

Sintia I Belangero

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,176
citations

257101

24
h-index

155451

55
g-index

111
all docs

111
docs citations

111
times ranked

6416
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	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
4	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
5	Shorter Telomeres Related to Posttraumatic Stress Disorder Re-experiencing Symptoms in Sexually Assaulted Civilian Women. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	2
6	Is treatment-resistant schizophrenia associated with distinct neurobiological callosal connectivity abnormalities?. <i>CNS Spectrums</i> , 2021, 26, 545-549.	0.7	4
7	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , 2021, 46, 1071-1077.	2.8	32
8	Klotho genetic variants mediate the association between obstructive sleep apnea and short telomere length. <i>Sleep Medicine</i> , 2021, 83, 210-213.	0.8	3
9	Identifying strategies to improve PANSS based dimensional models in schizophrenia: Accounting for multilevel structure, Bayesian model and clinical staging. <i>Schizophrenia Research</i> , 2021, , .	1.1	4
10	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
11	Aging biological markers in a cohort of antipsychotic-naïve first-episode psychosis patients. <i>Psychoneuroendocrinology</i> , 2021, 132, 105350.	1.3	7
12	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
13	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. <i>Neurobiology of Stress</i> , 2021, 15, 100400.	1.9	3
14	Testing the Stability and Validity of an Executive Dysfunction Classification Using Task-Based Assessment in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1501-1512.	0.3	3
15	Diversity matters: opportunities in the study of the genetics of psychotic disorders in low- and middle-income countries in Latin America. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 631-637.	0.9	10
16	Genome-wide association study reveals two novel risk alleles for incident obstructive sleep apnea in the EPISONO cohort. <i>Sleep Medicine</i> , 2020, 66, 24-32.	0.8	25
17	Investigating Causality Between Blood Metabolites and Emotional and Behavioral Responses to Traumatic Stress: a Mendelian Randomization Study. <i>Molecular Neurobiology</i> , 2020, 57, 1542-1552.	1.9	6
18	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

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19	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
20	A systematic review on the effects of social discrimination on telomere length. <i>Psychoneuroendocrinology</i> , 2020, 120, 104766.	1.3	25
21	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
22	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
23	Posttraumatic Stress Disorder and Neuroprogression in Women Following Sexual Assault: Protocol for a Randomized Clinical Trial Evaluating Allostatic Load and Aging Process Acceleration. <i>JMIR Research Protocols</i> , 2020, 9, e19162.	0.5	11
24	Implications of an admixed Brazilian population in schizophrenia polygenic risk score. <i>Schizophrenia Research</i> , 2019, 204, 404-406.	1.1	6
25	Genetic risk for Alzheimer's disease and functional brain connectivity in children and adolescents. <i>Neurobiology of Aging</i> , 2019, 82, 10-17.	1.5	23
26	Detecting multiple differentially methylated CpG sites and regions related to dimensional psychopathology in youths. <i>Clinical Epigenetics</i> , 2019, 11, 146.	1.8	13
27	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
28	Ndel1 oligopeptidase activity as a potential biomarker of early stages of schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 202-208.	1.1	14
29	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. <i>Psychiatry Research</i> , 2019, 274, 391-394.	1.7	4
30	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
31	Association between spontaneous activity of the default mode network hubs and leukocyte telomere length in late childhood and early adolescence. <i>Journal of Psychosomatic Research</i> , 2019, 127, 109864.	1.2	2
32	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
33	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
34	Downregulation of genes outside the deleted region in individuals with 22q11.2 deletion syndrome. <i>Human Genetics</i> , 2019, 138, 93-103.	1.8	8
35	Heterotypic trajectories of dimensional psychopathology across the lifespan: the case of youth-onset attention deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 533-544.	3.1	20
36	Investigating brain structural patterns in first episode psychosis and schizophrenia using MRI and a machine learning approach. <i>Psychiatry Research - Neuroimaging</i> , 2018, 275, 14-20.	0.9	18

