

Linda A Antonucci

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

688
citations

759233

12
h-index

642732

23
g-index

63
all docs

63
docs citations

63
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. <i>JAMA Psychiatry</i> , 2021, 78, 195.	11.0	125
2	Individualized Diagnostic and Prognostic Models for Patients With Psychosis Risk Syndromes: A Meta-analytic View on the State of the Art. <i>Biological Psychiatry</i> , 2020, 88, 349-360.	1.3	51
3	Variation in Dopamine D2 and Serotonin 5-HT2A Receptor Genes is Associated with Working Memory Processing and Response to Treatment with Antipsychotics. <i>Neuropsychopharmacology</i> , 2015, 40, 1600-1608.	5.4	48
4	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. <i>JAMA Psychiatry</i> , 2020, 77, 523.	11.0	39
5	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. <i>Biological Psychiatry</i> , 2020, 88, 829-842.	1.3	35
6	A Pattern of Cognitive Deficits Stratified for Genetic and Environmental Risk Reliably Classifies Patients With Schizophrenia From Healthy Control Subjects. <i>Biological Psychiatry</i> , 2020, 87, 697-707.	1.3	33
7	Multivariate classification of schizophrenia and its familial risk based on load-dependent attentional control brain functional connectivity. <i>Neuropsychopharmacology</i> , 2020, 45, 613-621.	5.4	26
8	Prefrontal activity during working memory is modulated by the interaction of variation in CB1 and COX2 coding genes and correlates with frequency of cannabis use. <i>Cortex</i> , 2016, 81, 231-238.	2.4	25
9	Association of familial risk for schizophrenia with thalamic and medial prefrontal functional connectivity during attentional control. <i>Schizophrenia Research</i> , 2016, 173, 23-29.	2.0	23
10	Prefronto-striatal physiology is associated with schizotypy and is modulated by a functional variant of DRD2. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 235.	2.0	22
11	Thalamic connectivity measured with fMRI is associated with a polygenic index predicting thalamo-prefrontal gene co-expression. <i>Brain Structure and Function</i> , 2019, 224, 1331-1344.	2.3	18
12	A Polygenic Risk Score of glutamatergic SNPs associated with schizophrenia predicts attentional behavior and related brain activity in healthy humans. <i>European Neuropsychopharmacology</i> , 2017, 27, 928-939.	0.7	17
13	Cognitive subtypes in recent onset psychosis: distinct neurobiological fingerprints?. <i>Neuropsychopharmacology</i> , 2021, 46, 1475-1483.	5.4	15
14	Association between age of cannabis initiation and gray matter covariance networks in recent onset psychosis. <i>Neuropsychopharmacology</i> , 2021, 46, 1484-1493.	5.4	14
15	Flexible and specific contributions of thalamic subdivisions to human cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 35-53.	6.1	14
16	Prefrontal Activity and Connectivity with the Basal Ganglia during Performance of Complex Cognitive Tasks Is Associated with Apathy in Healthy Subjects. <i>PLoS ONE</i> , 2016, 11, e0165301.	2.5	14
17	Attachment style: The neurobiological substrate, interaction with genetics and role in neurodevelopmental disorders risk pathways. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 515-527.	6.1	12
18	Association between formal thought disorders, neurocognition and functioning in the early stages of psychosis: a systematic review of the last half-century studies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 381-393.	3.2	12

