# Cristina Lorenzi

List of Publications by Year
in descending order

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|---|---|---|---|
| 94 papers | 4,575 citations | 71102 41 h-index | 106344 65 g-index |
| 95 all docs | 95 docs citations | 95 times ranked | 3707 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Influence of CLOCK gene polymorphism on circadian mood fluctuation and illness recurrence in bipolar depression. American Journal of Medical Genetics Part A, 2003, 123B, 23-26. | 2.4 | 272 |
| 2 | Genetic dissection of psychopathological symptoms: Insomnia in mood disorders and CLOCK gene polymorphism. American Journal of Medical Genetics Part A, 2003, 121B, 35-38. | 2.4 | 228 |
| 3 | A glycogen synthase kinase 3-Î² promoter gene single nucleotide polymorphism is associated with age at onset and response to total sleep deprivation in bipolar depression. Neuroscience Letters, 2004, 368, 123-126. | 2.1 | 189 |
| 4 | Long-term response to lithium salts in bipolar illness is influenced by the glycogen synthase kinase 3-Î² â^'50 T/C SNP. Neuroscience Letters, 2005, 376, 51-55. | 2.1 | 184 |
| 5 | Actimetric evidence that CLOCK 3111 T/C SNP influences sleep and activity patterns in patients affected by bipolar depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 631-635. | 1.7 | 179 |
| 6 | A single nucleotide polymorphism in glycogen synthase kinase 3-Î² promoter gene influences onset of illness in patients affected by bipolar disorder. Neuroscience Letters, 2004, 355, 37-40. | 2.1 | 156 |
| 7 | Lithium and GSK3-Î² Promoter Gene Variants Influence White Matter Microstructure in Bipolar Disorder. Neuropsychopharmacology, 2013, 38, 313-327. | 5.4 | 149 |
| 8 | The C(â€“1019)G polymorphism of the 5-HT1A gene promoter and antidepressant response in mood disorders: preliminary findings. International Journal of Neuropsychopharmacology, 2004, 7, 453-460. | 2.1 | 119 |
| 9 | Tryptophan hydroxylase gene associated with paroxetine antidepressant activity. European Neuropsychopharmacology, 2001, 11, 375-380. | 0.7 | 103 |
| 10 | New Antipsychotics and Schizophrenia: A Review on Efficacy and Side Effects. Current Medicinal Chemistry, 2004, 11, 343-358. | 2.4 | 102 |
| 11 | Neural and Genetic Correlates of Antidepressant Response to Sleep Deprivation. Archives of General Psychiatry, 2007, 64, 179. | 12.3 | 97 |
| 12 | Analysis of COMT gene (Val 158 Met polymorphism) in the clinical response to SSRIs in depressive patients of European origin. Journal of Affective Disorders, 2006, 90, 251-256. | 4.1 | 93 |
| 13 | Influence of monoamine oxidase A and serotonin receptor 2A polymorphisms in SSRI antidepressant activity. International Journal of Neuropsychopharmacology, 2002, 5, 27-35. | 2.1 | 91 |
| 14 | SSRIs antidepressant activity is influenced by GÎ²3 variants. European Neuropsychopharmacology, 2003, 13, 117-122. | 0.7 | 88 |
| 15 | Antidepressant effects of light therapy combined with sleep deprivation are influenced by a functional polymorphism within the promoter of the serotonin transporter gene. Biological Psychiatry, 2003, 54, 687-692. | 1.3 | 83 |
| 16 | Tryptophan hydroxylase gene and response to lithium prophylaxis in mood disorders11This work was partially supported by the BIOMED 2 grant BMH4-CT97-2307.. Journal of Psychiatric Research, 1999, 33, 371-377. | 3.1 | 82 |
