

# Monica E Calkins

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

7,060  
citations

76326

40  
h-index

74163

75  
g-index

116  
all docs

116  
docs citations

116  
times ranked

7666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
2	Neuroimaging of the Philadelphia Neurodevelopmental Cohort. <i>NeuroImage</i> , 2014, 86, 544-553.	4.2	452
3	Age group and sex differences in performance on a computerized neurocognitive battery in children age 8-21. <i>Neuropsychology</i> , 2012, 26, 251-265.	1.3	432
4	Linked dimensions of psychopathology and connectivity in functional brain networks. <i>Nature Communications</i> , 2018, 9, 3003.	12.8	323
5	The Philadelphia Neurodevelopmental Cohort: A publicly available resource for the study of normal and abnormal brain development in youth. <i>NeuroImage</i> , 2016, 124, 1115-1119.	4.2	268
6	The Philadelphia Neurodevelopmental Cohort: constructing a deep phenotyping collaborative. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 1356-1369.	5.2	208
7	Neurocognitive Growth Charting in Psychosis Spectrum Youths. <i>JAMA Psychiatry</i> , 2014, 71, 366.	11.0	206
8	Common and Dissociable Mechanisms of Executive System Dysfunction Across Psychiatric Disorders in Youth. <i>American Journal of Psychiatry</i> , 2016, 173, 517-526.	7.2	191
9	The psychosis spectrum in a young U.S. community sample: findings from the Philadelphia Neurodevelopmental Cohort. <i>World Psychiatry</i> , 2014, 13, 296-305.	10.4	178
10	Modeling Deficits From Early Auditory Information Processing to Psychosocial Functioning in Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 37.	11.0	163
11	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. <i>JAMA Psychiatry</i> , 2019, 76, 966.	11.0	157
12	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: Characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. <i>Schizophrenia Research</i> , 2015, 163, 63-72.	2.0	154
13	Common Dimensional Reward Deficits Across Mood and Psychotic Disorders: A Connectome-Wide Association Study. <i>American Journal of Psychiatry</i> , 2017, 174, 657-666.	7.2	147
14	The Consortium on the Genetics of Endophenotypes in Schizophrenia: Model Recruitment, Assessment, and Endophenotyping Methods for a Multisite Collaboration. <i>Schizophrenia Bulletin</i> , 2006, 33, 33-48.	4.3	134
15	Establishing a link between sex-related differences in the structural connectome and behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150111.	4.0	121
16	Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. <i>JAMA Psychiatry</i> , 2016, 73, 515.	11.0	116
17	Functional Neuroimaging Abnormalities in Youth With Psychosis Spectrum Symptoms. <i>JAMA Psychiatry</i> , 2015, 72, 456.	11.0	100
18	Persistence of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort: a prospective two-year follow-up. <i>World Psychiatry</i> , 2017, 16, 62-76.	10.4	97

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19	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. Schizophrenia Research, 2014, 152, 503-512.	2.0	91
20	The utility of P300 as a schizophrenia endophenotype and predictive biomarker: Clinical and socio-demographic modulators in COGS-2. Schizophrenia Research, 2015, 163, 53-62.	2.0	87
21	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	7.9	87
22	Sex Differences in the Effect of Puberty on Hippocampal Morphology. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 341-350.e1.	0.5	83
23	Within-individual variability in neurocognitive performance: Age- and sex-related differences in children and youths from ages 8 to 21.. Neuropsychology, 2014, 28, 506-518.	1.3	82
24	Elevated Amygdala Perfusion Mediates Developmental Sex Differences in Trait Anxiety. Biological Psychiatry, 2016, 80, 775-785.	1.3	82
25	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. JAMA Psychiatry, 2019, 76, 1274.	11.0	78
26	Evidence for Dissociable Linkage of Dimensions of Psychopathology to Brain Structure in Youths. American Journal of Psychiatry, 2019, 176, 1000-1009.	7.2	77
27	Parent-Adolescent Agreement About Adolescents'™ Suicidal Thoughts. Pediatrics, 2019, 143, .	2.1	73
28	The Accuracy of the ADOS-2 in Identifying Autism among Adults with Complex Psychiatric Conditions. Journal of Autism and Developmental Disorders, 2017, 47, 2703-2709.	2.7	66
29	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. Schizophrenia Research, 2016, 170, 30-40.	2.0	65
30	Attention/vigilance in schizophrenia: Performance results from a large multi-site study of the Consortium on the Genetics of Schizophrenia (COGS). Schizophrenia Research, 2015, 163, 38-46.	2.0	62
31	Aberrant Cortical Morphometry in the 22q11.2 Deletion Syndrome. Biological Psychiatry, 2015, 78, 135-143.	1.3	61
32	Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. Journal of Neuroscience, 2020, 40, 1810-1818.	3.6	60
33	Project Among African-Americans to Explore Risks for Schizophrenia (PAARTNERS): Evidence for Impairment and Heritability of Neurocognitive Functioning in Families of Schizophrenia Patients. American Journal of Psychiatry, 2010, 167, 459-472.	7.2	59
34	Transdiagnostic dimensions of psychopathology explain individuals'™ unique deviations from normative neurodevelopment in brain structure. Translational Psychiatry, 2021, 11, 232.	4.8	58
35	Facial emotion perception differs in young persons at genetic and clinical high-risk for psychosis. Psychiatry Research, 2014, 216, 206-212.	3.3	54
36	Factor structure and heritability of endophenotypes in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS-1). Schizophrenia Research, 2015, 163, 73-79.	2.0	52