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19	Interaction between DRD2 variation and sound environment on mood and emotion-related brain activity. <i>Neuroscience</i> , 2017, 341, 9-17.	2.3	11
20	The interaction between cannabis use and a CB1-related polygenic co-expression index modulates dorsolateral prefrontal activity during working memory processing. <i>Brain Imaging and Behavior</i> , 2021, 15, 288-299.	2.1	11
21	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
22	Multivariate patterns of gray matter volume in thalamic nuclei are associated with positive schizotypy in healthy individuals. <i>Psychological Medicine</i> , 2020, 50, 1501-1509.	4.5	10
23	A multivariate neuromonitoring approach to neuroplasticity-based computerized cognitive training in recent onset psychosis. <i>Neuropsychopharmacology</i> , 2021, 46, 828-835.	5.4	10
24	The clinical relevance of formal thought disorder in the early stages of psychosis: results from the PRONIA study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 403-413.	3.2	10
25	The interaction between OXTR rs2268493 and perceived maternal care is associated with amygdala-dorsolateral prefrontal effective connectivity during explicit emotion processing. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 553-565.	3.2	9
26	Investigating defensive functioning and alexithymia in substance use disorder patients. <i>BMC Psychiatry</i> , 2021, 21, 337.	2.6	8
27	Machine learning-based ability to classify psychosis and early stages of disease through parenting and attachment-related variables is associated with social cognition. <i>BMC Psychology</i> , 2021, 9, 47.	2.1	7
28	Multimodal prognosis of negative symptom severity in individuals at increased risk of developing psychosis. <i>Translational Psychiatry</i> , 2021, 11, 312.	4.8	7
29	An Ensemble of Psychological and Physical Health Indices Discriminates Between Individuals with Chronic Pain and Healthy Controls with High Reliability: A Machine Learning Study. <i>Pain and Therapy</i> , 2020, 9, 601-614.	3.2	6
30	Maternal Psychological Factors and Onset of Functional Gastrointestinal Disorders in Offspring. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 30-36.	1.8	6
31	Clinical, Brain, and Multilevel Clustering in Early Psychosis and Affective Stages. <i>JAMA Psychiatry</i> , 2022, 79, 677.	11.0	6
32	Basic Symptoms Are Associated With Age in Patients With a Clinical High-Risk State for Psychosis: Results From the PRONIA Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 552175.	2.6	5
33	Pre-surgery supportive and goal-oriented strategies are associated with lower post-surgery perceived distress in women diagnosed with breast cancer. <i>BMC Psychology</i> , 2022, 10, 2.	2.1	4
34	Joint structural-functional magnetic resonance imaging features are associated with diagnosis and real-world functioning in patients with schizophrenia. <i>Schizophrenia Research</i> , 2022, 240, 193-203.	2.0	4
35	Modeling Social Sensory Processing During Social Computerized Cognitive Training for Psychosis Spectrum: The Resting-State Approach. <i>Frontiers in Psychiatry</i> , 2020, 11, 554475.	2.6	3
36	Strategies for Psychiatric Rehabilitation and their Cognitive Outcomes in Schizophrenia: Review of Last Five-year Studies. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2021, 17, 31-47.	1.2	3

