38263.   | 2.5         | 54        |
| 60 | Interplay between Schizophrenia Polygenic Risk Score and Childhood Adversity in First-Presentation Psychotic Disorder: A Pilot Study. PLoS ONE, 2016, 11, e0163319.  | 2.5         | 52        |
| 61 | Association analysis between dopamine receptor genes and bipolar affective disorder. Psychiatry Research, 1999, 86, 193-201.   | 3.3         | 51        |
| 62 | Antidepressant drug-specific prediction of depression treatment outcomes from genetic and clinical variables. Scientific Reports, 2018, 8, 5530.   | 3.3         | 51        |
| 63 | Potential role of the combination of galantamine and memantine to improve cognition in schizophrenia. Schizophrenia Research, 2014, 157, 84-89.  | 2.0         | 50        |
| 64 | Routine evaluation in first episode psychosis services: feasibility and results from the MiData project. Social Psychiatry and Psychiatric Epidemiology, 2008, 43, 960-967.                                      | 3.1         | 49        |
| 65 | Interaction between the <i>FTO</i> gene, body mass index and depression: meta-analysis of 13701 individuals. British Journal of Psychiatry, 2017, 211, 70-76.  | 2.8         | 49        |
| 66 | Ethnic variations in pathways into early intervention services for psychosis. British Journal of Psychiatry, 2013, 202, 277-283.   | 2.8         | 46        |
| 67 | Pharmacogenetics of antidepressant response. Expert Review of Neurotherapeutics, 2011, 11, 101-125.  | 2.8         | 45        |
| 68 | Genome-wide association analysis of copy number variation in recurrent depressive disorder. Molecular Psychiatry, 2013, 18, 183-189.   | 7.9         | 45        |
| 69 | Apolipoprotein E: Depressive illness, depressive symptoms, and Alzheimer's disease. Biological Psychiatry, 1998, 43, 159-164.  | 1.3         | 44        |
| 70 | Variation in GNB3 predicts response and adverse reactions to antidepressants. Journal of Psychopharmacology, 2011, 25, 867-874.  | 4.0         | 44        |
| 71 | Suicidal ideation during treatment of depression with escitalopram and nortriptyline in Genome-Based Therapeutic Drugs for Depression (GENDEP): a clinical trial. BMC Medicine, 2009, 7, 60.                     | <b>5.</b> 5 | 43        |
| 72 | Changes in body weight during pharmacological treatment of depression. International Journal of Neuropsychopharmacology, 2011, 14, 367-375.  | 2.1         | 41        |

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|------------|---|-----|-----------|
| 73         | New insights into the pharmacogenomics of antidepressant response from the GENDEP and STAR*D studies: rare variant analysis and high-density imputation. Pharmacogenomics Journal, 2018, 18, 413-421.   | 2.0 | 40        |
| 74         | Case-control, haplotype relative risk and transmission disequilibrium analysis of a dopamine D2 receptor functional promoter polymorphism in schizophrenia. Schizophrenia Research, 1998, 32, 87-92.  | 2.0 | 39        |
| <b>7</b> 5 | Clozapine pharmacokinetics and pharmacodynamics studied with CYP1A2-null mice. Journal of Psychopharmacology, 2000, 14, 353-359.  | 4.0 | 39        |
| 76         | Identification of novel polymorphisms in the $5\hat{a}\in^{\mathbb{M}}$ flanking region of CYP1A2, characterization of interethnic variability, and investigation of their functional significance. Pharmacogenetics and Genomics, 2000, 10, 695-704. | 5.7 | 35        |
| 77         | Duration of untreated psychosis in adolescents: Ethnic differences and clinical profiles. Schizophrenia Research, 2013, 150, 526-532.   | 2.0 | 35        |
| 78         | Failure to respond to treatment with typical antipsychotics is not associated with CYP2D6 ultrarapid hydroxylation. British Journal of Clinical Pharmacology, 1999, 48, 388-394.  | 2.4 | 34        |
| 79         | Interrater reliability of the Antipsychotic Non-Neurological Side-Effects Rating Scale measured in patients treated with clozapine. Journal of Psychopharmacology, 2008, 22, 323-329.   | 4.0 | 34        |
| 80         | Pharmacogenetic studies of change in cortisol on ecstasy (MDMA) consumption. Journal of Psychopharmacology, 2012, 26, 419-428.  | 4.0 | 33        |
| 81         | Stressful life events, cognitive symptoms of depression and response to antidepressants in GENDEP. Journal of Affective Disorders, 2010, 127, 337-342.  | 4.1 | 32        |
| 82         | Pharmacogenetic Testing Options Relevant to Psychiatry in Canada: Options de tests pharmacogénétiques pertinents en psychiatrie au Canada. Canadian Journal of Psychiatry, 2020, 65, 521-530.   | 1.9 | 32        |
