

Humberto Nicolini

List of Publications by Year in descending order

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105
papers

4,549
citations

186265
28
h-index

114465
63
g-index

111
all docs

111
docs citations

111
times ranked

8514
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
2	Geographic Patterns of Genome Admixture in Latin American Mestizos. <i>PLoS Genetics</i> , 2008, 4, e1000037.	3.5	377
3	A Patient with a Resistant Major Depression Disorder Treated with Deep Brain Stimulation in the Inferior Thalamic Peduncle. <i>Neurosurgery</i> , 2005, 57, 585-593.	1.1	282
4	Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals Differences in Genetic Architecture. <i>PLoS Genetics</i> , 2013, 9, e1003864.	3.5	241
5	Neurocognitive Endophenotypes for Bipolar Disorder Identified in Multiplex Multigenerational Families. <i>Archives of General Psychiatry</i> , 2010, 67, 168.	12.3	182
6	Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Touretteâ€™s Syndrome and OCD. <i>American Journal of Psychiatry</i> , 2015, 172, 82-93.	7.2	117
7	Increased prevalence of the seven-repeat variant of the dopamine D4 receptor gene in patients with obsessive-compulsive disorder with tics. <i>Neuroscience Letters</i> , 1997, 231, 1-4.	2.1	116
8	Comorbidity in obsessiveâ€™ compulsive disorder (OCD): A report from the International College of Obsessiveâ€™ Compulsive Spectrum Disorders (ICOCS). <i>Comprehensive Psychiatry</i> , 2014, 55, 1513-1519.	3.1	105
9	A Rare Functional Noncoding Variant at the GWAS-Implicated MIR137/MIR2682 Locus Might Confer Risk to Schizophrenia and Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2014, 95, 744-753.	6.2	91
10	Overview of genetics and obsessiveâ€™ compulsive disorder. <i>Psychiatry Research</i> , 2009, 170, 7-14.	3.3	87
11	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. <i>Molecular Psychiatry</i> , 2020, 25, 2455-2467.	7.9	82
12	Randomized Controlled Pilot Study of Quetiapine in the Treatment of Adolescent Conduct Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2008, 18, 140-156.	1.3	70
13	Additional evidence that genetic variation of MAO-A gene supports a gender subtype in obsessive-compulsive disorder. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 279-282.	2.4	68
14	PRELIMINARY STUDY IN PATIENTS WITH OBSESSIVE-COMPULSIVE DISORDER TREATED WITH ELECTRICAL STIMULATION IN THE INFERIOR THALAMIC PEDUNCLE. <i>Operative Neurosurgery</i> , 2009, 65, ons203-ons209.	0.8	68
15	The genomic psychiatry cohort: Partners in discovery. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 306-312.	1.7	66
16	Association study of the serotonin transporter gene polymorphism in obsessiveâ€™ compulsive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2001, 4, 269-72.	2.1	64
17	Pharmacological treatment strategies in obsessive compulsive disorder: A cross-sectional view in nine international OCD centers. <i>Journal of Psychopharmacology</i> , 2014, 28, 596-602.	4.0	55
18	The influence of age at onset and duration of illness on long-term outcome in patients with obsessive-compulsive disorder: A report from the International College of Obsessive Compulsive Spectrum Disorders (ICOCS). <i>European Neuropsychopharmacology</i> , 2013, 23, 865-871.	0.7	53