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37	How recent learning shapes the brain: Memory-dependent functional reconfiguration of brain circuits. <i>NeuroImage</i> , 2021, 245, 118636.	4.2	3
38	Relationships between global functioning and neuropsychological predictors in subjects at high risk of psychosis or with a recent onset of depression. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 573-581.	2.6	3
39	O5. Classification of Schizophrenia Using Machine Learning With Multimodal Markers. <i>Biological Psychiatry</i> , 2019, 85, S107.	1.3	2
40	Selective recall deficits for heterogeneous associations in detoxified individuals with alcohol use disorder. <i>Behavioural Brain Research</i> , 2020, 390, 112688.	2.2	2
41	Novel Gyrfication Networks Reveal Links with Psychiatric Risk Factors in Early Illness. <i>Cerebral Cortex</i> , 2021, , .	2.9	2
42	Using combined environmentalâ€“clinical classification models to predict role functioning outcome in clinical high-risk states for psychosis and recent-onset depression. <i>British Journal of Psychiatry</i> , 2022, 220, 229-245.	2.8	1
43	Pattern of predictive features of continued cannabis use in patients with recent-onset psychosis and clinical high-risk for psychosis. <i>NPJ Schizophrenia</i> , 2022, 8, 19.	3.6	1
44	INTERACTION BETWEEN DARPP-32 AND DRD2 GENETIC VARIANTS ON ANTERIOR CINGULATE CORTEX ACTIVITY DURING ATTENTIONAL CONTROL IN HEALTHY SUBJECTS. <i>Schizophrenia Research</i> , 2010, 117, 472.	2.0	0
45	Poster #T251 INTERACTION BETWEEN GSK-3 β RS12630592 AND HTR2A RS6314 POLYMORPHISMS ON CEREBRAL ACTIVITY AND BEHAVIOR DURING ATTENTION. <i>Schizophrenia Research</i> , 2014, 153, S378.	2.0	0
46	Poster #M26 ASSOCIATION OF SCHIZOPHRENIA WITH INDEPENDENT COMPONENTS OF BRAIN CONNECTIVITY DURING ATTENTIONAL CONTROL. <i>Schizophrenia Research</i> , 2014, 153, S198-S199.	2.0	0
47	A thalamo-cortical genetic co-expression network is associated with thalamic functional connectivity linked with familial risk for schizophrenia. <i>European Psychiatry</i> , 2017, 41, s826-s827.	0.2	0
48	T179. DO INDIVIDUALS IN A CLINICAL HIGH-RISK STATE FOR PSYCHOSIS DIFFER FROM HEALTHY CONTROLS IN THEIR CORTICAL FOLDING PATTERNS?. <i>Schizophrenia Bulletin</i> , 2018, 44, S185-S186.	4.3	0
49	T107. INDIVIDUALIZED DIAGNOSTIC AND PROGNOSTIC MODELS FOR PATIENTS WITH PSYCHOSIS RISK SYNDROMES: A META-ANALYTIC VIEW ON THE STATE-OF-THE-ART. <i>Schizophrenia Bulletin</i> , 2020, 46, S271-S272.	4.3	0
50	T223. MULTIVARIATE PREDICTION OF FOLLOW UP SOCIAL AND OCCUPATIONAL OUTCOME IN CLINICAL HIGH-RISK INDIVIDUALS BASED ON GRAY MATTER VOLUMES AND HISTORY OF ENVIRONMENTAL ADVERSE EVENTS. <i>Schizophrenia Bulletin</i> , 2020, 46, S317-S318.	4.3	0
51	M167. MACHINE LEARNING CLASSIFICATION OF FIRST-EPISEODE PSYCHOSIS USING CORTICAL THICKNESS IN A LARGE MULTICENTER MRI STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S200-S200.	4.3	0
52	S94. PREDICTION OF CANNABIS RELAPSE IN CLINICAL HIGH-RISK INDIVIDUALS AND RECENT ONSET PSYCHOSIS - PRELIMINARY RESULTS FROM THE PRONIA STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S69-S70.	4.3	0
53	Deeper and Deeper into Psychosis Risk: Novel Insights From Data Fusion Applications in a Machine Learning Perspective. <i>Biological Psychiatry</i> , 2020, 87, S37-S38.	1.3	0
54	O6.4. ASSOCIATION BETWEEN CLUSTERS OF FORMAL THOUGHT DISORDERS SEVERITY AND NEUROCOGNITIVE AND FUNCTIONAL OUTCOME INDICES IN THE EARLY STAGES OF PSYCHOSIS â€“ RESULTS FROM THE PRONIA COHORT. <i>Schizophrenia Bulletin</i> , 2020, 46, S14-S15.	4.3	0

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55	S159. SUBCORTICAL GRAY MATTER VOLUME IS ASSOCIATED WITH SCHIZOPHRENIA AND WITH BOTH ITS FAMILIAL AND CLINICAL RISK. <i>Schizophrenia Bulletin</i> , 2020, 46, S96-S97.	4.3	0
56	O8.5. SIGNS OF ADVERSITY - A NOVEL MACHINE LEARNING APPROACH TO CHILDHOOD TRAUMA, BRAIN STRUCTURE AND CLINICAL PROFILES. <i>Schizophrenia Bulletin</i> , 2020, 46, S20-S20.	4.3	0
57	A Reproducible Prefronto-Striatal Network Centrality Association With Executive Function Performance is Compromised in Clinical Risk for Psychosis. <i>Biological Psychiatry</i> , 2021, 89, S165-S166.	1.3	0
58	Reply to: Individualized Diagnostic and Prognostic Models for Psychosis Risk Syndromes: Do Not Underestimate Antipsychotic Exposure. <i>Biological Psychiatry</i> , 2021, 90, e37-e38.	1.3	0
59	La mitezza: saper parlare con un bambino. <i>Minorigiustizia</i> , 2015, , 166-173.	0.0	0
60	Subcortical Gray Matter Volume is Associated With Schizophrenia and With Both its Familial and Clinical Risk. <i>Biological Psychiatry</i> , 2020, 87, S226.	1.3	0