| 17 | Geneâ€“environment interaction in psychiatric disorders as indicated by season of birth variations in tryptophan hydroxylase (TPH), serotonin transporter (5-HTTLPR) and dopamine receptor (DRD4) gene polymorphisms. Psychiatry Research, 2003, 119, 99-111. | 3.3 | 76 |
| 18 | Temperament and Character in Mood Disorders: Influence of DRD4, SERTPR, TPH and MAO-A Polymorphisms. Neuropsychobiology, 2006, 53, 9-16. | 1.9 | 75 |

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|---|---|---|---|
| 19 | Dopamine receptor D2 and D4 genes, GABAA alpha-1 subunit gene and response to lithium prophylaxis in mood disorders. Psychiatry Research, 1999, 87, 7-19. | 3.3 | 66 |
| 20 | Serotonin receptor 2A, 2C, 1A genes and response to lithium prophylaxis in mood disorders. Journal of Psychiatric Research, 2000, 34, 89-98. | 3.1 | 66 |
| 21 | Acute antidepressant response to sleep deprivation combined with light therapy is influenced by the catechol-O-methyltransferase Val(108/158)Met polymorphism. Journal of Affective Disorders, 2010, 121, 68-72. | 4.1 | 62 |
| 22 | DRD4 exon 3 variants associated with delusional symptomatology in major psychoses: A study on 2,011 affected subjects. American Journal of Medical Genetics Part A, 2001, 105, 283-290. | 2.4 | 60 |
| 23 | Clock genes associate with white matter integrity in depressed bipolar patients. Chronobiology International, 2017, 34, 212-224. | 2.0 | 59 |
| 24 | Familyâ€based association study of 5â€HTTLPR, TPH, MAOâ€A, and DRD4 polymorphisms in mood disorders. American Journal of Medical Genetics Part A, 2002, 114, 361-369. | 2.4 | 57 |
| 25 | Factors affecting cognitive remediation response in schizophrenia: The role of COMT gene and antipsychotic treatment. Psychiatry Research, 2014, 217, 9-14. | 3.3 | 57 |
| 26 | How do genes exert their role? Period 3 gene variants and possible influences on mood disorder phenotypes. European Neuropsychopharmacology, 2007, 17, 587-594. | 0.7 | 55 |
| 27 | A Homer 1 gene variant influences brain structure and function, lithium effects on white matter, and antidepressant response in bipolar disorder: A multimodal genetic imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 88-95. | 4.8 | 55 |
| 28 | No association between dopamine D2 and D4 receptor gene variants and antidepressant activity of two selective serotonin reuptake inhibitors. Psychiatry Research, 2001, 104, 195-203. | 3.3 | 54 |
| 29 | Cognitive dysfunction and glutamate reuptake: Effect of EAAT2 polymorphism in schizophrenia. Neuroscience Letters, 2012, 522, 151-155. | 2.1 | 53 |
| 30 | Pharmacogenetics of lithium prophylaxis in mood disorders: Analysis of COMT, MAOâ€A, and GÎ²3 variants. American Journal of Medical Genetics Part A, 2002, 114, 370-379. | 2.4 | 50 |
| 31 | Tryptophan hydroxylase gene and major psychoses. Psychiatry Research, 2001, 103, 79-86. | 3.3 | 48 |
| 32 | Serotonin transporter gene-linked polymorphic region: possible pharmacogenetic implications of rare variants. Psychiatric Genetics, 2006, 16, 153-158. | 1.1 | 48 |
| 33 | Association between catechol-O-methyltransferase Val(108/158)Met polymorphism and psychotic features of bipolar disorder. Journal of Affective Disorders, 2010, 125, 341-344. | 4.1 | 48 |
| 34 | Association study of MAOâ€A, COMT, 5â€HT2A, DRD2, and DRD4 polymorphisms with illness time course in mood disorders. American Journal of Medical Genetics Part A, 2002, 114, 380-390. | 2.4 | 47 |
| 35 | Role of COMT, 5-HT1A, and SERT genetic polymorphisms on antidepressant response to transcranial magnetic stimulation. Depression and Anxiety, 2011, 28, 568-573. | 4.1 | 47 |