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37	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. <i>Schizophrenia Research</i> , 2018, 198, 6-15.	2.0	52
38	Subthreshold Psychotic Symptoms in 22q11.2 Deletion Syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 991-1000.e2.	0.5	51
39	An Evaluation of the Specificity of Executive Function Impairment in Developmental Psychopathology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 975-982.e3.	0.5	48
40	Subthreshold Psychosis in 22q11.2 Deletion Syndrome: Multisite Naturalistic Study. <i>Schizophrenia Bulletin</i> , 2017, 43, 1079-1089.	4.3	47
41	Hallucinations in Children and Adolescents: An Updated Review and Practical Recommendations for Clinicians. <i>Schizophrenia Bulletin</i> , 2019, 45, S5-S23.	4.3	47
42	Neurocognitive profile in psychotic versus nonpsychotic individuals with 22q11.2 deletion syndrome. <i>European Neuropsychopharmacology</i> , 2016, 26, 1610-1618.	0.7	45
43	Gating Deficit Heritability and Correlation With Increased Clinical Severity in Schizophrenia Patients With Positive Family History. <i>American Journal of Psychiatry</i> , 2016, 173, 385-391.	7.2	42
44	Obsessive-Compulsive Symptomatology in Community Youth: Typical Development or a Red Flag for Psychopathology?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 277-286.e4.	0.5	42
45	Negative symptoms in youths with psychosis spectrum features: Complementary scales in relation to neurocognitive performance and function. <i>Schizophrenia Research</i> , 2015, 166, 322-327.	2.0	37
46	Development of a computerized adaptive screening tool for overall psychopathology (âœ“âœ“). <i>Journal of Psychiatric Research</i> , 2019, 116, 26-33.	3.1	37
47	Cognitive functioning of adolescent and young adult cannabis users in the Philadelphia Neurodevelopmental Cohort.. <i>Psychology of Addictive Behaviors</i> , 2017, 31, 423-434.	2.1	36
48	Comparison of the Heritability of Schizophrenia and Endophenotypes in the COGS-1 Family Study. <i>Schizophrenia Bulletin</i> , 2014, 40, 1404-1411.	4.3	34
49	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. <i>Biological Psychiatry</i> , 2020, 87, 473-482.	1.3	34
50	Parental Age and Offspring Psychopathology in the Philadelphia Neurodevelopmental Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 391-400.	0.5	33
51	Defining behavioral components of social functioning in adults with autism spectrum disorder as targets for treatment. <i>Autism Research</i> , 2018, 11, 488-502.	3.8	32
52	Network Controllability in Transmodal Cortex Predicts Positive Psychosis Spectrum Symptoms. <i>Biological Psychiatry</i> , 2021, 90, 409-418.	1.3	32
53	Association of Prenatal Exposure to Population-Wide Folic Acid Fortification With Altered Cerebral Cortex Maturation in Youths. <i>JAMA Psychiatry</i> , 2018, 75, 918.	11.0	31
54	Association between earlyâœ“life trauma and obsessive compulsive symptoms in community youth. <i>Depression and Anxiety</i> , 2019, 36, 586-595.	4.1	30

