

Consuelo Walss-Bass

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,438
citations

201385

27
h-index

223531

46
g-index

65
all docs

65
docs citations

65
times ranked

4138
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Childhood maltreatment and inflammatory markers: a systematic review. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 180-192. | 2.2 | 329 |
| 2 | Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. <i>Translational Psychiatry</i> , 2017, 7, 1283. | 2.4 | 119 |
| 3 | Neuronal Correlates of Brain-derived Neurotrophic Factor Val66Met Polymorphism and Morphometric Abnormalities in Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 1904-1913. | 2.8 | 109 |
| 4 | Revisiting inflammation in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 177, 12-19. | 1.3 | 105 |
| 5 | A Novel Missense Mutation in the Transmembrane Domain of Neuregulin 1 is Associated with Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 548-553. | 0.7 | 101 |
| 6 | Differential correlations between inflammatory cytokines and psychopathology in veterans with schizophrenia: Potential role for IL-17 pathway. <i>Schizophrenia Research</i> , 2013, 151, 29-35. | 1.1 | 95 |
| 7 | Reduced hippocampus volume and memory performance in bipolar disorder patients carrying the BDNF val66met met allele. <i>Journal of Affective Disorders</i> , 2016, 198, 198-205. | 2.0 | 80 |
| 8 | Cannabinoid receptor 1 gene (CNR1) and susceptibility to a quantitative phenotype for hebephrenic schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 279-284. | 1.1 | 76 |
| 9 | The β 2 isotypes of tubulin in neuronal differentiation. <i>Cytoskeleton</i> , 2010, 67, 431-441. | 1.0 | 70 |
| 10 | Preparation of a monoclonal antibody specific for the class I isotype of β 2-tubulin: The β 2 isotypes of tubulin differ in their cellular distributions within human tissues. , 1998, 39, 273-285. | | 66 |
| 11 | Clozapine-Induced Mitochondria Alterations and Inflammation in Brain and Insulin-Responsive Cells. <i>PLoS ONE</i> , 2013, 8, e59012. | 1.1 | 65 |
| 12 | The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 474-488. | 2.9 | 55 |
| 13 | In vivo and in vitro genetic evidence of involvement of neuregulin 1 in immune system dysregulation. <i>Journal of Molecular Medicine</i> , 2010, 88, 1133-1141. | 1.7 | 52 |
| 14 | Differential Neuregulin 1 Cleavage in the Prefrontal Cortex and Hippocampus in Schizophrenia and Bipolar Disorder: Preliminary Findings. <i>PLoS ONE</i> , 2012, 7, e36431. | 1.1 | 51 |
| 15 | Differential correlations between plasma oxytocin and social cognitive capacity and bias in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 387-392. | 1.1 | 48 |
| 16 | Metabolomic profiling of schizophrenia patients at risk for metabolic syndrome. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1139-1148. | 1.0 | 46 |
| 17 | Interaction between BDNF rs6265 Met allele and low family cohesion is associated with smaller left hippocampal volume in pediatric bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 189, 94-97. | 2.0 | 45 |
| 18 | Presence of the β II isotype of tubulin in the nuclei of cultured mesangial cells from rat kidney. <i>Cytoskeleton</i> , 1999, 42, 274-284. | 4.4 | 42 |