| 36 | Role of serotonergic gene polymorphisms on response to transcranial magnetic stimulation in depression. European Neuropsychopharmacology, 2007, 17, 651-657. | 0.7 | 46 |

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|---|---|---|---|
| 37 | Dopamine receptor D3 gene and response to lithium prophylaxis in mood disorders. International Journal of Neuropsychopharmacology, 1998, 1, 125-129. | 2.1 | 45 |
| 38 | Tardive dyskinesia and DRD2, DRD3, DRD4, 5-HT2A variants in schizophrenia: an association study with repeated assessment. International Journal of Neuropsychopharmacology, 2004, 7, 489-493. | 2.1 | 45 |
| 39 | Serotonin transporter gene influences the time course of improvement of â€œcoreâ€•depressive and somatic anxiety symptoms during treatment with SSRIs for recurrent mood disorders. Psychiatry Research, 2007, 149, 185-193. | 3.3 | 45 |
| 40 | Geneâ€“gene interaction of glycogen synthase kinase 3-Î² and serotonin transporter on human antidepressant response to sleep deprivation. Journal of Affective Disorders, 2012, 136, 514-519. | 4.1 | 45 |
| 41 | Genetic features of antidepressant induced mania and hypo-mania in bipolar disorder. Psychopharmacology, 2004, 174, 504-11. | 3.1 | 42 |
| 42 | Association between GSK-3Î² -50T/C polymorphism and personality and psychotic symptoms in mood disorders. Psychiatry Research, 2008, 158, 132-140. | 3.3 | 41 |
| 43 | Influence of 5-HTTLPR and TPH variants on illness time course in mood disorders. Journal of Psychiatric Research, 2001, 35, 217-223. | 3.1 | 40 |
| 44 | COMT Val158Met and 5-HT1A-R -1019 C/G polymorphisms: effects on the negative symptom response to clozapine. Pharmacogenomics, 2015, 16, 35-44. | 1.3 | 37 |
| 45 | A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. Journal of Molecular Neuroscience, 2018, 65, 536-545. | 2.3 | 37 |
| 46 | White Matter Microstructure in Bipolar Disorder Is Influenced by the Interaction between a Glutamate Transporter EAAT1 Gene Variant and Early Stress. Molecular Neurobiology, 2019, 56, 702-710. | 4.0 | 37 |
| 47 | Recurrence of bipolar mania is associated with catechol-O-methyltransferase Val(108/158)Met polymorphism. Journal of Affective Disorders, 2011, 132, 293-296. | 4.1 | 36 |
| 48 | Lithium and GSK-3Î² promoter gene variants influence cortical gray matter volumes in bipolar disorder. Psychopharmacology, 2015, 232, 1325-1336. | 3.1 | 36 |
| 49 | Lithium Overcomes the Influence of 5-HTTLPR Gene Polymorphism on Antidepressant Response to Sleep Deprivation. Journal of Clinical Psychopharmacology, 2008, 28, 249-251. | 1.4 | 35 |
| 50 | The serotonin transporter genotype modulates the relationship between early stress and adult suicidality in bipolar disorder. Bipolar Disorders, 2014, 16, 857-866. | 1.9 | 35 |
| 51 | A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. Psychiatry Research - Neuroimaging, 2017, 270, 1-7. | 1.8 | 31 |
| 52 | Catechol-O-methyltransferase gene variants in mood disorders in the Italian population. Psychiatric Genetics, 2006, 16, 181-182. | 1.1 | 29 |
| 53 | Dopamine receptor D4 is not associated with antidepressant activity of sleep deprivation. Psychiatry Research, 1999, 89, 107-114. | 3.3 | 28 |
| 54 | Multicentre Italian family-based association study on tyrosine hydroxylase, catechol-O-methyl transferase and Wolfram syndrome 1 polymorphisms in mood disorders. Psychiatric Genetics, 2003, 13, 121-126. | 1.1 | 26 |

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|---|---|---|---|
