

Robert Yolken

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,705
citations

186209

28
h-index

149623

56
g-index

81
all docs

81
docs citations

81
times ranked

4606
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
2	Analysis of microbiota in first episode psychosis identifies preliminary associations with symptom severity and treatment response. <i>Schizophrenia Research</i> , 2018, 192, 398-403.	1.1	252
3	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	3.7	252
4	Drugs used in the treatment of schizophrenia and bipolar disorder inhibit the replication of <i>Toxoplasma gondii</i> . <i>Schizophrenia Research</i> , 2003, 62, 237-244.	1.1	211
5	The microbiome, immunity, and schizophrenia and bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 46-52.	2.0	209
6	The One Health Approach to Toxoplasmosis: Epidemiology, Control, and Prevention Strategies. <i>EcoHealth</i> , 2019, 16, 378-390.	0.9	148
7	Relationship between <i>Toxoplasma gondii</i> infection and bipolar disorder in a French sample. <i>Journal of Affective Disorders</i> , 2013, 148, 444-448.	2.0	102
8	Elevated C-reactive protein and cognitive deficits in individuals with bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 456-459.	2.0	98
9	Infection and Inflammation in Schizophrenia and Bipolar Disorder: A Genome Wide Study for Interactions with Genetic Variation. <i>PLoS ONE</i> , 2015, 10, e0116696.	1.1	92
10	Suicide attempts and markers of immune response in individuals with serious mental illness. <i>Journal of Psychiatric Research</i> , 2017, 87, 37-43.	1.5	68
11	An Exploratory Examination of Neonatal Cytokines and Chemokines as Predictors of Autism Risk: The Early Markers for Autism Study. <i>Biological Psychiatry</i> , 2019, 86, 255-264.	0.7	63
12	<i>Toxoplasma gondii</i> in Individuals With Schizophrenia: Association With Clinical and Demographic Factors and With Mortality. <i>Schizophrenia Bulletin</i> , 2007, 33, 737-740.	2.3	58
13	Inflammatory Markers in Recent Onset Psychosis and Chronic Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, sbv108.	2.3	56
14	Association between cognitive functioning, exposure to Herpes Simplex Virus type 1, and the COMT Val158Met genetic polymorphism in adults without a psychiatric disorder. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 1103-1107.	2.0	53
15	Antibodies to <i>Toxoplasma gondii</i> and Cognitive Functioning in Schizophrenia, Bipolar Disorder, and Nonpsychiatric Controls. <i>Journal of Nervous and Mental Disease</i> , 2014, 202, 589-593.	0.5	53
16	Herpesviruses, inflammatory markers and incident depression in a longitudinal study of Detroit residents. <i>Psychoneuroendocrinology</i> , 2014, 50, 139-148.	1.3	45
17	Persistent Herpesvirus Infections and Telomere Attrition Over 3 Years in the Whitehall II Cohort. <i>Journal of Infectious Diseases</i> , 2017, 216, 565-572.	1.9	43
18	Detection of enteric adenoviruses by dot-blot hybridization using a molecularly cloned viral DNA probe. <i>Journal of Medical Virology</i> , 1985, 16, 107-118.	2.5	41