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|----|---|-----|-----------|
| 19 | Clozapine causes oxidation of proteins involved in energy metabolism: a possible mechanism for antipsychotic-induced metabolic alterations. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1097. | 1.0 | 42 |
| 20 | Second generation antipsychotic-induced mitochondrial alterations: Implications for increased risk of metabolic syndrome in patients with schizophrenia. <i>European Neuropsychopharmacology</i> , 2018, 28, 369-380. | 0.3 | 41 |
| 21 | The prevalence, risk factors and clinical correlates of obesity in Chinese patients with schizophrenia. <i>Psychiatry Research</i> , 2017, 251, 131-136. | 1.7 | 40 |
| 22 | Association analyses of the neuregulin 1 gene with schizophrenia and manic psychosis in a Hispanic population. <i>Acta Psychiatrica Scandinavica</i> , 2006, 113, 314-321. | 2.2 | 38 |
| 23 | Evidence of genetic overlap of schizophrenia and bipolar disorder: Linkage disequilibrium analysis of chromosome 18 in the Costa Rican population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 139B, 54-60. | 1.1 | 37 |
| 24 | Methionine sulfoxide reductase: A novel schizophrenia candidate gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 219-225. | 1.1 | 36 |
| 25 | Clozapine Treatment Causes Oxidation of Proteins Involved in Energy Metabolism in Lymphoblastoid Cells: A Possible Mechanism for Antipsychotic- Induced Metabolic Alterations. <i>Journal of Psychiatric Practice</i> , 2010, 16, 325-333. | 0.3 | 34 |
| 26 | Occurrence of nuclear β -tubulin in cultured cells. <i>Cell and Tissue Research</i> , 2002, 308, 215-223. | 1.5 | 32 |
| 27 | Malic enzyme 2 and susceptibility to psychosis and mania. <i>Psychiatry Research</i> , 2007, 150, 1-11. | 1.7 | 31 |
| 28 | Telomere length in psychiatric disorders: Is it more than an ageing marker?. <i>World Journal of Biological Psychiatry</i> , 2018, 19, S2-S20. | 1.3 | 28 |
| 29 | Inflammatory markers as predictors of depression and anxiety in adolescents: Statistical model building with component-wise gradient boosting. <i>Journal of Affective Disorders</i> , 2018, 234, 276-281. | 2.0 | 27 |
| 30 | New Model of Action for Mood Stabilizers: Phosphoproteome from Rat Pre-Frontal Cortex Synaptoneurosomal Preparations. <i>PLoS ONE</i> , 2013, 8, e52147. | 1.1 | 27 |
| 31 | Platelet serotonin uptake and paroxetine binding among allelic genotypes of the serotonin transporter in alcoholics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 7-13. | 2.5 | 24 |
| 32 | Brain-derived neurotrophic factor val66met polymorphism affects prefrontal energy metabolism in bipolar disorder. <i>NeuroReport</i> , 2007, 18, 1567-1570. | 0.6 | 24 |
| 33 | Newer insights into the role of miRNA a tiny genetic tool in psychiatric disorders: focus on post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2016, 6, e954-e954. | 2.4 | 24 |
| 34 | Integrated transcriptome and methylome analysis in youth at high risk for bipolar disorder: a preliminary analysis. <i>Translational Psychiatry</i> , 2017, 7, e1059-e1059. | 2.4 | 24 |
| 35 | Mechanism of localization of β -tubulin in the nuclei of cultured rat kidney mesangial cells. <i>Cytoskeleton</i> , 2001, 49, 208-217. | 4.4 | 21 |
| 36 | Linkage disequilibrium analyses in the Costa Rican population suggests discrete gene loci for schizophrenia at 8p23.1 and 8q13.3. <i>Psychiatric Genetics</i> , 2006, 16, 159-168. | 0.6 | 20 |