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55	Cannabis use in youth is associated with limited alterations in brain structure. <i>Neuropsychopharmacology</i> , 2019, 44, 1362-1369.	5.4	30
56	Counterpoint. Early intervention for psychosis risk syndromes: Minimizing risk and maximizing benefit. <i>Schizophrenia Research</i> , 2021, 227, 10-17.	2.0	28
57	Verbal working memory in schizophrenia from the Consortium on the Genetics of Schizophrenia (COGS) Study: The moderating role of smoking status and antipsychotic medications. <i>Schizophrenia Research</i> , 2015, 163, 24-31.	2.0	26
58	Temporal Lobe Volume Decrements in Psychosis Spectrum Youths. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw112.	4.3	26
59	Cannabis Use, Polysubstance Use, and Psychosis Spectrum Symptoms in a Community-Based Sample of U.S. Youth. <i>Journal of Adolescent Health</i> , 2017, 60, 653-659.	2.5	26
60	Accelerated cortical thinning within structural brain networks is associated with irritability in youth. <i>Neuropsychopharmacology</i> , 2019, 44, 2254-2262.	5.4	26
61	Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. <i>British Journal of Psychiatry</i> , 2019, 215, 552-558.	2.8	26
62	Markers of Psychosis Risk in the General Population. <i>Biological Psychiatry</i> , 2020, 88, 337-348.	1.3	25
63	Performance on a computerized neurocognitive battery in 22q11.2 deletion syndrome: A comparison between US and Israeli cohorts. <i>Brain and Cognition</i> , 2016, 106, 33-41.	1.8	22
64	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence. <i>Science Advances</i> , 2022, 8, eabj8750.	10.3	22
65	Racial-ethnic disparities in empirically-derived subtypes of subclinical psychosis among a U.S. sample of youths. <i>Schizophrenia Research</i> , 2016, 170, 205-210.	2.0	20
66	Development of a scale battery for rapid assessment of risk and resilience. <i>Psychiatry Research</i> , 2020, 288, 112996.	3.3	18
67	Sex Differences in Familiarity Effects on Neurocognitive Performance in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 73, 976-984.	1.3	17
68	Development and public release of a computerized adaptive (CAT) version of the Schizotypal Personality Questionnaire. <i>Psychiatry Research</i> , 2018, 263, 250-256.	3.3	17
69	Attention Deficit Hyperactivity Disorder Symptoms and Psychosis in 22q11.2 Deletion Syndrome. <i>Schizophrenia Bulletin</i> , 2018, 44, 824-833.	4.3	17
70	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. <i>Schizophrenia Research</i> , 2015, 163, 47-52.	2.0	16
71	Negative subthreshold psychotic symptoms distinguish 22q11.2 deletion syndrome from other neurodevelopmental disorders: A two-site study. <i>Schizophrenia Research</i> , 2017, 188, 42-49.	2.0	16
72	Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. <i>Schizophrenia Research</i> , 2020, 216, 104-110.	2.0	16

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73	Face Processing Measures of Social Cognition: A Dimensional Approach to Developmental Psychopathology. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 502-509.	1.5	15
74	Structural anomalies of the peripheral olfactory system in psychosis high-risk subjects. <i>Schizophrenia Research</i> , 2018, 195, 197-205.	2.0	15
75	Physical and Mental Comorbidity of Pediatric Migraine in the Philadelphia Neurodevelopmental Cohort. <i>Journal of Pediatrics</i> , 2019, 205, 210-217.	1.8	14
76	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. <i>Schizophrenia Research</i> , 2016, 174, 1-9.	2.0	13
77	The dimensional structure of psychopathology in 22q11.2 Deletion Syndrome. <i>Journal of Psychiatric Research</i> , 2017, 92, 124-131.	3.1	13
78	Neurocognitive performance as an endophenotype for mood disorder subgroups. <i>Journal of Affective Disorders</i> , 2017, 215, 163-171.	4.1	13
79	Theatre improvisation training to promote social cognition: A novel recovery-oriented intervention for youths at clinical risk for psychosis. <i>Microbial Biotechnology</i> , 2020, 14, 163-171.	1.7	13
80	California Verbal Learning Test-II performance in schizophrenia as a function of ascertainment strategy: Comparing the first and second phases of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , 2015, 163, 32-37.	2.0	12
81	Dopamine D1R Receptor Stimulation as a Mechanistic Pro-cognitive Target for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 199-210.	4.3	11
82	Is There an Association between Advanced Paternal Age and Endophenotype Deficit Levels in Schizophrenia?. <i>PLoS ONE</i> , 2014, 9, e88379.	2.5	11
83	Early language measures associated with later psychosis features in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 392-400.	1.7	10
84	Neurocognitive and functional heterogeneity in depressed youth. <i>Neuropsychopharmacology</i> , 2021, 46, 783-790.	5.4	10
85	Diminished reward responsiveness is associated with lower reward network GluCEST: an ultra-high field glutamate imaging study. <i>Molecular Psychiatry</i> , 2021, 26, 2137-2147.	7.9	10
86	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. <i>Cerebral Cortex</i> , 2023, 33, 1058-1073.	2.9	10
87	Association between family history of suicide attempt and neurocognitive functioning in community youth. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 58-65.	5.2	9
88	Development of a probability calculator for psychosis risk in children, adolescents, and young adults. <i>Psychological Medicine</i> , 2022, 52, 3159-3167.	4.5	9
89	Olfactory deficits and psychosis-spectrum symptoms in 22q11.2 deletion syndrome. <i>Schizophrenia Research</i> , 2018, 202, 113-119.	2.0	8
90	Alterations in white matter microstructure in individuals at persistent risk for psychosis. <i>Molecular Psychiatry</i> , 2020, 25, 2441-2454.	7.9	8