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19	Mortality in Schizophrenia: Clinical and Serological Predictors. <i>Schizophrenia Bulletin</i> , 2014, 40, 796-803.	2.3	38
20	A Prospective Evaluation of Ileocecal Valve Dysfunction and Intestinal Motility Derangements in Small Intestinal Bacterial Overgrowth. <i>Digestive Diseases and Sciences</i> , 2017, 62, 3525-3535.	1.1	38
21	Mortality in schizophrenia and bipolar disorder: Clinical and serological predictors. <i>Schizophrenia Research</i> , 2016, 170, 177-183.	1.1	37
22	Evidence of increased exposure to <i>Toxoplasma gondii</i> in individuals with recent onset psychosis but not with established schizophrenia. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006040.	1.3	37
23	Generation of three-dimensional human neuronal cultures: application to modeling CNS viral infections. <i>Stem Cell Research and Therapy</i> , 2018, 9, 134.	2.4	36
24	Association of Cytomegalovirus and <i>Toxoplasma gondii</i> Antibody Titers With Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 1285.	6.0	36
25	Schizophrenia is Associated With an Aberrant Immune Response to Epstein-Barr Virus. <i>Schizophrenia Bulletin</i> , 2019, 45, 1112-1119.	2.3	36
26	Precision psychiatry with immunological and cognitive biomarkers: a multi-domain prediction for the diagnosis of bipolar disorder or schizophrenia using machine learning. <i>Translational Psychiatry</i> , 2020, 10, 162.	2.4	33
27	Association between Cytomegalovirus Antibody Levels and Cognitive Functioning in Non-Elderly Adults. <i>PLoS ONE</i> , 2014, 9, e95510.	1.1	31
28	Individuals hospitalized with acute mania have increased exposure to antimicrobial medications. <i>Bipolar Disorders</i> , 2016, 18, 404-409.	1.1	31
29	The association between immune markers and recent suicide attempts in patients with serious mental illness: A pilot study. <i>Psychiatry Research</i> , 2017, 255, 8-12.	1.7	31
30	Multiplex immunoassay analysis of plasma shows prominent upregulation of growth factor activity pathways linked to GSK3 β signaling in bipolar patients. <i>Journal of Affective Disorders</i> , 2014, 156, 139-143.	2.0	30
31	Inflammatory biomarkers in psychosis and clinical high risk populations. <i>Schizophrenia Research</i> , 2019, 206, 440-443.	1.1	30
32	A longitudinal study of cognitive functioning in schizophrenia: Clinical and biological predictors. <i>Schizophrenia Research</i> , 2014, 156, 248-253.	1.1	27
33	Cross-genetic determination of maternal and neonatal immune mediators during pregnancy. <i>Genome Medicine</i> , 2018, 10, 67.	3.6	27
34	Genome-wide association study in two populations to determine genetic variants associated with <i>Toxoplasma gondii</i> infection and relationship to schizophrenia risk. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 133-147.	2.5	26
35	Viruses and schizophrenia: a focus on herpes simplex virus. <i>Herpes: the Journal of the IHMF</i> , 2004, 11 Suppl 2, 83A-88A.	0.3	22
36	The oropharyngeal microbiome is altered in individuals with schizophrenia and mania. <i>Schizophrenia Research</i> , 2021, 234, 51-57.	1.1	21

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37	Genome-wide genetic investigation of serological measures of common infections. <i>European Journal of Human Genetics</i> , 2015, 23, 1544-1548.	1.4	18
38	Broad-spectrum non-nucleoside inhibitors of human herpesviruses. <i>Antiviral Research</i> , 2015, 121, 16-23.	1.9	18
39	Prevalence of Groups A and C Rotavirus Antibodies in Infants with Biliary Atresia and Cholestatic Controls. <i>Journal of Pediatrics</i> , 2015, 166, 79-84.e1.	0.9	17
40	Immunoglobulin sub-class distribution in bipolar disorder and schizophrenia: potential relationship with latent <i>Toxoplasma Gondii</i> infection. <i>BMC Psychiatry</i> , 2018, 18, 239.	1.1	17
41	Risk factors for natural cause mortality in a cohort of 1494 persons with serious mental illness. <i>Psychiatry Research</i> , 2021, 298, 113755.	1.7	17
42	Viewpoint European COVID-19 exit strategy for people with severe mental disorders: Too little, but not yet too late. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 15-17.	2.0	17
43	Low peripheral mitochondrial DNA copy number during manic episodes of bipolar disorders is associated with disease severity and inflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 349-356.	2.0	17
44	Pentraxin 3 is reduced in bipolar disorder. <i>Bipolar Disorders</i> , 2015, 17, 409-414.	1.1	16
45	A Longitudinal Study of the Association Between Persistent Pathogens and Incident Depression Among Older U.S. Latinos. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 634-641.	1.7	16
46	Clinical, cognitive and neuroanatomical associations of serum NMDAR autoantibodies in people at clinical high risk for psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 2590-2604.	4.1	16
47	The association among smoking, HSV-1 exposure, and cognitive functioning in schizophrenia, bipolar disorder, and non-psychiatric controls. <i>Schizophrenia Research</i> , 2016, 176, 566-571.	1.1	15
48	The Gut Microbiota and the Emergence of Autoimmunity: Relevance to Major Psychiatric Disorders. <i>Current Pharmaceutical Design</i> , 2016, 22, 6076-6086.	0.9	15
49	R430: A potent inhibitor of DNA and RNA viruses. <i>Scientific Reports</i> , 2018, 8, 16662.	1.6	13
50	COVID-19 and psychiatry: can electronic medical records provide the answers?. <i>Lancet Psychiatry</i> , the, 2021, 8, 89-91.	3.7	12
51	Exposure to Epstein Barr virus and cognitive functioning in individuals with schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 193-197.	1.1	12
52	Randomized controlled trial of an adjunctive sulforaphane nutraceutical in schizophrenia. <i>Schizophrenia Research</i> , 2021, 231, 142-144.	1.1	12
53	Multianalyte markers of schizophrenia and bipolar disorder: A preliminary study. <i>Schizophrenia Research</i> , 2015, 168, 450-455.	1.1	11
54	Exposure to household pet cats and dogs in childhood and risk of subsequent diagnosis of schizophrenia or bipolar disorder. <i>PLoS ONE</i> , 2019, 14, e0225320.	1.1	11