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37	Polygenic Risk Score for Alzheimer's Disease: Implications for Memory Performance and Hippocampal Volumes in Early Life. <i>American Journal of Psychiatry</i> , 2018, 175, 555-563.	4.0	75
38	Assessing Gene Expression in Treatment-Resistant Schizophrenia. <i>Molecular Neurobiology</i> , 2018, 55, 7000-7008.	1.9	23
39	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
40	Leukocyte telomere length variation in different stages of schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 96, 218-223.	1.5	25
41	Long Sleep Duration, Insomnia, and Insomnia With Short Objective Sleep Duration Are Independently Associated With Short Telomere Length. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 2037-2045.	1.4	30
42	Effect of male-specific childhood trauma on telomere length. <i>Journal of Psychiatric Research</i> , 2018, 107, 104-109.	1.5	11
43	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
44	Polygenic risk score analyses of symptoms and treatment response in an antipsychotic-naïve first episode of psychosis cohort. <i>Translational Psychiatry</i> , 2018, 8, 174.	2.4	49
45	Shorter leukocyte telomere length in patients at ultra high risk for psychosis. <i>European Neuropsychopharmacology</i> , 2017, 27, 538-542.	0.3	25
46	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
47	Stress-related telomere length in children: A systematic review. <i>Journal of Psychiatric Research</i> , 2017, 92, 47-54.	1.5	81
48	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
49	Perinatal complications, lipid peroxidation, and mental health problems in a large community pediatric sample. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 521-529.	2.8	10
50	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
51	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
52	Hair cortisol in drug-naïve first-episode individuals with psychosis. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 11-16.	0.9	15
53	The effect of the severity of obstructive sleep apnea syndrome on telomere length. <i>Oncotarget</i> , 2016, 7, 69216-69224.	0.8	27
54	Inflammation, neurotrophism and oxidative stress and childhood psychopathology in a large community sample. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 122-132.	2.2	8

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55	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
56	A current snapshot of common genomic variants contribution in psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 997-1005.	1.1	6
57	An integrative approach to investigate the respective roles of single-nucleotide variants and copy-number variants in Attention-Deficit/Hyperactivity Disorder. <i>Scientific Reports</i> , 2016, 6, 22851.	1.6	18
58	Genome-wide investigation of schizophrenia associated plasma Ndel1 enzyme activity. <i>Schizophrenia Research</i> , 2016, 172, 60-67.	1.1	10
59	Depression, Cytokine, and Cytokine by Treatment Interactions Modulate Gene Expression in Antipsychotic Na ⁺ -ve First Episode Psychosis. <i>Molecular Neurobiology</i> , 2016, 53, 5701-5709.	1.9	59
60	Socioeconomic Disadvantage Moderates the Association between Peripheral Biomarkers and Childhood Psychopathology. <i>PLoS ONE</i> , 2016, 11, e0160455.	1.1	14
61	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
62	Lowered paraoxonase 1 (PON1) activity is associated with increased cytokine levels in drug na ⁺ -ve first episode psychosis. <i>Schizophrenia Research</i> , 2015, 166, 225-230.	1.1	34
63	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
64	Oxidative stress in drug na ⁺ -ve first episode psychosis and antioxidant effects of risperidone. <i>Journal of Psychiatric Research</i> , 2015, 68, 210-216.	1.5	51
65	Effects of depression on the cytokine profile in drug na ⁺ -ve first-episode psychosis. <i>Schizophrenia Research</i> , 2015, 164, 53-58.	1.1	48
66	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
67	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
68	Increased expression of NDEL1 and MBP genes in the peripheral blood of antipsychotic-na ⁺ -ve patients with first-episode psychosis. <i>European Neuropsychopharmacology</i> , 2015, 25, 2416-2425.	0.3	23
69	Structural covariance in schizophrenia and first-episode psychosis: An approach based on graph analysis. <i>Journal of Psychiatric Research</i> , 2015, 71, 89-96.	1.5	28
70	Factor structure of the Positive and Negative Syndrome Scale (PANSS) in Brazil: convergent validation of the Brazilian version. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 336-339.	0.9	42
71	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e87686.	1.1	14
72	Identification of Suitable Reference Genes for Gene Expression Studies of Shoulder Instability. <i>PLoS ONE</i> , 2014, 9, e105002.	1.1	11