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19	A family-based association study of the 5-HT-1D ² receptor gene in obsessive-compulsive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 49-53.	2.1	51
20	Childhood, adolescent and adult age at onset and related clinical correlates in obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). <i>International Journal of Psychiatry in Clinical Practice</i> , 2016, 20, 210-217.	2.4	50
21	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019, 86, 110-119.	1.3	45
22	The role of brain-derived neurotrophic factor (BDNF) Val66Met genetic polymorphism in bipolar disorder: a case-control study, comorbidities, and meta-analysis of 16,786 subjects. <i>Bipolar Disorders</i> , 2015, 17, 27-38.	1.9	43
23	Association Study of MAO-A and DRD4 Genes in Schizophrenic Patients with Aggressive Behavior. <i>Neuropsychobiology</i> , 2007, 55, 171-175.	1.9	37
24	Validity of the Spanish version of the Personal and Social Performance scale in schizophrenia. <i>Schizophrenia Research</i> , 2009, 112, 181-186.	2.0	36
25	Association study between the dopamine receptor D4 gene and obsessive-compulsive disorder. <i>European Neuropsychopharmacology</i> , 2007, 17, 406-409.	0.7	32
26	Influence of Culture in Obsessive-compulsive Disorder and Its Treatment. <i>Current Psychiatry Reviews</i> , 2018, 13, 285-292.	0.9	32
27	A Schizophrenia Gene Locus on Chromosome 17q21 in a New Set of Families of Mexican and Central American Ancestry: Evidence From the NIMH Genetics of Schizophrenia in Latino Populations Study. <i>American Journal of Psychiatry</i> , 2009, 166, 442-449.	7.2	31
28	Association of 5HTR1A gene variants with suicidal behavior: Case-control study and updated meta-analysis. <i>Journal of Psychiatric Research</i> , 2013, 47, 1665-1672.	3.1	30
29	Abnormal white matter integrity in antipsychotic-naïve first-episode psychosis patients assessed by a DTI principal component analysis. <i>Schizophrenia Research</i> , 2015, 162, 14-21.	2.0	30
30	Prevalence of suicide attempt and clinical characteristics of suicide attempters with obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). <i>CNS Spectrums</i> , 2018, 23, 59-66.	1.2	30
31	Sex differences on spontaneous alternation in prepubertal rats: implications for an animal model of obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 687-692.	4.8	29
32	Amoxapine as an Atypical Antipsychotic: A Comparative Study Vs Risperidone. <i>Neuropsychopharmacology</i> , 2005, 30, 2236-2244.	5.4	28
33	Genetic Structure Analysis of Three Hispanic Populations from Costa Rica, Mexico, and the Southwestern United States Using Y-Chromosome STR Markers and mtDNA Sequences. <i>Human Biology</i> , 2006, 78, 551-563.	0.2	28
34	Neuropsychiatric genetics in developing countries: Current challenges. <i>World Journal of Psychiatry</i> , 2014, 4, 69.	2.7	27
35	Monoamine Oxidase A and B Gene Polymorphisms and Negative and Positive Symptoms in Schizophrenia. <i>Schizophrenia Research</i> , 2012, 122, 1-5.		25
36	Replication of genome-wide association study (GWAS) susceptibility loci in a Latino bipolar disorder cohort. <i>Bipolar Disorders</i> , 2016, 18, 520-527.	1.9	25