| 55 | 5-HT1A polymorphism and self-transcendence in mood disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 137B, 33-35. | 1.7 | 26 |
| 56 | Influence of an Interaction between Lithium Salts and a Functional Polymorphism in SLC1A2 on the History of Illness in Bipolar Disorder. Molecular Diagnosis and Therapy, 2012, 16, 303-309. | 3.8 | 26 |
| 57 | Sleep homeostatic pressure and PER3 VNTR gene polymorphism influence antidepressant response to sleep deprivation in bipolar depression. Journal of Affective Disorders, 2016, 192, 64-69. | 4.1 | 26 |
| 58 | Association of the C(â^'1019)G 5-HT1A promoter polymorphism with exposure to stressors preceding hospitalization for bipolar depression. Journal of Affective Disorders, 2011, 132, 297-300. | 4.1 | 25 |
| 59 | Exploring effects of EAAT polymorphisms on cognitive functions in schizophrenia. Pharmacogenomics, 2014, 15, 925-932. | 1.3 | 25 |
| 60 | Higher baseline interleukin-1Î² and TNF-Î± hamper antidepressant response in major depressive disorder. European Neuropsychopharmacology, 2021, 42, 35-44. | 0.7 | 25 |
| 61 | Dopamine receptor D2 and D3 gene variants are not associated with the antidepressant effect of total sleep deprivation in bipolar depression. Psychiatry Research, 2003, 118, 241-247. | 3.3 | 23 |
| 62 | Effect of 5-HT1A-receptor functional polymorphism on Theory of Mind performances in schizophrenia. Psychiatry Research, 2011, 188, 187-190. | 3.3 | 23 |
| 63 | COMT and 5-HT1A-receptor genotypes potentially affect executive functions improvement after cognitive remediation in schizophrenia. Health Psychology and Behavioral Medicine, 2014, 2, 509-516. | 1.8 | 19 |
| 64 | Genetic bases of comorbidity between mood disorders and migraine: possible role of serotonin transporter gene. Neurological Sciences, 2010, 31, 387-391. | 1.9 | 18 |
| 65 | Effect of early stress on hippocampal gray matter is influenced by a functional polymorphism in EAAT2 in bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 146-152. | 4.8 | 18 |
| 66 | Further evidence of MAO-A gene variants associated with bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 37-40. | 1.7 | 17 |
| 67 | The effect of childhood trauma on serum BDNF in bipolar depression is modulated by the serotonin promoter genotype. Neuroscience Letters, 2017, 656, 177-181. | 2.1 | 17 |
| 68 | Two new rare variants in the circadian â€œclockâ€•gene may influence sleep pattern. Genetics in Medicine, 2005, 7, 455-457. | 2.4 | 16 |
| 69 | Catechol-O-methyltransferase (COMT) genotype biases neural correlates of empathy and perceived personal distress in schizophrenia. Comprehensive Psychiatry, 2013, 54, 181-186. | 3.1 | 16 |
| 70 | Proinflammatory Cytokines Predict Brain Metabolite Concentrations in the Anterior Cingulate Cortex of Patients With Bipolar Disorder. Frontiers in Psychiatry, 2020, 11, 590095. | 2.6 | 16 |
| 71 | Interaction between the Tryptophan Hydroxylase Gene and the Serotonin Transporter Gene in Schizophrenia but Not in Bipolar or Unipolar Affective Disorders. Neuropsychobiology, 2005, 51, 3-9. | 1.9 | 15 |
| 72 | CLOCK gene variants associated with the discrepancy between subjective and objective severity in bipolar depression. Journal of Affective Disorders, 2017, 210, 14-18. | 4.1 | 15 |

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|---|---|---|---|
| 73 | Circulating inflammatory markers impact cognitive functions in bipolar depression. Journal of Psychiatric Research, 2021, 140, 110-116. | 3.1 | 15 |
