Ran Barzilay

List of Publications by Year
in descending order

76 papers	3,969 citations	236612 25 h-index	133063 59 g-index
87 all docs	87 docs citations	87 times ranked	5992 citing authors

#	Article	IF	Citations
1	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. Cerebral Cortex, 2023, 33, 1058-1073.	1.6	10
2	Connectome-wide Functional Connectivity Abnormalities in Youth With Obsessive-Compulsive Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1068-1077.	1.1	3
3	Association Between Discrimination Stress and Suicidality in Preadolescent Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 686-697.	0.3	24
4	Phenotypic Characterization of Youth Admitted To Acute Psychiatric Inpatient Unit Following Self-Harm Behavior. Archives of Suicide Research, 2022, 26, 1186-1197.	1.2	1
5	Stability of polygenic scores across discovery genome-wide association studies. Human Genetics and Genomics Advances, 2022, 3, 100091.	1.0	15
6	Risk and Resilience Measures Related to Psychopathology in Youth. Child Psychiatry and Human Development, 2022, , 1.	1.1	5
7	Investigating the relationships between resilience, autism-related quantitative traits, and mental health outcomes among adults during the COVID-19 pandemic. Journal of Psychiatric Research, 2022, 148, 250-257.	1.5	10
8	Worry about COVIDâ€19 as a predictor of future insomnia. Journal of Sleep Research, 2022, 31, e13564.	1.7	13
9	Making Evidence-Based Knowledge Accessible to Parents to Promote Child Mental Health Care. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, , .	0.3	1
10	Association between racial/ethnic discrimination and pubertal development in early adolescence. Psychoneuroendocrinology, 2022, 140, 105727.	1.3	9
11	Association of COVID-19 and Endemic Systemic Racism With Postpartum Anxiety and Depression Among Black Birthing Individuals. JAMA Psychiatry, 2022, 79, 600.	6.0	15
12	Association Between Discrimination Stress and Suicidality in Preadolescent Children. Focus (American Psychiatric Publishing), 2022, 20, 252-262.	0.4	6
13	Copy Number Variant Risk Scores Associated With Cognition, Psychopathology, and Brain Structure in Youths in the Philadelphia Neurodevelopmental Cohort. JAMA Psychiatry, 2022, 79, 699.	6.0	8
14	Exposome and Trans-syndromal Developmental Trajectories Toward Psychosis. Biological Psychiatry Global Open Science, 2022, 2, 197-205.	1.0	7
15	Estimating the Association Between Exposome and Psychosis as Well as General Psychopathology: Results From the ABCD Study. Biological Psychiatry Global Open Science, 2022, 2, 283-291.	1.0	12
16	Association of Cyberbullying Experiences and Perpetration With Suicidality in Early Adolescence. JAMA Network Open, 2022, 5, e2218746.	2.8	15
17	Association between family history of suicide attempt and neurocognitive functioning in community youth. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 58-65.	3.1	9
18	Body mass index increase in preschoolers with heterogeneous psychiatric diagnoses treated with risperidone. Journal of Psychopharmacology, 2021, 35, 1134-1140.	2.0	2

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19	Geneâ€“environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. Lancet Psychiatry,the, 2021, 8, 373-386.	3.7	84
20	Need for Ethnic and Population Diversity in Psychosis Research. Schizophrenia Bulletin, 2021, 47, 889-895.	2.3	25
21	Deconstructing the role of the exposome in youth suicidal ideation: Trauma, neighborhood environment, developmental and gender effects. Neurobiology of Stress, 2021, 14, 100314.	1.9	25
22	A binational study assessing risk and resilience factors in 22q11.2 deletion syndrome. Journal of Psychiatric Research, 2021, 138, 319-325.	1.5	5
23	Evaluation of Attention-Deficit/Hyperactivity Disorder Medications, Externalizing Symptoms, and Suicidality in Children. JAMA Network Open, 2021, 4, e2111342.	2.8	15
24	Association Between Urban Greenspace and Mental Wellbeing During the COVID-19 Pandemic in a U.S. Cohort. Frontiers in Sustainable Cities, 2021, 3, .	1.2	24
25	Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. Schizophrenia Research, 2021, 233, 44-51.	1.1	3
26	Association among income loss, financial strain and depressive symptoms during COVID-19: Evidence from two longitudinal studies. Journal of Affective Disorders, 2021, 291, 1-8.	2.0	117
27	The Impact of the COVID-19 Pandemic on Childrenâ€™s Conduct Problems and Callous-Unemotional Traits. Child Psychiatry and Human Development, 2021, 52, 1012-1023.	1.1	26
28	Risk And Resilience Factors Influencing Postpartum Depression And Mother-Infant Bonding During COVID-19. Health Affairs, 2021, 40, 1566-1574.	2.5	28
29	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. Neurobiology of Stress, 2021, 15, 100411.	1.9	11
30	Association between prenatal exposure to a 1-month period of repeated rocket attacks and neuropsychiatric outcomes up through age 9: a retrospective cohort study. European Child and Adolescent Psychiatry, 2020, 29, 1135-1142.	2.8	3
31	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. Biological Psychiatry, 2020, 87, 473-482.	0.7	34
32	The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. Psychiatry Research, 2020, 293, 113475.	1.7	113
33	Increased RNA editing in maternal immune activation model of neurodevelopmental disease. Nature Communications, 2020, 11, 5236.	5.8	24
34	Structural Brain Patterns Associated with Traumatic Stress Resilience and Susceptibility to Mood and Anxiety Symptoms in Youths. Adversity and Resilience Science, 2020, 1, 179-190.	1.2	4
35	Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. Translational Psychiatry, 2020, 10, 291.	2.4	435
36	The early pattern of human corpus callosum development: A transvaginal <scp>3D</scp> neurosonographic study. Prenatal Diagnosis, 2020, 40, 1239-1245.	1.1	17