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37	Effect of an Acute Intranasal Aerosol Dose of PH94B on Social and Performance Anxiety in Women With Social Anxiety Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 675-682.	7.2	24
38	Severity of Obsessive-Compulsive Symptoms is Related to Self-Directedness Character Trait in Obsessive-Compulsive Disorder. <i>CNS Spectrums</i> , 2004, 9, 607-612.	1.2	23
39	Substance use disorder comorbidity with schizophrenia in families of Mexican and Central American Ancestry. <i>Schizophrenia Research</i> , 2010, 120, 87-94.	2.0	23
40	Genome-Wide Methylome Analyses Reveal Novel Epigenetic Regulation Patterns in Schizophrenia and Bipolar Disorder. <i>BioMed Research International</i> , 2015, 2015, 1-15.	1.9	22
41	No association between catechol-o-methyltransferase Val108/158Met polymorphism and schizophrenia or its clinical symptomatology in a Mexican population. <i>Molecular Biology Reports</i> , 2013, 40, 2053-2058.	2.3	21
42	Identification of circadian gene variants in bipolar disorder in Latino populations. <i>Journal of Affective Disorders</i> , 2015, 186, 367-375.	4.1	21
43	Age differences in an animal model of obsessive-compulsive disorder: participation of dopamine. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 661-666.	2.9	20
44	Family-Based Association Study between the Monoamine Oxidase A Gene and Obesity: Implications for Psychopharmacogenetic Studies. <i>Neuropsychobiology</i> , 2004, 49, 126-129.	1.9	20
45	Suggestive evidence for association between L-type voltage-gated calcium channel (CACNA1C) gene haplotypes and bipolar disorder in Latinos: a family-based association study. <i>Bipolar Disorders</i> , 2013, 15, 206-214.	1.9	20
46	Minimum effective doses of haloperidol for the treatment of first psychotic episode: a comparative study with risperidone and olanzapine. <i>International Journal of Neuropsychopharmacology</i> , 2003, 6, 403-408.	2.1	19
47	Survey on schizophrenia treatment in Mexico: perception and antipsychotic prescription patterns. <i>BMC Psychiatry</i> , 2004, 4, 12.	2.6	19
48	Amoxapine shows atypical antipsychotic effects in patients with schizophrenia: results from a prospective open-label study. <i>Schizophrenia Research</i> , 2003, 59, 35-39.	2.0	18
49	Distribution of the Val108/158Met polymorphism of the COMT gene in healthy Mexican population. <i>Gene</i> , 2013, 526, 454-458.	2.2	18
50	Cigarette smoking in patients with obsessive compulsive disorder: a report from the International College of Obsessive Compulsive Spectrum Disorders (ICOCS). <i>CNS Spectrums</i> , 2015, 20, 469-473.	1.2	18
51	Mental Health Impact of the COVID-19 Pandemic on Mexican Population: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6953.	2.6	18
52	Presence of the Mediterranean PKU mutation IVS10 in Latin America. <i>Human Molecular Genetics</i> , 1993, 2, 1289-1290.	2.9	17
53	The P50 auditory evoked potential in violent and non-violent patients with schizophrenia. <i>Schizophrenia Research</i> , 2007, 97, 128-136.	2.0	17
54	Association study between BDNF gene variants and Mexican patients with obsessive-compulsive disorder. <i>European Neuropsychopharmacology</i> , 2013, 23, 1600-1605.	0.7	17