| 74 | No association between serotonin-2A receptor gene polymorphism and psychotic symptomatology of mood disorders. Psychiatry Research, 1999, 86, 203-209. | 3.3 | 14 |
| 75 | Serotonin transporter and saitohin genes in risk of Alzheimerâ€™s disease and frontotemporal lobar dementia: preliminary findings. Neurological Sciences, 2010, 31, 741-749. | 1.9 | 14 |
| 76 | Sterol Regulatory Element Binding Transcription Factor-1 Gene Variation and Medication Load Influence White Matter Structure in Schizophrenia. Neuropsychobiology, 2015, 71, 112-119. | 1.9 | 14 |
| 77 | Genetic dissection of drug effects in clinical practice: CLOCK gene and clozapine-induced diurnal sleepiness. Neuroscience Letters, 2004, 367, 152-155. | 2.1 | 13 |
| 78 | Cortico-limbic functional connectivity mediates the effect of early life stress on suicidality in bipolar depressed 5-HTTLPR*s carriers. Journal of Affective Disorders, 2020, 263, 420-427. | 4.1 | 13 |
| 79 | COMT and STH polymorphisms interaction on cognition in schizophrenia. Neurological Sciences, 2015, 36, 215-220. | 1.9 | 12 |
| 80 | Neurobiology of cognitive remediation in schizophrenia: Effects of EAAT2 polymorphism. Schizophrenia Research, 2018, 202, 106-110. | 2.0 | 12 |
| 81 | No interaction between serotonin transporter gene and dopamine receptorD4 gene in symptomatology of major psychoses. , 1999, 88, 481-485. | | 11 |
| 82 | Social adjustment could be associated with the serotonin transporter gene in remitted patients with mood disorders and healthy subjects. Psychiatry Research, 2005, 134, 191-194. | 3.3 | 11 |
| 83 | ADDing a piece to the puzzle of cognition in schizophrenia. European Journal of Medical Genetics, 2016, 59, 26-31. | 1.3 | 11 |
| 84 | Sexually divergent effect of COMT Val/met genotype on subcortical volumes in schizophrenia. Brain Imaging and Behavior, 2018, 12, 829-836. | 2.1 | 10 |
| 85 | Schizophrenia: genetics, prevention and rehabilitation. Acta Neuropsychiatrica, 2009, 21, 109-120. | 2.1 | 9 |
| 86 | Saitohin polymorphism and executive dysfunction in schizophrenia. Neurological Sciences, 2012, 33, 1051-1056. | 1.9 | 8 |
| 87 | Searching Susceptibility Loci for Bipolar Disorder: A Sib Pair Study on Chromosome 12. Neuropsychobiology, 2010, 61, 10-18. | 1.9 | 6 |
| 88 | DRD4 exon 3 variants are not associated with symptomatology of major psychoses in a German population. Neuroscience Letters, 2004, 368, 269-273. | 2.1 | 5 |
| 89 | Lack of genetic association between the phospholipase A2 gene and bipolar mood disorder in a European multicentre caseâ€“control study. Psychiatric Genetics, 2006, 16, 169-171. | 1.1 | 5 |
| 90 | Title is missing!. Psychiatric Genetics, 2003, 13, 121-126. | 1.1 | 4 |

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|---|---|---|---|
| 91 | Adiponectin predicts poor response to antidepressant drugs in major depressive disorder. Human Psychopharmacology, 2021, 36, e2793. | 1.5 | 3 |
| 92 | Effective Antidepressant Chronotherapeutics (Sleep Deprivation and Light Therapy) Normalize the IL-1Î²:IL-1ra Ratio in Bipolar Depression. Frontiers in Physiology, 2021, 12, 740686. | 2.8 | 3 |
| 93 | The Use of DNA Microarray in the Pharmacogenetics of Antidepressants: Guidelines for a Targeted Approach. Current Genomics, 2004, 5, 499-508. | 1.6 | 2 |
| 94 | Research Highlights: Highlights from the latest articles on the pharmacogenomics of neuropsychiatric disorders. Pharmacogenomics, 2014, 15, 735-738. | 1.3 | 0 |