

# Consuelo Walss-Bass

## List of Publications by Year in descending order

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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	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
2	Are lithium effects dependent on genetic/epigenetic architecture?. <i>Neuropsychopharmacology</i> , 2019, 44, 228-228.	2.8	6
3	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
4	Peripheral blood microRNA levels in females with cocaine use disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 48-54.	1.5	20
5	Revisiting inflammation in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 177, 12-19.	1.3	105
6	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
7	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
8	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
9	BACE1-Deficient Mice Exhibit Alterations in Immune System Pathways. <i>Molecular Neurobiology</i> , 2018, 55, 709-717.	1.9	13
10	Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. <i>Psychiatric Quarterly</i> , 2018, 89, 53-60.	1.1	20
11	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
12	Anhedonia in cocaine use disorder is associated with inflammatory gene expression. <i>PLoS ONE</i> , 2018, 13, e0207231.	1.1	12
13	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
14	Immune markers of social cognitive bias in schizophrenia. <i>Psychiatry Research</i> , 2017, 251, 319-324.	1.7	8
15	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
16	Leukocyte telomere length in Hispanic schizophrenia patients under treatment with olanzapine. <i>Journal of Psychiatric Research</i> , 2017, 90, 26-30.	1.5	10
17	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
18	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

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19	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
20	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. <i>Translational Psychiatry</i> , 2017, 7, 1283.	2.4	119
21	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
22	Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. <i>PLoS ONE</i> , 2017, 12, e0174073.	1.1	10
23	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. <i>Molecular Psychiatry</i> , 2016, 21, 1653-1654.	4.1	13
24	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
25	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
26	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
27	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
28	Physiological and behavioral effects of amphetamine in <i>BACE1</i> <sup>−/−</sup> mice. <i>Genes, Brain and Behavior</i> , 2015, 14, 411-418.	1.1	5
29	The enzymatic activities of brain catechol-O-methyltransferase (COMT) and methionine sulphoxide reductase are correlated in a COMT <i>Val66Met</i> allele-dependent fashion. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 941-951.	1.8	9
30	Methionine sulfoxide reductase regulates brain catechol-O-methyl transferase activity. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1707-1713.	1.0	10
31	Metabolomic profiling of schizophrenia patients at risk for metabolic syndrome. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1139-1148.	1.0	46
32	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
33	Childhood maltreatment and inflammatory markers: a systematic review. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 180-192.	2.2	329
34	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
35	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
36	Differential correlations between plasma oxytocin and social cognitive capacity and bias in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 387-392.	1.1	48