| 83         | Sexual dysfunction during treatment with serotonergic and noradrenergic antidepressants: Clinical description and the role of the <i>5-HTTLPR </i> World Journal of Biological Psychiatry, 2011, 12, 528-538.   | 2.6 | 31        |
| 84         | Dissecting the Genetic Heterogeneity of Depression Through Age at Onset. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 859-868.   | 1.7 | 31        |
| 85         | Exploring the role of drug-metabolising enzymes in antidepressant side effects. Psychopharmacology, 2015, 232, 2609-2617.   | 3.1 | 31        |
| 86         | Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.   | 2.2 | 31        |
| 87         | Convergent Animal and Human Evidence Suggests a Role of PPM1A Gene in Response to Antidepressants. Biological Psychiatry, 2011, 69, 360-365.  | 1.3 | 30        |
| 88         | Antidepressants and the resilience to early-life stress in inbred mouse strains. Pharmacogenetics and Genomics, 2011, 21, 779-789.  | 1.5 | 28        |
| 89         | How Can Drug Metabolism and Transporter Genetics Inform Psychotropic Prescribing?. Frontiers in Genetics, 2020, 11, 491895.   | 2.3 | 28        |
| 90         | THE RELEVANCE OF ETHNIC INFLUENCES ON PHARMACOGENETICS TO THE TREATMENT OF PSYCHOSIS. Drug Metabolism and Drug Interactions, 2000, 16, 15-38.   | 0.3 | 27        |

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| 91  | Differential gene expression analysis in blood of first episode psychosis patients. Schizophrenia Research, 2019, 209, 88-97.  | 2.0         | 27        |
| 92  | Investigation of blood mRNA biomarkers for suicidality in an independent sample. Translational Psychiatry, 2014, 4, e474-e474.   | 4.8         | 24        |
| 93  | Sequence2Script: A Web-Based Tool for Translation of Pharmacogenetic Data Into Evidence-Based Prescribing Recommendations. Frontiers in Pharmacology, 2021, 12, 636650.  | 3.5         | 22        |
| 94  | Potential therapeutic benefits of cannabinoid products in adult psychiatric disorders: A systematic review and meta-analysis of randomised controlled trials. Journal of Psychiatric Research, 2021, 140, 267-281. | 3.1         | 22        |
| 95  | The genetics of depression and related traits. Current Psychiatry Reports, 2005, 7, 117-124.   | 4.5         | 21        |
| 96  | A UK consensus on the administration of aripiprazole for the treatment of mania. Journal of Psychopharmacology, 2009, 23, 231-240.   | 4.0         | 21        |
| 97  | Association of tardive dyskinesia with variation in <i>CYP2D6</i> : Is there a role for active metabolites?. Journal of Psychopharmacology, 2014, 28, 665-670.   | 4.0         | 21        |
| 98  | Familiality and SNP heritability of age at onset and episodicity in major depressive disorder. Psychological Medicine, 2015, 45, 2215-2225.  | 4.5         | 21        |
| 99  | Phenotypic Association Analyses With Copy Number Variation in Recurrent Depressive Disorder.<br>Biological Psychiatry, 2016, 79, 329-336.  | 1.3         | 21        |
| 100 | Copy number variants and therapeutic response to antidepressant medication in major depressive disorder. Pharmacogenomics Journal, 2014, 14, 395-399.  | 2.0         | 20        |
| 101 | A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. Molecular Psychiatry, 2020, 25, 1312-1322.                  | 7.9         | 20        |
| 102 | CYP2D6 polymorphisms in Alzheimer's disease, with and without extrapyramidal signs, showing no apolipoprotein E ε4 effect modification. Biological Psychiatry, 1999, 45, 426-429.                                  | 1.3         | 19        |
| 103 | Transcriptomics and the mechanisms of antidepressant efficacy. European Neuropsychopharmacology, 2016, 26, 105-112.  | 0.7         | 19        |
| 104 | Genes associated with anhedonia: a new analysis in a large clinical trial (GENDEP). Translational Psychiatry, 2018, 8, 150.  | 4.8         | 19        |
| 105 | Extracting a needle from a haystack: reanalysis of whole genome data reveals a readily translatable finding. Psychological Medicine, 2009, 39, 1231-1235.  | <b>4.</b> 5 | 18        |
| 106 | History of suicide attempts among patients with depression in the GENDEP project. Journal of Affective Disorders, 2010, 123, 131-137.  | 4.1         | 18        |
| 107 | Housekeeping gene expression is affected by antidepressant treatment in a mouse fibroblast cell line.<br>Journal of Psychopharmacology, 2010, 24, 1253-1259.   | 4.0         | 18        |
