

Vanessa Kiyomi Ota

List of Publications by Year in descending order

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76
papers

2,438
citations

304368

22
h-index

253896

43
g-index

89
all docs

89
docs citations

89
times ranked

3300
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of neighborhood context on telomere length: A systematic review. <i>Health and Place</i> , 2022, 74, 102746.	1.5	7
2	Systems-Level Analysis of Genetic Variants Reveals Functional and Spatiotemporal Context in Treatment-resistant Schizophrenia. <i>Molecular Neurobiology</i> , 2022, 59, 3170-3182.	1.9	4
3	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
4	Is treatment-resistant schizophrenia associated with distinct neurobiological callosal connectivity abnormalities?. <i>CNS Spectrums</i> , 2021, 26, 545-549.	0.7	4
5	Association between polymorphism in gene related to the dopamine circuit and motivations for drinking in patients with alcohol use disorder. <i>Psychiatry Research</i> , 2021, 295, 113563.	1.7	5
6	Obsessive-Compulsive Symptoms, Polygenic Risk Score, and Thalamic Development in Children From the Brazilian High-Risk Cohort for Mental Conditions (BHRCS). <i>Frontiers in Psychiatry</i> , 2021, 12, 673595.	1.3	1
7	BDNF in antipsychotic naive first episode psychosis: Effects of risperidone and the immune-inflammatory response system. <i>Journal of Psychiatric Research</i> , 2021, 141, 206-213.	1.5	12
8	Ageing biological markers in a cohort of antipsychotic-naïve first-episode psychosis patients. <i>Psychoneuroendocrinology</i> , 2021, 132, 105350.	1.3	7
9	Polyenvironmental and polygenic risk scores and the emergence of psychotic experiences in adolescents. <i>Journal of Psychiatric Research</i> , 2021, 142, 384-388.	1.5	1
10	Impact of duration of untreated psychosis in short-term response to treatment and outcome in antipsychotic naïve first-episode psychosis. <i>Microbial Biotechnology</i> , 2020, 14, 677-683.	0.9	7
11	Are serum brain-derived neurotrophic factor concentrations related to brain structure and psychopathology in late childhood and early adolescence?. <i>CNS Spectrums</i> , 2020, 25, 790-796.	0.7	1
12	LINE-1 hypomethylation is associated with poor risperidone response in a first episode of psychosis cohort. <i>Epigenomics</i> , 2020, 12, 1041-1051.	1.0	7
13	A Study in First-Episode Psychosis Patients: Does Angiotensin I-Converting Enzyme Activity Associated With Genotype Predict Symptom Severity Reductions After Treatment With Atypical Antipsychotic Risperidone?. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 721-730.	1.0	6
14	A systematic review on the effects of social discrimination on telomere length. <i>Psychoneuroendocrinology</i> , 2020, 120, 104766.	1.3	25
15	Gene expression changes associated with trajectories of psychopathology in a longitudinal cohort of children and adolescents. <i>Translational Psychiatry</i> , 2020, 10, 99.	2.4	3
16	Blood gene expression changes after Risperidone treatment in an antipsychotic-naïve cohort of first episode of psychosis patients. <i>Schizophrenia Research</i> , 2020, 220, 285-286.	1.1	3
17	Implications of an admixed Brazilian population in schizophrenia polygenic risk score. <i>Schizophrenia Research</i> , 2019, 204, 404-406.	1.1	6
18	F136TOBACCO AND ALCOHOL CONSUMPTION IS ASSOCIATED WITH DNA METHYLATION CHANGES IN CHILDREN AND ADOLESCENTS AT HIGH RISK OF PSYCHIATRIC DISORDERS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1184.	0.3	0