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73	Gene expression analysis in patients with traumatic anterior shoulder instability suggests deregulation of collagen genes. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1311-1316.	1.2	11
74	The theory of bipolar disorder as an illness of accelerated aging: Implications for clinical care and research. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 157-169.	2.9	146
75	Early life adversity, genomic plasticity, and psychopathology. <i>Lancet Psychiatry</i> , 2014, 1, 461-466.	3.7	118
76	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
77	Comparing PANSS scores and corresponding CGI scores between stable and acute schizophrenic patients. <i>Schizophrenia Research</i> , 2014, 152, 307-308.	1.1	5
78	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
79	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
80	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
81	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. <i>Journal of Psychiatric Research</i> , 2013, 47, 467-471.	1.5	32
82	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
83	Impact of peripheral levels of chemokines, BDNF and oxidative markers on cognition in individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , 2013, 47, 1376-1382.	1.5	84
84	Polymorphisms in schizophrenia candidate gene UFD1L may contribute to cognitive deficits. <i>Psychiatry Research</i> , 2013, 209, 110-113.	1.7	5
85	Reduced dorso-lateral prefrontal cortex in treatment resistant schizophrenia. <i>Schizophrenia Research</i> , 2013, 148, 81-86.	1.1	55
86	ZDHHC8 gene may play a role in cortical volumes of patients with schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 33-35.	1.1	18
87	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013, 208, 201-202.	1.7	3
88	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
89	DRD1 rs4532 polymorphism: A potential pharmacogenomic marker for treatment response to antipsychotic drugs. <i>Schizophrenia Research</i> , 2012, 142, 206-208.	1.1	34
90	Wide Clinical Variability in Cat Eye Syndrome Patients: Four Non-Related Patients and Three Patients from the Same Family. <i>Cytogenetic and Genome Research</i> , 2012, 138, 5-10.	0.6	4

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91	Additional chromosomal abnormalities detected by array comparative genomic hybridization in AML. <i>Medical Oncology</i> , 2012, 29, 2083-2087.	1.2	5
92	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
93	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
94	Association of biomarkers and depressive symptoms in schizophrenia. <i>Neuroscience Letters</i> , 2011, 505, 282-285.	1.0	38
95	Chromosomal and molecular abnormalities in a group of Brazilian infertile men with severe oligozoospermia or non-obstructive azoospermia attending an infertility service. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2011, 37, 244-251.	0.7	25
96	Investigating 22q11.2 Deletion and Other Chromosomal Aberrations in Fetuses With Heart Defects Detected by Prenatal Echocardiography. <i>Pediatric Cardiology</i> , 2010, 31, 1146-1150.	0.6	22
97	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
98	Subtelomeric rearrangements and copy number variations in people with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2010, 54, 938-942.	1.2	10
99	A rare case of trisomy 15pterâ€”q21.2 due to a de novo marker chromosome. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 753-758.	0.7	7
100	Cytogenetic molecular delineation of a terminal 18q deletion suggesting neo-telomere formation. <i>European Journal of Medical Genetics</i> , 2010, 53, 404-407.	0.7	5
101	Ring chromosome instability evaluation in six patients with autosomal rings. <i>Genetics and Molecular Research</i> , 2010, 9, 134-143.	0.3	50
102	Pure duplication 1q41â€”qter: Further delineation of trisomy 1q syndromes. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2663-2667.	0.7	24
103	Atypical 22q11.2 deletion in a patient with DGS/VCFS spectrum. <i>European Journal of Medical Genetics</i> , 2008, 51, 226-230.	0.7	15
104	Clinical checklists in the selection of mentally retarded males for molecular screening of fragile X syndrome. <i>Genetics and Molecular Biology</i> , 2007, 30, 1047-1050.	0.6	1
105	Deletion 22q11.2: Report of a complex meiotic mechanism of origin. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1778-1781.	0.7	1
106	Breakpoint mapping in a case of mosaicism with partial monosomy 9p23 â†’ pter and partial trisomy 1q41 â†’ qter suggests neo-telomere formation in stabilizing the deleted chromosome. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 82-87.	0.7	13