| 108 | Genetic predictors of antidepressant side effects: A grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. Journal of Psychopharmacology, 2014, 28, 142-150.        | 4.0         | 18        |

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|-----|---|-------------|-----------|
| 109 | Genetic disposition to inflammation and response to antidepressants in major depressive disorder. Journal of Psychiatric Research, 2018, 105, 17-22.  | 3.1         | 18        |
| 110 | Ecstasy (MDMA)-induced hyponatraemia is associated with genetic variants in <i>CYP2D6</i> and <i>COMT</i> . Journal of Psychopharmacology, 2012, 26, 408-418.   | 4.0         | 17        |
| 111 | Implications of Cannabis Legalization on Youth and Young Adults. Canadian Journal of Psychiatry, 2018, 63, 65-71.   | 1.9         | 17        |
| 112 | Genomeâ€wide association analysis accounting for environmental factors through propensityâ€score matching: Application to stressful live events in major depressive disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 521-529. | 1.7         | 16        |
| 113 | Psychiatry and the †new genetics': hunting for genes for behaviour and drug response. British Journal of Psychiatry, 2005, 186, 91-92.  | 2.8         | 15        |
| 114 | Duration of Untreated Psychosis, Referral Route, and Age of Onset in an Early Intervention in Psychosis Service and a Local CAMHS. Child and Adolescent Mental Health, 2008, 13, 130-133.   | <b>3.</b> 5 | 15        |
| 115 | Regional distribution of clomipramine and desmethylclomipramine in rat brain and peripheral organs on chronic clomipramine administration. Journal of Psychopharmacology, 2010, 24, 1261-1268.  | 4.0         | 15        |
| 116 | <i>CYP2D6</i> and Antipsychotic Treatment Outcomes in Children and Youth: A Systematic Review. Journal of Child and Adolescent Psychopharmacology, 2021, 31, 33-45.   | 1.3         | 15        |
| 117 | Methodology for clinical genotyping of CYP2D6 and CYP2C19. Translational Psychiatry, 2021, 11, 596.   | 4.8         | 15        |
| 118 | Investigation of the <i>COMT</i> Vall58Met variant association with age of onset of psychosis, adjusting for cannabis use. Brain and Behavior, 2017, 7, e00850.   | 2.2         | 14        |
| 119 | The pharmaco-economics of atypical antipsychotics. International Journal of Psychiatry in Clinical Practice, 1999, 3, 237-248.  | 2.4         | 12        |
| 120 | Association of KIBRA rs17070145 polymorphism with episodic memory in the early stages of a human neurodevelopmental disorder. Psychiatry Research, 2014, 220, 37-43.  | 3.3         | 12        |
| 121 | Allelic association between a Ser-9-Gly polymorphism in the dopamine D3 receptor gene and schizophrenia. Human Genetics, 1996, 97, 714-719.   | 3.8         | 12        |
| 122 | An RFLP close to the human collagen I gene COL1AI. Nucleic Acids Research, 1987, 15, 4699-4699.   | 14.5        | 11        |
| 123 | Effects of antidepressant drug exposure on gene expression in the developing cerebral cortex. Synapse, 2014, 68, 209-220.   | 1.2         | 10        |
| 124 | Effect of antidepressant switching between nortriptyline and escitalopram after a failed first antidepressant treatment among patients with major depressive disorder. British Journal of Psychiatry, 2019, 215, 494-501.   | 2.8         | 10        |
| 125 | Can genetics inform the management of cognitive deficits in schizophrenia?. Journal of Psychopharmacology, 2012, 26, 334-348.   | 4.0         | 9         |
| 126 | Mobile App–Based Self-Report Questionnaires for the Assessment and Monitoring of Bipolar Disorder: Systematic Review. JMIR Formative Research, 2021, 5, e13770.   | 1.4         | 9         |

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|-----|---|-----|-----------|
| 127 | Identification of high-impact gene–drug pairs for pharmacogenetic testing in Alberta, Canada. Pharmacogenetics and Genomics, 2021, 31, 29-39.   | 1.5 | 8         |
| 128 | No association between genetic markers in BDNF gene and lithium prophylaxis in a Greek sample. International Journal of Psychiatry in Clinical Practice, 2010, 14, 154-157.   | 2.4 | 7         |
| 129 | Trajectories of Suicidal Ideation During 12 Weeks of Escitalopram or Nortriptyline Antidepressant Treatment Among 811 Patients With Major Depressive Disorder. Journal of Clinical Psychiatry, 2019, 80,  | 2.2 | 7         |
| 130 | Are There Therapeutic Benefits of Cannabinoid Products in Adult Mental Illness?. Canadian Journal of Psychiatry, 2021, 66, 185-194.   | 1.9 | 7         |