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19	Detecting multiple differentially methylated CpG sites and regions related to dimensional psychopathology in youths. <i>Clinical Epigenetics</i> , 2019, 11, 146.	1.8	13
20	Effects of the interaction between genetic factors and maltreatment on child and adolescent psychiatric disorders. <i>Psychiatry Research</i> , 2019, 273, 575-577.	1.7	0
21	LEUKOCYTE TELOMERE LENGTH ANALYSIS IN CHILDREN AND ADOLESCENTS AT RISK OF DEVELOPING MENTAL DISORDERS. <i>European Neuropsychopharmacology</i> , 2019, 29, S931-S932.	0.3	0
22	GENOME-WIDE DNA METHYLATION ANALYSIS IN A LONGITUDINAL COHORT OF ANTIPSYCHOTIC-NAIVE FIRST EPISODE OF PSYCHOSIS PATIENTS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1007-S1008.	0.3	0
23	EVALUATION OF GENE EXPRESSION IN EARLY SUBSTANCE ABUSE. <i>European Neuropsychopharmacology</i> , 2019, 29, S884-S885.	0.3	0
24	Ndel1 oligopeptidase activity as a potential biomarker of early stages of schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 202-208.	1.1	14
25	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. <i>Psychiatry Research</i> , 2019, 274, 391-394.	1.7	4
26	Gene expression over the course of schizophrenia: from clinical high-risk for psychosis to chronic stages. <i>NPJ Schizophrenia</i> , 2019, 5, 5.	2.0	16
27	Activation of the immune-inflammatory response system and the compensatory immune-regulatory system in antipsychotic naive first episode psychosis. <i>European Neuropsychopharmacology</i> , 2019, 29, 416-431.	0.3	67
28	Accessing Gene Expression in Treatment-Resistant Schizophrenia. <i>Molecular Neurobiology</i> , 2018, 55, 7000-7008.	1.9	23
29	Effects of the brain-derived neurotrophic factor variant Val66Met on cortical structure in late childhood and early adolescence. <i>Journal of Psychiatric Research</i> , 2018, 98, 51-58.	1.5	11
30	Leukocyte telomere length variation in different stages of schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 96, 218-223.	1.5	25
31	Effect of male-specific childhood trauma on telomere length. <i>Journal of Psychiatric Research</i> , 2018, 107, 104-109.	1.5	11
32	Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. <i>Communications Biology</i> , 2018, 1, 163.	2.0	17
33	Polygenic risk score analyses of symptoms and treatment response in an antipsychotic-naive first episode of psychosis cohort. <i>Translational Psychiatry</i> , 2018, 8, 174.	2.4	49
34	Gene expression in blood of children and adolescents: Mediation between childhood maltreatment and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 92, 24-30.	1.5	25
35	Single nucleotide polymorphisms in genes related to the hypothalamic-pituitary-adrenal axis as risk factors for posttraumatic stress disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 671-682.	1.1	19
36	Implication of <i>LRRC4C</i> and <i>DPP6</i> in neurodevelopmental disorders. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 395-406.	0.7	40

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37	Catechol-O-methyltransferase (COMT) polymorphisms modulate working memory in individuals with schizophrenia and healthy controls. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 302-308.	0.9	26
38	The role of the CNR1 gene in schizophrenia: a systematic review including unpublished data. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 160-171.	0.9	15
39	Hair cortisol in drug-naïve first-episode individuals with psychosis. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 11-16.	0.9	15
40	Vascular loops in the anterior inferior cerebellar artery, as identified by magnetic resonance imaging, and their relationship with otologic symptoms. <i>Radiologia Brasileira</i> , 2016, 49, 300-304.	0.3	20
41	Gene expression alterations related to mania and psychosis in peripheral blood of patients with a first episode of psychosis. <i>Translational Psychiatry</i> , 2016, 6, e908-e908.	2.4	26
42	Genome-wide investigation of schizophrenia associated plasma Ndel1 enzyme activity. <i>Schizophrenia Research</i> , 2016, 172, 60-67.	1.1	10
43	Depression, Cytokine, and Cytokine by Treatment Interactions Modulate Gene Expression in Antipsychotic Naïve First Episode Psychosis. <i>Molecular Neurobiology</i> , 2016, 53, 5701-5709.	1.9	59
44	A molecular model for neurodevelopmental disorders. <i>Translational Psychiatry</i> , 2015, 5, e565-e565.	2.4	38
45	Effects of Risperidone on Cytokine Profile in Drug-Naive First-Episode Psychosis. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu042-pyu042.	1.0	77
46	Lowered paraoxonase 1 (PON1) activity is associated with increased cytokine levels in drug naïve first episode psychosis. <i>Schizophrenia Research</i> , 2015, 166, 225-230.	1.1	34
47	Gene expression analysis in blood of ultra-high risk subjects compared to first-episode of psychosis patients and controls. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 441-446.	1.3	14
48	Oxidative stress in drug naïve first episode psychosis and antioxidant effects of risperidone. <i>Journal of Psychiatric Research</i> , 2015, 68, 210-216.	1.5	51
49	Effects of depression on the cytokine profile in drug naïve first-episode psychosis. <i>Schizophrenia Research</i> , 2015, 164, 53-58.	1.1	48
50	ACE I/D genotype-related increase in ACE plasma activity is a better predictor for schizophrenia diagnosis than the genotype alone. <i>Schizophrenia Research</i> , 2015, 164, 109-114.	1.1	19
51	Low expression of Gria1 and Grin1 glutamate receptors in the nucleus accumbens of Spontaneously Hypertensive Rats (SHR). <i>Psychiatry Research</i> , 2015, 229, 690-694.	1.7	11
52	High predictive value of immune-inflammatory biomarkers for schizophrenia diagnosis and association with treatment resistance. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 422-429.	1.3	69
53	Increased expression of NDEL1 and MBP genes in the peripheral blood of antipsychotic-naïve patients with first-episode psychosis. <i>European Neuropsychopharmacology</i> , 2015, 25, 2416-2425.	0.3	23
54	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e87686.	1.1	14