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55	Frequency of Delirium in a Neurological Emergency Room. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006, 18, 108-112.	1.8	14
56	A genome-wide linkage scan of bipolar disorder in Latino families identifies susceptibility loci at 8q24 and 14q32. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 479-491.	1.7	14
57	Association between obesity and the brain-derived neurotrophic factor gene polymorphism Val66Met in individuals with bipolar disorder in Mexican population. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1843-1848.	2.2	14
58	Contextual and Cultural Perspectives on Neurorights: Reflections Toward an International Consensus. <i>AJOB Neuroscience</i> , 2023, 14, 360-368.	1.1	14
59	Cannabis smoking increases the risk of suicide ideation and suicide attempt in young individuals of 11-21 years: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2022, 153, 90-98.	3.1	14
60	The Mexican first-episode psychotic study: clinical characteristics and premorbid adjustment. <i>Schizophrenia Research</i> , 2002, 53, 161-163.	2.0	13
61	Association between APOE polymorphisms and lipid profile in Mexican Amerindian population. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e958.	1.2	13
62	Gene-level genome-wide association analysis of suicide attempt, a preliminary study in a psychiatric Mexican population. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e983.	1.2	13
63	Association between BDNF Val66Met polymorphism and generalized anxiety disorder and clinical characteristics in a Mexican population. <i>Medicine (United States)</i> , 2019, 98, e14838.	1.0	13
64	Study on genes of the serotonergic system and suicidal behavior: protocol for a case-control study in Mexican population. <i>BMC Psychiatry</i> , 2014, 14, 29.	2.6	12
65	Understanding the Genetic Basis of Obsessive-Compulsive Disorder. <i>CNS Spectrums</i> , 1999, 4, 32-34,47-48.	1.2	11
66	Diagnosis of Schizophrenia in Latino Populations. <i>Journal of Nervous and Mental Disease</i> , 2009, 197, 530-535.	1.0	11
67	Dopamine D4 Receptor (DRD4) Gene Polymorphism in the First Psychotic Episode. <i>Archives of Medical Research</i> , 2001, 32, 35-38.	3.3	10
68	Genetic association analysis of 5-HT2A gene variants in eating disorders in a Mexican population. <i>Brain and Behavior</i> , 2019, 9, e01286.	2.2	10
69	Lifetime bipolar disorder comorbidity and related clinical characteristics in patients with primary obsessive compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). <i>CNS Spectrums</i> , 2020, 25, 419-425.	1.2	10
70	Interaction of FTO rs9939609 and the native American-origin ABCA1 p.Arg230Cys with circulating leptin levels in Mexican adolescents diagnosed with eating disorders: Preliminary results. <i>Psychiatry Research</i> , 2020, 291, 113270.	3.3	9
71	Epigenome-Wide Analysis Reveals DNA Methylation Alteration in ZFP57 and Its Target RASGFR2 in a Mexican Population Cohort with Autism. <i>Children</i> , 2022, 9, 462.	1.5	9
72	The role of gender in a large international OCD sample: A Report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS) Network. <i>Comprehensive Psychiatry</i> , 2022, 116, 152315.	3.1	9

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73	Association between Polymorphisms of the DRD2 and ANKK1 Genes and Suicide Attempt: A Preliminary Case-Control Study in a Mexican Population. <i>Neuropsychobiology</i> , 2017, 76, 193-198.	1.9	8
74	Orexin-A up-regulates dopamine D2 receptor and mRNA in the nucleus accumbens Shell. <i>Molecular Biology Reports</i> , 2020, 47, 9689-9697.	2.3	8
75	The Identification of Admixture Patterns Could Refine Pharmacogenetic Counseling: Analysis of a Population-Based Sample in Mexico. <i>Frontiers in Pharmacology</i> , 2020, 11, 324.	3.5	8
76	Association and Genetic Expression between Genes Involved in HPA Axis and Suicide Behavior: A Systematic Review. <i>Genes</i> , 2021, 12, 1608.	2.4	8
77	Differential effects on neurodevelopment of <i>FTO</i> variants in obesity and bipolar disorder suggested by in silico prediction of functional impact: An analysis in Mexican population. <i>Brain and Behavior</i> , 2019, 9, e01249.	2.2	7
78	Early processing (N170) of infant faces in mothers of children with autism spectrum disorder and its association with maternal sensitivity. <i>Autism Research</i> , 2019, 12, 744-758.	3.8	7
79	Orexin-A promotes EEG changes but fails to induce anxiety in rats. <i>Behavioural Brain Research</i> , 2019, 361, 26-31.	2.2	7
80	Psychiatric Comorbidity in Mexican Adolescents with a Diagnosis of Eating Disorders Its Relationship with the Body Mass Index. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3900.	2.6	7
81	Knowledge, Emotions and Stressors in Front-Line Healthcare Workers during the COVID-19 Outbreak in Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5622.	2.6	7
82	Prevalence and correlates of current suicide risk in an international sample of OCD adults: A report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS) network and Obsessive Compulsive and Related Disorders Network (OCRN) of the European College of Neuropsychopharmacology. <i>Journal of Psychiatric Research</i> , 2021, 140, 357-363.	3.1	7
83	Meet Our Board Members. <i>CNS Spectrums</i> , 2013, 18, 55-57.	1.2	6
84	Abuse and Withdrawal of Panic Treatment Drugs. <i>Psychiatric Annals</i> , 1990, 20, 525-528.	0.1	6
85	Professional attitudes toward the use of neuromodulatory technologies in Mexico: Insight for neuroethical considerations of cultural diversity. <i>CNS Spectrums</i> , 2022, 27, 255-257.	1.2	5
86	Lack of Association of Apolipoprotein E Polymorphism in Obsessive-Compulsive Disorder. <i>CNS Spectrums</i> , 2001, 6, 978-979, 992.	1.2	4
87	“Gestaltomics” Systems Biology Schemes for the Study of Neuropsychiatric Diseases. <i>Frontiers in Physiology</i> , 2017, 8, 286.	2.8	4
88	Association between mitochondrial DNA and cognitive impairment in schizophrenia: study protocol for a Mexican population. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1717-1722.	2.2	4
89	Individuals Diagnosed with Binge-Eating Disorder Have DNA Hypomethylated Sites in Genes of the Metabolic System: A Pilot Study. <i>Nutrients</i> , 2021, 13, 1413.	4.1	4
90	Exploratory Analysis of Rare and Novel Variants in Mexican Patients Diagnosed with Schizophrenia and Dementia. <i>Revista De Investigacion Clinica</i> , 2019, 71, 246-254.	0.4	4