| 131 | Pharmacogenetics in the postgenomic era , 2003, , 335-361.  |     | 7         |
| 132 | Changes in biomarkers of bone turnover in an aripiprazole add-on or switching study. Schizophrenia Research, 2016, 170, 245-251.  | 2.0 | 6         |
| 133 | Decreased Medial Prefrontal Cortex Glutamate Levels in Perimenopausal Women. Frontiers in Psychiatry, 2021, 12, 763562.   | 2.6 | 6         |
| 134 | Comment on Hyperprolactinaemia and antipsychotic therapy in schizophrenia. Current Medical Research and Opinion, 2004, 20, 1649-1649.   | 1.9 | 5         |
| 135 | Costs and outcomes associated with an aripiprazole add-on or switching open-label study in psychosis. Journal of Psychopharmacology, 2011, 25, 675-684.   | 4.0 | 5         |
| 136 | Ecstasy, legal highs and designer drug use: A Canadian perspective. Drug Science, Policy and Law, 2013, 1, 205032451350919.   | 1.3 | 5         |
| 137 | Associations between the <b><i>LEP</i></b> -2548G/A Promoter and Baseline Weight and between <b><i>LEPR</i></b> Gln223Arg and Lys656Asn Variants and Change in BMI <b><i>z</i></b> Scores in Arab Children and Adolescents Treated with Risperidone. Molecular Neuropsychiatry, 2018, 4, 111-117. | 2.9 | 5         |
| 138 | Trend level gene-gender interaction effect for the BDNF rs6265 variant on age of onset of psychosis. Psychiatry Research, 2019, 280, 112500.  | 3.3 | 5         |
| 139 | Reply to â€~MDMA can increase cortical levels by 800% in dance clubbers' Parrott et al Journal of Psychopharmacology, 2013, 27, 115-116.  | 4.0 | 4         |
| 140 | Genomics for clinical utility: the future is near. Genome Medicine, 2014, 6, 3.   | 8.2 | 4         |
| 141 | Contribution of genes in the GABAergic pathway to bipolar disorder and its executive function deficit in the Chinese Han population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 50-67.  | 1.7 | 4         |
| 142 | Clinical relevance of discoveries in psychopharmacogenetics1. Advances in Psychiatric Treatment, 2004, 10, 455-465.   | 0.5 | 3         |
| 143 | Pharmacogenetics: antidepressant drug response. Psychiatry (Abingdon, England), 2005, 4, 30-34.   | 0.2 | 3         |
| 144 | Neurological Structure Variations in Individuals with Autism Spectrum Disorder: a Review. Journal of Microbiology and Biotechnology, 2014, 24, 268-275.   | 2.1 | 3         |

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|-----|--|-----------|-----------------|
| 145 | The effect of age on DNA concentration from whole saliva: Implications for the standard isolation method. American Journal of Human Biology, 2014, 26, 859-862.  | 1.6       | 3               |
| 146 | Prediction and Understanding of Resilience in Albertan Families: Longitudinal Study of Disaster Responses (PURLS) – Protocol. Frontiers in Psychiatry, 2019, 10, 729.  | 2.6       | 3               |
| 147 | Pharmacogenetics of antidepressant response. , 2009, , 299-314.  |           | 3               |
| 148 | Dimensions of temperament and character as predictors of antidepressant discontinuation, response and adverse reactions during treatment with nortriptyline and escitalopram. Psychological Medicine, 2021, , 1-9.                       | 4.5       | 3               |
| 149 | Early intervention in psychosis: from Government prescription to clinical practice. Psychiatric Bulletin, 2003, 27, 243-244.   | 0.3       | 2               |
| 150 | Pharmacogenomics and Psychopharmacology. , 2020, , 151-202.  |           | 2               |
| 151 | Validation of Single Nucleotide Variant Assays for Human Leukocyte Antigen Haplotypes HLA-B*15:02 and HLA-A*31:01 Across Diverse Ancestral Backgrounds. Frontiers in Pharmacology, 2021, 12, 713178.                                     | 3.5       | 2               |
| 152 | Comments on "Prolactin Levels and Erectile Function in Patients Treated With Risperidone" (J Clin) Tj ETQq0 0 0  | rgBT_/Ove | erlock 10 Tf 50 |
| 153 | 0508 PATHWAYS TO CARE FOR TREATMENT OF YOUNG ADULTS WITH A PSYCHOTIC ILLNESS IN SOUTH LONDON. Schizophrenia Research, 2006, 86, S126.  | 2.0       | 1               |
| 154 | 0515 ARIPIPRAZOLE SWITCHING STRATEGIES IN COMMUNITY PATIENTS WITH PSYCHOSIS. Schizophrenia Research, 2006, 86, S134.   | 2.0       | 1               |
| 155 | Letter to the Editor: Further evidence is required to confirm association between CACNA1C gene variants and bipolar affective disorder. Psychological Medicine, 2010, 40, 702-704.   | 4.5       | 1               |
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