

Nina Roth Mota

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,890
citations

394421

19
h-index

330143

37
g-index

76
all docs

76
docs citations

76
times ranked

4767
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
2	RICOPILI: Rapid Imputation for COnsortias PIpeLIne. <i>Bioinformatics</i> , 2020, 36, 930-933.	4.1	201
3	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2018, 83, 1044-1053.	1.3	146
4	Persistence and remission of ADHD during adulthood: a 7-year clinical follow-up study. <i>Psychological Medicine</i> , 2015, 45, 2045-2056.	4.5	76
5	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1617-1626.	5.4	72
6	Genetic Markers of ADHD-Related Variations in Intracranial Volume. <i>American Journal of Psychiatry</i> , 2019, 176, 228-238.	7.2	68
7	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
8	SNARE complex in developmental psychiatry: neurotransmitter exocytosis and beyond. <i>Journal of Neural Transmission</i> , 2016, 123, 867-883.	2.8	57
9	Insulinopathies of the brain? Genetic overlap between somatic insulin-related and neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2022, 12, 59.	4.8	39
10	Cadherin ϵ 13 gene is associated with hyperactive/impulsive symptoms in attention/deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 162-169.	1.7	32
11	Linking dopamine neurotransmission and neurogenesis: the evolutionary history of the NTAD (NCAM1-TTC12-ANKK1-DRD2) gene cluster. <i>Genetics and Molecular Biology</i> , 2012, 35, 912-918.	1.3	31
12	Exome chip analyses in adult attention deficit hyperactivity disorder. <i>Translational Psychiatry</i> , 2016, 6, e923-e923.	4.8	27
13	Corticosteroid receptor genes and childhood neglect influence susceptibility to crack/cocaine addiction and response to detoxification treatment. <i>Journal of Psychiatric Research</i> , 2015, 68, 83-90.	3.1	25
14	Cognitive Deficits in Adults With ADHD Go Beyond Comorbidity Effects. <i>Journal of Attention Disorders</i> , 2013, 17, 483-488.	2.6	24
15	Further evidence for the association between a polymorphism in the promoter region of SLC6A3/DAT1 and ADHD: findings from a sample of adults. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 401-408.	3.2	24
16	ADHD symptoms in the adult general population are associated with factors linked to ADHD in adult patients. <i>European Neuropsychopharmacology</i> , 2019, 29, 1117-1126.	0.7	23
17	Cross-disorder genetic analyses implicate dopaminergic signaling as a biological link between Attention-Deficit/Hyperactivity Disorder and obesity measures. <i>Neuropsychopharmacology</i> , 2020, 45, 1188-1195.	5.4	23
18	MR and GR functional SNPs may modulate tobacco smoking susceptibility. <i>Journal of Neural Transmission</i> , 2013, 120, 1499-1505.	2.8	22

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19	Meta-analysis and systematic review of ADGRL3 (LPHN3) polymorphisms in ADHD susceptibility. <i>Molecular Psychiatry</i> , 2021, 26, 2277-2285.	7.9	22
20	Contribution of Intellectual Disability-Related Genes to ADHD Risk and to Locomotor Activity in <i>Drosophila</i> . <i>American Journal of Psychiatry</i> , 2020, 177, 526-536.	7.2	22
21	ADHD Diagnosis May Influence the Association between Polymorphisms in Nicotinic Acetylcholine Receptor Genes and Tobacco Smoking. <i>NeuroMolecular Medicine</i> , 2014, 16, 389-97.	3.4	19
22	Pleiotropic effects of Chr15q25 nicotinic gene cluster and the relationship between smoking, cognition and ADHD. <i>Journal of Psychiatric Research</i> , 2016, 80, 73-78.	3.1	18
23	Insights into attention-deficit/hyperactivity disorder from recent genetic studies. <i>Psychological Medicine</i> , 2021, 51, 2274-2286.	4.5	18
24	Genetic underpinnings of sociability in the general population. <i>Neuropsychopharmacology</i> , 2021, 46, 1627-1634.	5.4	18
25	The role of a mineralocorticoid receptor gene functional polymorphism in the symptom dimensions of persistent ADHD. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 181-188.	3.2	17
26	Trajectories of attention-deficit/hyperactivity disorder dimensions in adults. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 210-219.	4.5	17
27	<i>NCAM1-TC12-ANKK1-DRD2</i> gene cluster and the clinical and genetic heterogeneity of adults with ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 433-444.	1.7	16
28	Association between <i>DRD2</i> / <i>DRD4</i> interaction and conduct disorder: A potential developmental pathway to alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 546-549.	1.7	15
29	Does collateral retrospective information about childhood attention-deficit/hyperactivity disorder symptoms assist in the diagnosis of attention-deficit/hyperactivity disorder in adults? Findings from a large clinical sample. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 557-565.	2.3	14
30	<i>NOS1</i> and <i>SNAP25</i> polymorphisms are associated with Attention-Deficit/Hyperactivity Disorder symptoms in adults but not in children. <i>Journal of Psychiatric Research</i> , 2016, 75, 75-81.	3.1	14
31	Integrative genomic analysis of methylphenidate response in attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2018, 8, 1881.	3.3	14
32	Obesity and ADHD: Exploring the role of body composition, BMI polygenic risk score, and reward system genes. <i>Journal of Psychiatric Research</i> , 2021, 136, 529-536.	3.1	14
33	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	5.2	14
34	Exocytosis-related genes and response to methylphenidate treatment in adults with ADHD. <i>Molecular Psychiatry</i> , 2018, 23, 1446-1452.	7.9	13
35	<i>harrow</i> : new <i>Drosophila</i> hAT transposons involved in horizontal transfer. <i>Insect Molecular Biology</i> , 2010, 19, 217-228.	2.0	12
36	Replicated association of Synaptotagmin (<i>SYT1</i>) with ADHD and its broader influence in externalizing behaviors. <i>European Neuropsychopharmacology</i> , 2017, 27, 239-247.	0.7	12