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37	Clozapine-Induced Mitochondria Alterations and Inflammation in Brain and Insulin-Responsive Cells. PLoS ONE, 2013, 8, e59012.	1.1	65
38	New Model of Action for Mood Stabilizers: Phosphoproteome from Rat Pre-Frontal Cortex Synaptoneurosomal Preparations. PLoS ONE, 2013, 8, e52147.	1.1	27
39	Differential Neuregulin 1 Cleavage in the Prefrontal Cortex and Hippocampus in Schizophrenia and Bipolar Disorder: Preliminary Findings. PLoS ONE, 2012, 7, e36431.	1.1	51
40	In vivo and in vitro genetic evidence of involvement of neuregulin 1 in immune system dysregulation. Journal of Molecular Medicine, 2010, 88, 1133-1141.	1.7	52
41	The $\beta$ isotypes of tubulin in neuronal differentiation. Cytoskeleton, 2010, 67, 431-441.	1.0	70
42	Clozapine Treatment Causes Oxidation of Proteins Involved in Energy Metabolism in Lymphoblastoid Cells: A Possible Mechanism for Antipsychotic- Induced Metabolic Alterations. Journal of Psychiatric Practice, 2010, 16, 325-333.	0.3	34
43	Association of Serotonin Transporter Promoter Gene Polymorphism (5-HTTLPR) With Depression in Costa Rican Schizophrenic Patients. Journal of Neurogenetics, 2010, 24, 83-89.	0.6	16
44	Methionine sulfoxide reductase: A novel schizophrenia candidate gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 219-225.	1.1	36
45	Neuronal Correlates of Brain-derived Neurotrophic Factor Val66Met Polymorphism and Morphometric Abnormalities in Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 1904-1913.	2.8	109
46	Cannabinoid receptor 1 gene (CNR1) and susceptibility to a quantitative phenotype for hebephrenic schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 279-284.	1.1	76
47	The epsilon 4 gene is associated with psychotic disorders in families of Latin American origin. Schizophrenia Research, 2008, 106, 253-257.	1.1	14
48	Clozapine causes oxidation of proteins involved in energy metabolism: a possible mechanism for antipsychotic-induced metabolic alterations. International Journal of Neuropsychopharmacology, 2008, 11, 1097.	1.0	42
49	Brain-derived neurotrophic factor val66met polymorphism affects prefrontal energy metabolism in bipolar disorder. NeuroReport, 2007, 18, 1567-1570.	0.6	24
50	Malic enzyme 2 and susceptibility to psychosis and mania. Psychiatry Research, 2007, 150, 1-11.	1.7	31
51	TGFB-induced factor (TGIF): a candidate gene for psychosis on chromosome 18p. Molecular Psychiatry, 2007, 12, 1033-1041.	4.1	16
52	A Novel Missense Mutation in the Transmembrane Domain of Neuregulin 1 is Associated with Schizophrenia. Biological Psychiatry, 2006, 60, 548-553.	0.7	101
53	Linkage disequilibrium analyses in the Costa Rican population suggests discrete gene loci for schizophrenia at 8p23.1 and 8q13.3. Psychiatric Genetics, 2006, 16, 159-168.	0.6	20
54	Association analyses of the neuregulin 1 gene with schizophrenia and manic psychosis in a Hispanic population. Acta Psychiatrica Scandinavica, 2006, 113, 314-321.	2.2	38

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55	Evidence of genetic overlap of schizophrenia and bipolar disorder: Linkage disequilibrium analysis of chromosome 18 in the Costa Rican population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 139B, 54-60.	1.1	37
56	Platelet serotonin uptake and paroxetine binding among allelic genotypes of the serotonin transporter in alcoholics. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 7-13.	2.5	24
57	Effect of the antitumor drug vinblastine on nuclear betaII-tubulin in cultured rat kidney mesangial cells. Investigational New Drugs, 2003, 21, 15-20.	1.2	10
58	Occurrence of nuclear $\beta$ II-tubulin in cultured cells. Cell and Tissue Research, 2002, 308, 215-223.	1.5	32
59	Interaction of the $\beta$ IV-tubulin isotype with actin stress fibers in cultured rat kidney mesangial cells. Cytoskeleton, 2001, 49, 200-207.	4.4	12
60	Mechanism of localization of $\beta$ II-tubulin in the nuclei of cultured rat kidney mesangial cells. Cytoskeleton, 2001, 49, 208-217.	4.4	21
61	Interactions of bovine brain tubulin with pyridostigmine bromide and N,N'-diethyl-m-toluamide. Neurochemical Research, 2000, 25, 19-25.	1.6	1
62	Presence of the $\beta$ II isotype of tubulin in the nuclei of cultured mesangial cells from rat kidney. Cytoskeleton, 1999, 42, 274-284.	4.4	42
63	Preparation of a monoclonal antibody specific for the class I isotype of $\beta$ II-tubulin: The $\beta$ II isotypes of tubulin differ in their cellular distributions within human tissues. , 1998, 39, 273-285.		66
64	Sodium and Potassium Ion-Promoted Formation of Supramolecular Aggregates of 2'-Deoxyguanylyl-(3'-5'-2'-Deoxyguanosine. Journal of Biomolecular Structure and Dynamics, 1996, 142.0 101-110.		9