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|----|---|-----|-----------|
| 37 | Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. <i>Psychiatric Quarterly</i> , 2018, 89, 53-60. | 1.1 | 20 |
| 38 | Peripheral blood microRNA levels in females with cocaine use disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 48-54. | 1.5 | 20 |
| 39 | Measures of possible allostatic load in comorbid cocaine and alcohol use disorder: Brain white matter integrity, telomere length, and anti-saccade performance. <i>PLoS ONE</i> , 2019, 14, e0199729. | 1.1 | 17 |
| 40 | TGFB-induced factor (TGIF): a candidate gene for psychosis on chromosome 18p. <i>Molecular Psychiatry</i> , 2007, 12, 1033-1041. | 4.1 | 16 |
| 41 | Association of Serotonin Transporter Promoter Gene Polymorphism (5-HTTLPR) With Depression in Costa Rican Schizophrenic Patients. <i>Journal of Neurogenetics</i> , 2010, 24, 83-89. | 0.6 | 16 |
| 42 | Effects of crack cocaine addiction and stress-related genes on peripheral BDNF levels. <i>Journal of Psychiatric Research</i> , 2017, 90, 78-85. | 1.5 | 15 |
| 43 | Distinct lithium-induced gene expression effects in lymphoblastoid cell lines from patients with bipolar disorder. <i>European Neuropsychopharmacology</i> , 2017, 27, 1110-1119. | 0.3 | 15 |
| 44 | The epsin 4 gene is associated with psychotic disorders in families of Latin American origin. <i>Schizophrenia Research</i> , 2008, 106, 253-257. | 1.1 | 14 |
| 45 | Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. <i>Molecular Psychiatry</i> , 2016, 21, 1653-1654. | 4.1 | 13 |
| 46 | BACE1-Deficient Mice Exhibit Alterations in Immune System Pathways. <i>Molecular Neurobiology</i> , 2018, 55, 709-717. | 1.9 | 13 |
| 47 | Interaction of the β IV-tubulin isotype with actin stress fibers in cultured rat kidney mesangial cells. <i>Cytoskeleton</i> , 2001, 49, 200-207. | 4.4 | 12 |
| 48 | Anhedonia in cocaine use disorder is associated with inflammatory gene expression. <i>PLoS ONE</i> , 2018, 13, e0207231. | 1.1 | 12 |
| 49 | Genome-wide expression in veterans with schizophrenia further validates the immune hypothesis for schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 255-261. | 1.1 | 11 |
| 50 | Genetic and Psychosocial Predictors of Aggression: Variable Selection and Model Building With Component-Wise Gradient Boosting. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 89. | 1.0 | 11 |
| 51 | Effect of the antitumor drug vinblastine on nuclear betaII-tubulin in cultured rat kidney mesangial cells. <i>Investigational New Drugs</i> , 2003, 21, 15-20. | 1.2 | 10 |
| 52 | Methionine sulfoxide reductase regulates brain catechol-O-methyl transferase activity. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1707-1713. | 1.0 | 10 |
| 53 | Leukocyte telomere length in Hispanic schizophrenia patients under treatment with olanzapine. <i>Journal of Psychiatric Research</i> , 2017, 90, 26-30. | 1.5 | 10 |
| 54 | Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. <i>PLoS ONE</i> , 2017, 12, e0174073. | 1.1 | 10 |

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|----|---|-----|-----------|
| 55 | Sodium and Potassium Ion-Promoted Formation of Supramolecular Aggregates of 2-Deoxyguanylyl-(3-5)-2-Deoxyguanosine. <i>Journal of Biomolecular Structure and Dynamics</i> , 1996, 142.0 101-110. | | 9 |
| 56 | The enzymatic activities of brain catechol-O-methyltransferase (COMT) and methionine sulphoxide reductase are correlated in a COMT <i>Val/M</i> allele-dependent fashion. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 941-951. | 1.8 | 9 |
| 57 | Immune markers of social cognitive bias in schizophrenia. <i>Psychiatry Research</i> , 2017, 251, 319-324. | 1.7 | 8 |
| 58 | Are lithium effects dependent on genetic/epigenetic architecture?. <i>Neuropsychopharmacology</i> , 2019, 44, 228-228. | 2.8 | 6 |
| 59 | Physiological and behavioral effects of amphetamine in <i>BACE1</i> ^{+/+} mice. <i>Genes, Brain and Behavior</i> , 2015, 14, 411-418. | 1.1 | 5 |
| 60 | Manic symptom severity correlates with COMT activity in the striatum: A post-mortem study. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 247-254. | 1.3 | 4 |
| 61 | Global signaling effects of a schizophrenia-associated missense mutation in neuregulin 1: an exploratory study using whole genome and novel kinome approaches. <i>Journal of Neural Transmission</i> , 2014, 121, 479-490. | 1.4 | 3 |
| 62 | The relationships between clinical characteristics, alcohol and psychotropic exposure, and circadian gene expression in human postmortem samples of affective disorder and control subjects. <i>Psychiatry Research</i> , 2014, 218, 359-362. | 1.7 | 3 |
| 63 | Research Comparing iPSC-Derived Neural Organoids to Ex Vivo Brain Tissue of Postmortem Donors: Identity After Life?. <i>AJOB Neuroscience</i> , 2022, 13, 111-113. | 0.6 | 2 |
| 64 | Interactions of bovine brain tubulin with pyridostigmine bromide and N,N'-diethyl-m-toluamide. <i>Neurochemical Research</i> , 2000, 25, 19-25. | 1.6 | 1 |