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37	Phylogeny of the <i>Drosophila mesophragmatica</i> Group (Diptera, Drosophilidae): An Example of Andean Evolution. <i>Zoological Science</i> , 2008, 25, 526-532.	0.7	11
38	DRD2/DRD4 heteromerization may influence genetic susceptibility to alcohol dependence. <i>Molecular Psychiatry</i> , 2013, 18, 401-402.	7.9	11
39	Effects of corticotropin-releasing hormone receptor 1 SNPs on major depressive disorder are influenced by sex and smoking status. <i>Journal of Affective Disorders</i> , 2016, 205, 282-288.	4.1	11
40	Further replication of the synergistic interaction between LPHN3 and the NTAD gene cluster on ADHD and its clinical course throughout adulthood. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 120-127.	4.8	11
41	ADHD co-morbidities: A review of implication of gene \times environment effects with dopamine-related genes. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104757.	6.1	11
42	Does age of onset of impairment impact on neuropsychological and personality features of adult ADHD?. <i>Journal of Psychiatric Research</i> , 2012, 46, 1307-1311.	3.1	10
43	A polygenic risk score analysis of <scp>ASD</scp> and <scp>ADHD</scp> across emotion recognition subtypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 401-411.	1.7	10
44	Mapping relationships between <scp>ADHD</scp> genetic liability, stressful life events, and <scp>ADHD</scp> symptoms in healthy adults. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 242-250.	1.7	8
45	Lack of association between the GRM7 gene and attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , 2014, 24, 281-282.	1.1	7
46	Evidence of sexual dimorphism of HTR1B gene on major adult ADHD comorbidities. <i>Journal of Psychiatric Research</i> , 2017, 95, 269-275.	3.1	7
47	30-year journey from the start of the Human Genome Project to clinical application of genomics in psychiatry: are we there yet?. <i>Lancet Psychiatry</i> , 2020, 7, 7-9.	7.4	7
48	The role of a lifetime history of oppositional defiant and conduct disorders in adults with ADHD: implications for clinical practice. <i>CNS Spectrums</i> , 2012, 17, 94-99.	1.2	6
49	Approaching "Phantom Heritability" in Psychiatry by Hypothesis-Driven Gene-Gene Interactions. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 210.	2.0	6
50	Should we keep on? Looking into pharmacogenomics of ADHD in adulthood from a different perspective. <i>Pharmacogenomics</i> , 2014, 15, 1365-1381.	1.3	6
51	Integrative proteomics and pharmacogenomics analysis of methylphenidate treatment response. <i>Translational Psychiatry</i> , 2019, 9, 308.	4.8	6
52	Meta-analysis of the DRD5 VNTR in persistent ADHD. <i>European Neuropsychopharmacology</i> , 2016, 26, 1527-1532.	0.7	4
53	Evidence From Imaging Resilience Genetics for a Protective Mechanism Against Schizophrenia in the Ventral Visual Pathway. <i>Schizophrenia Bulletin</i> , 2022, 48, 551-562.	4.3	4
54	Dissecting the heterogeneous subcortical brain volume of autism spectrum disorder using community detection. <i>Autism Research</i> , 2022, 15, 42-55.	3.8	3

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55	Genetic Findings on the Relationship between Smoking and the Stress System. , 2016, , 209-220.		2
56	Multivariate Genetic Structure of Externalizing Behavior and Structural Brain Development in a Longitudinal Adolescent Twin Sample. International Journal of Molecular Sciences, 2022, 23, 3176.	4.1	2
57	Transposable elements from the mesophragmatica group of Drosophila. Genetics and Molecular Biology, 2006, 29, 741-746.	1.3	1
58	GENETIC UNDERPINNINGS OF SOCIAL WITHDRAWAL IN THE GENERAL POPULATION. European Neuropsychopharmacology, 2019, 29, S862-S863.	0.7	0
59	EXOCYTOSIS-RELATED GENE-SETS AND RESPONSE TO METHYLPHENIDATE TREATMENT IN ADULTS WITH ADHD. European Neuropsychopharmacology, 2019, 29, S1000-S1001.	0.7	0
60	THE ROLE OF A NEURONAL DIFFERENTIATION GENE-SET IN ADHD SUSCEPTIBILITY. European Neuropsychopharmacology, 2019, 29, S887-S888.	0.7	0
61	INTEGRATIVE GENOMIC ANALYSIS OF METHYLPHENIDATE RESPONSE IN ATTENTION-DEFICIT/HYPERACTIVITY DISORDER. European Neuropsychopharmacology, 2019, 29, S1002.	0.7	0
62	Genetic Profile of ADHD Medication: A Systematic Review of Literature. Biological Psychiatry, 2020, 87, S293.	1.3	0