

# Consuelo Walss-Bass

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,438  
citations

201674

27  
h-index

223800

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.	4.5	329
2	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. <i>Translational Psychiatry</i> , 2017, 7, 1283.	4.8	119
3	Neuronal Correlates of Brain-derived Neurotrophic Factor Val66Met Polymorphism and Morphometric Abnormalities in Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 1904-1913.	5.4	109
4	Revisiting inflammation in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 177, 12-19.	2.9	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.	1.3	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.	2.0	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.	4.1	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.	1.7	76
9	The $\beta$ 2 isotypes of tubulin in neuronal differentiation. <i>Cytoskeleton</i> , 2010, 67, 431-441.	2.0	70
10	Preparation of a monoclonal antibody specific for the class I isotype of $\beta$ 2-tubulin: The $\beta$ 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.	2.5	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.	6.1	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.	3.9	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.	2.5	51
15	Differential correlations between plasma oxytocin and social cognitive capacity and bias in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 387-392.	2.0	48
16	Metabolomic profiling of schizophrenia patients at risk for metabolic syndrome. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1139-1148.	2.1	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.	4.1	45
18	Presence of the $\beta$ 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.	2.1	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.	0.7	41
21	The prevalence, risk factors and clinical correlates of obesity in Chinese patients with schizophrenia. <i>Psychiatry Research</i> , 2017, 251, 131-136.	3.3	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.	4.5	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.	1.7	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.	1.7	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.	0.7	34
26	Occurrence of nuclear $\beta$ -tubulin in cultured cells. <i>Cell and Tissue Research</i> , 2002, 308, 215-223.	2.9	32
27	Malic enzyme 2 and susceptibility to psychosis and mania. <i>Psychiatry Research</i> , 2007, 150, 1-11.	3.3	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.	2.6	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.	4.1	27
30	New Model of Action for Mood Stabilizers: Phosphoproteome from Rat Pre-Frontal Cortex Synaptoneurosomal Preparations. <i>PLoS ONE</i> , 2013, 8, e52147.	2.5	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.	4.8	24
32	Brain-derived neurotrophic factor val66met polymorphism affects prefrontal energy metabolism in bipolar disorder. <i>NeuroReport</i> , 2007, 18, 1567-1570.	1.2	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.	4.8	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.	4.8	24
35	Mechanism of localization of $\beta$ -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.	1.1	20

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37	Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. <i>Psychiatric Quarterly</i> , 2018, 89, 53-60.	2.1	20
38	Peripheral blood microRNA levels in females with cocaine use disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 48-54.	3.1	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.	2.5	17
40	TGFB-induced factor (TGIF): a candidate gene for psychosis on chromosome 18p. <i>Molecular Psychiatry</i> , 2007, 12, 1033-1041.	7.9	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.	1.4	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.	3.1	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.	0.7	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.	2.0	14
45	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. <i>Molecular Psychiatry</i> , 2016, 21, 1653-1654.	7.9	13
46	BACE1-Deficient Mice Exhibit Alterations in Immune System Pathways. <i>Molecular Neurobiology</i> , 2018, 55, 709-717.	4.0	13
47	Interaction of the $\beta$ 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.	2.5	12
49	Genome-wide expression in veterans with schizophrenia further validates the immune hypothesis for schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 255-261.	2.0	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.	2.0	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.	2.6	10
52	Methionine sulfoxide reductase regulates brain catechol-O-methyl transferase activity. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1707-1713.	2.1	10
53	Leukocyte telomere length in Hispanic schizophrenia patients under treatment with olanzapine. <i>Journal of Psychiatric Research</i> , 2017, 90, 26-30.	3.1	10
54	Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. <i>PLoS ONE</i> , 2017, 12, e0174073.	2.5	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, 14:3.5 101-110.		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.	3.2	9
57	Immune markers of social cognitive bias in schizophrenia. <i>Psychiatry Research</i> , 2017, 251, 319-324.	3.3	8
58	Are lithium effects dependent on genetic/epigenetic architecture?. <i>Neuropsychopharmacology</i> , 2019, 44, 228-228.	5.4	6
59	Physiological and behavioral effects of amphetamine in <i>BACE1</i> <sup>+/+</sup> mice. <i>Genes, Brain and Behavior</i> , 2015, 14, 411-418.	2.2	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.	2.6	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.	2.8	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.	3.3	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.	1.1	2
64	Interactions of bovine brain tubulin with pyridostigmine bromide and N,N'-diethyl-m-toluamide. <i>Neurochemical Research</i> , 2000, 25, 19-25.	3.3	1