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91	Copy Number Variant Risk Scores Associated With Cognition, Psychopathology, and Brain Structure in Youths in the Philadelphia Neurodevelopmental Cohort. <i>JAMA Psychiatry</i> , 2022, 79, 699.	11.0	8
92	Sex-Specific Association Between High Traumatic Stress Exposure and Social Cognitive Functioning in Youths. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 860-867.	1.5	7
93	Reduced safety processing during aversive social conditioning in psychosis and clinical risk. <i>Neuropsychopharmacology</i> , 2019, 44, 2247-2253.	5.4	7
94	Multimorbidity networks of mental disorder symptom domains across psychopathology severity levels in community youth. <i>Journal of Psychiatric Research</i> , 2021, 141, 267-275.	3.1	7
95	Social aversive conditioning in youth at clinical high risk for psychosis and with psychosis: An ERP study. <i>Schizophrenia Research</i> , 2018, 202, 291-296.	2.0	6
96	Pennsylvania coordinated specialty care programs for first-episode psychosis: 6- and 12-month outcomes. <i>Microbial Biotechnology</i> , 2020, 15, 1395-1408.	1.7	6
97	Genetic influences on externalizing psychopathology overlap with cognitive functioning and show developmental variation. <i>European Psychiatry</i> , 2021, 64, e29.	0.2	6
98	Mobile footprinting: linking individual distinctiveness in mobility patterns to mood, sleep, and brain functional connectivity. <i>Neuropsychopharmacology</i> , 2022, 47, 1662-1671.	5.4	6
99	Musical auditory processing, cognition, and psychopathology in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 765-773.	1.7	5
100	Effects of Skip-Logic on the Validity of Dimensional Clinical Scores: A Simulation Study. <i>Psychopathology</i> , 2019, 52, 358-366.	1.5	5
101	Risk and Resilience Measures Related to Psychopathology in Youth. <i>Child Psychiatry and Human Development</i> , 2022, , 1.	1.9	5
102	Disrupted anatomic networks in the 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , 2016, 12, 420-428.	2.7	4
103	Correspondence between adolescent and informant reports of substance use: Findings from the Philadelphia Neurodevelopmental Cohort. <i>Addictive Behaviors</i> , 2017, 65, 13-18.	3.0	4
104	Concordance and factor structure of subthreshold positive symptoms in youth at clinical high risk for psychosis. <i>Schizophrenia Research</i> , 2021, 227, 72-77.	2.0	4
105	Feasibility of Mobile Health and Social Media-Based Interventions for Young Adults With Early Psychosis and Clinical Risk for Psychosis: Survey Study. <i>JMIR Formative Research</i> , 2022, 6, e30230.	1.4	4
106	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. <i>Schizophrenia Research</i> , 2020, 224, 33-39.	2.0	3
107	Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. <i>Schizophrenia Research</i> , 2021, 233, 44-51.	2.0	3
108	Connectome-wide Functional Connectivity Abnormalities in Youth With Obsessive-Compulsive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1068-1077.	1.5	3

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109	Paternal age of schizophrenia probands and endophenotypic differences from unaffected siblings. <i>Psychiatry Research</i> , 2014, 219, 67-71.	3.3	2
110	Inter-rater reliability of subthreshold psychotic symptoms in individuals with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 23.	3.1	1
111	Development of empirically derived brief program evaluation measures in Pennsylvania first-episode psychosis coordinated specialty care programs. <i>Microbial Biotechnology</i> , 2022, , .	1.7	0
112	Illness Phase as a Key Assessment and Intervention Window for Psychosis. <i>Biological Psychiatry Global Open Science</i> , 2022, , .	2.2	0
113	Characterizing Youth-Caregiver Concordance and Discrepancies in Psychopathology Symptoms in a US Community Sample. <i>Issues in Mental Health Nursing</i> , 0, , 1-10.	1.2	0