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55	Peripheral interleukin-2 level is associated with negative symptoms and cognitive performance in schizophrenia. <i>Physiology and Behavior</i> , 2014, 129, 194-198.	1.0	49
56	Early life adversity, genomic plasticity, and psychopathology. <i>Lancet Psychiatry</i> , 2014, 1, 461-466.	3.7	118
57	Changes in gene expression and methylation in the blood of patients with first-episode psychosis. <i>Schizophrenia Research</i> , 2014, 159, 358-364.	1.1	35
58	BisQC: an operational pipeline for multiplexed bisulfite sequencing. <i>BMC Genomics</i> , 2014, 15, 290.	1.2	10
59	Association of APOE, GCP11 and MMP9 polymorphisms with common diseases and lipid levels in an older adult/elderly cohort. <i>Gene</i> , 2014, 535, 370-375.	1.0	14
60	Effect of antipsychotic drugs on gene expression in the prefrontal cortex and nucleus accumbens in the spontaneously hypertensive rat (SHR). <i>Schizophrenia Research</i> , 2014, 157, 163-168.	1.1	22
61	Evaluation of neurotransmitter receptor gene expression identifies GABA receptor changes: A follow-up study in antipsychotic-naïve patients with first-episode psychosis. <i>Journal of Psychiatric Research</i> , 2014, 56, 130-136.	1.5	13
62	Expression profile of neurotransmitter receptor and regulatory genes in the prefrontal cortex of spontaneously hypertensive rats: Relevance to neuropsychiatric disorders. <i>Psychiatry Research</i> , 2014, 219, 674-679.	1.7	11
63	Neurotransmitter receptor and regulatory gene expression in peripheral blood of Brazilian drug-naïve first-episode psychosis patients before and after antipsychotic treatment. <i>Psychiatry Research</i> , 2013, 210, 1290-1292.	1.7	11
64	Polymorphisms in schizophrenia candidate gene UFD1L may contribute to cognitive deficits. <i>Psychiatry Research</i> , 2013, 209, 110-113.	1.7	5
65	Reduced dorso-lateral prefrontal cortex in treatment resistant schizophrenia. <i>Schizophrenia Research</i> , 2013, 148, 81-86.	1.1	55
66	ZDHHC8 gene may play a role in cortical volumes of patients with schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 33-35.	1.1	18
67	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013, 208, 201-202.	1.7	3
68	Is there an association between cortical thickness, age of onset, and duration of illness in schizophrenia?. <i>CNS Spectrums</i> , 2013, 18, 315-321.	0.7	17
69	Short Communication Association of APOA1 and APOA5 polymorphisms and haplotypes with lipid parameters in a Brazilian elderly cohort. <i>Genetics and Molecular Research</i> , 2013, 12, 3495-3499.	0.3	11
70	DRD1 rs4532 polymorphism: A potential pharmacogenomic marker for treatment response to antipsychotic drugs. <i>Schizophrenia Research</i> , 2012, 142, 206-208.	1.1	34
71	Linkage Replication for Chromosomal Region 13q32 in Schizophrenia: Evidence from a Brazilian Pilot Study on Early Onset Schizophrenia Families. <i>PLoS ONE</i> , 2012, 7, e52262.	1.1	5
72	Assessment of 22q11.2 copy number variations in a sample of Brazilian schizophrenia patients. <i>Schizophrenia Research</i> , 2011, 132, 99-100.	1.1	12

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73	PPAR α polymorphisms as risk factors for dyslipidemia in a Brazilian population. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 189-193.	0.5	10
74	APOA4 Polymorphism as a Risk Factor for Unfavorable Lipid Serum Profile and Depression: A Cross-Sectional Study. <i>Journal of Investigative Medicine</i> , 2011, 59, 966-970.	0.7	25
75	<i>APOA1/A5</i> Variants and Haplotypes as a Risk Factor for Obesity and Better Lipid Profiles in a Brazilian Elderly Cohort. <i>Lipids</i> , 2010, 45, 511-517.	0.7	18
76	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 1113-1115.	1.5	10