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55	Atypical immune response to Epstein-Barr virus in major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 264, 221-226.	2.0	11
56	HLA typing using genome wide data reveals susceptibility types for infections in a psychiatric disease enriched sample. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 203-213.	2.0	10
57	Protein intake is associated with cognitive functioning in individuals with psychiatric disorders. <i>Psychiatry Research</i> , 2020, 284, 112700.	1.7	10
58	The association between exposure to herpes simplex virus type 1 (HSV-1) and cognitive functioning in schizophrenia: A meta-analysis. <i>Psychiatry Research</i> , 2020, 291, 113157.	1.7	9
59	Cat ownership in childhood and development of schizophrenia. <i>Schizophrenia Research</i> , 2019, 206, 444-445.	1.1	7
60	Biomarker Identification and Effect Estimation on Schizophrenia – A High Dimensional Data Analysis. <i>Frontiers in Public Health</i> , 2015, 3, 75.	1.3	6
61	Joint evaluation of serum C-Reactive Protein levels and polygenic risk scores as risk factors for schizophrenia. <i>Psychiatry Research</i> , 2018, 261, 148-153.	1.7	6
62	One-pot, multicomponent synthesis of 2,3-disubstituted quinazolin-ones with potent and selective activity against <i>Toxoplasma gondii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1642-1646.	1.0	4
63	Infection with Herpes Simplex virus type 1 (HSV-1) and sleep: The dog that did not bark. <i>Psychiatry Research</i> , 2019, 280, 112502.	1.7	3
64	M22. IGG ANTIBODIES TO TOXOPLASMA GONDII ARE ASSOCIATED WITH INCREASED LONG-TERM RISK FOR PSYCHOSIS IN INDIVIDUALS AT ULTRA-HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020, 46, S141-S142.	2.3	2
65	Baseline levels of C-reactive protein and proinflammatory cytokines are not associated with early response to amisulpride in patients with First Episode Psychosis: the OPTiMiSE cohort study. <i>Schizophrenia Bulletin Open</i> , 0, , .	0.9	2
66	39.4 A DOUBLE-BLIND TRIAL OF VALACYCLOVIR TO IMPROVE COGNITION IN EARLY PHASE SCHIZOPHRENIA: RESULTS FROM THE VISTA STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S63-S63.	2.3	1
67	6.1 CIGARETTE SMOKING IN SCHIZOPHRENIA IS ASSOCIATED WITH WORSE COGNITIVE FUNCTIONING, SUICIDE ATTEMPTS, AND PREMATURE MORTALITY. <i>Schizophrenia Bulletin</i> , 2019, 45, S95-S95.	2.3	1
68	Nitrated meat products are associated with suicide behavior in psychiatric patients. <i>Psychiatry Research</i> , 2019, 275, 283-286.	1.7	1
69	39.2 VIRAL EXPOSURES AND SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S62-S63.	2.3	0
70	S89. CYTOMEGALOVIRUS SEROPOSITIVITY IS ASSOCIATED WITH REGIONAL CORTICAL THINNING IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019, 45, S341-S341.	2.3	0
71	8.4 GUT DYSBIOSIS AND AUTOIMMUNE FEATURES IN SCHIZOPHRENIA FUEL BROKEN BARRIER HYPOTHESES. <i>Schizophrenia Bulletin</i> , 2019, 45, S101-S101.	2.3	0
72	17.4 STRATIFICATION AND PREDICTION OF REMISSION IN FIRST-EPISEODE PSYCHOSIS PATIENTS: THE OPTiMiSE COHORT STUDY. <i>Schizophrenia Bulletin</i> , 2019, 45, S116-S117.	2.3	0

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73	M20. CYTOKINE LEVELS THROUGHOUT PREGNANCY AND RISK FOR PSYCHOSIS IN ADULT OFFSPRING: EARLY PREGNANCY MATTERS. Schizophrenia Bulletin, 2020, 46, S141-S141.	2.3	0