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91	Genome-wide association study of psychiatric and substance use comorbidity in Mexican individuals. <i>Scientific Reports</i> , 2021, 11, 6771.	3.3	3
92	Cannabis Use in People With Obsessive-Compulsive Symptomatology: Results From a Mexican Epidemiological Sample. <i>Frontiers in Psychiatry</i> , 2021, 12, 664228.	2.6	3
93	Years of Schooling Could Reduce Epigenetic Aging: A Study of a Mexican Cohort. <i>Genes</i> , 2021, 12, 1408.	2.4	3
94	Possible Association of Cholesterol as a Biomarker in Suicide Behavior. <i>Biomedicines</i> , 2021, 9, 1559.	3.2	3
95	Genome-wide association study of suicide attempt in a Mexican population: a study protocol. <i>BMJ Open</i> , 2019, 9, e025335.	1.9	2
96	Fine-mapping scan of bipolar disorder susceptibility loci in Latino pedigrees. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 213-222.	1.7	2
97	Association of MGAT4C with major neurocognitive disorder in the Mexican population. <i>Gene</i> , 2021, 778, 145484.	2.2	2
98	Association of FAAH p.Pro129Thr and COMT p.Ala72Ser with schizophrenia and comorbid substance use through next-generation sequencing: an exploratory analysis. <i>Revista Brasileira De Psiquiatria</i> , 2021, , .	1.7	2
99	Association Study among Comethylation Modules, Genetic Polymorphisms and Clinical Features in Mexican Teenagers with Eating Disorders: Preliminary Results. <i>Nutrients</i> , 2021, 13, 3210.	4.1	1
100	Serotonin transporter gene polymorphisms & obsessive-compulsive disorder. <i>Indian Journal of Medical Research</i> , 2010, 132, 663-6.	1.0	1
101	Genome-Wide Analysis of Disordered Eating Behavior in the Mexican Population. <i>Nutrients</i> , 2022, 14, 394.	4.1	1
102	Weak Hand Grip Strength Is Associated with Alexithymia in Outpatients in a Mexican Population. <i>Brain Sciences</i> , 2022, 12, 576.	2.3	1
103	Clozapine Long-Term Treatment Might Reduce Epigenetic Age Through Hypomethylation of Longevity Regulatory Pathways Genes. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	1
104	Association between Short Hours of Sleep and Overweight/Obesity in Mexican Adolescent Population: A School-Based Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 939.	2.0	0
105	Perspectivas futuras da genética psiquiátrica. <i>Revista Brasileira De Psiquiatria</i> , 1999, 21, 02-02.	1.7	0