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37	Predicting Trajectories of Risk or Resilience in Traumatized Youth. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 473-475.	1.1	2
38	Association of anxiety phenotypes with risk of depression and suicidal ideation in community youth. Depression and Anxiety, 2020, 37, 851-861.	2.0	10
39	Development of a scale battery for rapid assessment of risk and resilience. Psychiatry Research, 2020, 288, 112996.	1.7	18
40	Predicting Affect Classification in Mental Status Examination Using Machine Learning Face Action Recognition System: A Pilot Study in Schizophrenia Patients. Frontiers in Psychiatry, 2019, 10, 288.	1.3	6
41	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. JAMA Psychiatry, 2019, 76, 966.	6.0	157
42	Association between earlyâ€life trauma and obsessive compulsive symptoms in community youth. Depression and Anxiety, 2019, 36, 586-595.	2.0	30
43	Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. British Journal of Psychiatry, 2019, 215, 552-558.	1.7	26
44	Obsessive-Compulsive Symptomatology in Community Youth: Typical Development or a Red Flag for Psychopathology?. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 277-286.e4.	0.3	42
45	Parent-Adolescent Agreement About Adolescentsâ€™ Suicidal Thoughts. Pediatrics, 2019, 143, .	1.0	73
46	Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. Psychological Medicine, 2019, 49, 325-334.	2.7	67
47	Voluntary exercise improves cognitive deficits in female dominant-negative DISC1 transgenic mouse model of neuropsychiatric disorders. World Journal of Biological Psychiatry, 2019, 20, 243-252.	1.3	8
48	Elevated neutrophil to lymphocyte ratio in non-affective psychotic adolescent inpatients: Evidence for early association between inflammation and psychosis. Psychiatry Research, 2018, 262, 149-153.	1.7	33
49	Sex-Specific Association Between High Traumatic Stress Exposure and Social Cognitive Functioning in Youths. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 860-867.	1.1	7
50	Long term beneficial effect of neurotrophic factors-secreting mesenchymal stem cells transplantation in the BTBR mouse model of autism. Behavioural Brain Research, 2017, 331, 254-260.	1.2	41
51	BDNF overexpression prevents cognitive deficit elicited by adolescent cannabis exposure and host susceptibility interaction. Human Molecular Genetics, 2017, 26, 2462-2471.	1.4	41
52	Serum Ferritin Levels Are Lower in Children With Tic Disorders Compared with Children Without Tics: A Cross-Sectional Study. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 192-195.	0.7	7
53	Fibre tract analysis using diffusion tensor imaging reveals aberrant connectivity in a rat model of depression. World Journal of Biological Psychiatry, 2017, 18, 615-623.	1.3	13
54	Association between Elevated C-Reactive Protein and Manic Polarity in Acute Psychiatric Inpatients with Affective Symptomatology. Neuropsychobiology, 2017, 76, 166-170.	0.9	1

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55	Mesenchymal Stem Cell Transplantation Promotes Neurogenesis and Ameliorates Autism Related Behaviors in BTBR Mice. Autism Research, 2016, 9, 17-32.	2.1	74
56	CD44 Deficiency Is Associated with Increased Susceptibility to Stress-Induced Anxiety-like Behavior in Mice. Journal of Molecular Neuroscience, 2016, 60, 548-558.	1.1	10
57	Psychological autopsy of seventy high school suicides: Combined qualitative/quantitative approach. European Psychiatry, 2016, 38, 8-14.	0.1	13
58	Suicide prevention strategies revisited: 10-year systematic review. Lancet Psychiatry,the, 2016, 3, 646-659.	3.7	1,160
59	The CD44 ligand hyaluronic acid is elevated in the cerebrospinal fluid of suicide attempters and is associated with increased bloodâ€“brain barrier permeability. Journal of Affective Disorders, 2016, 193, 349-354.	2.0	27
60	Elevated C-reactive protein levels in schizophrenia inpatients is associated with aggressive behavior. European Psychiatry, 2016, 31, 8-12.	0.1	42
61	Characteristics of Synthetic Cannabinoid and Cannabis Users Admitted to a Psychiatric Hospital. Journal of Clinical Psychiatry, 2016, 77, e989-e995.	1.1	25
62	Dominant negative DISC1 mutant mice display specific social behaviour deficits and aberration in BDNF and cannabinoid receptor expression. World Journal of Biological Psychiatry, 2014, 15, 76-82.	1.3	22
63	Mesenchymal stem cells protect from sub-chronic phencyclidine insult in vivo and counteract changes in astrocyte gene expression in vitro. European Neuropsychopharmacology, 2013, 23, 1115-1123.	0.3	13
64	Placental mesenchymal stromal cells induced into neurotrophic factor-producing cells protect neuronal cells from hypoxia and oxidative stress. Cytotherapy, 2012, 14, 45-55.	0.3	23
65	Mesenchymal stem cells induced to secrete neurotrophic factors attenuate quinolinic acid toxicity: A potential therapy for Huntington's disease. Experimental Neurology, 2012, 234, 417-427.	2.0	69
66	Intracerebral adult stem cells transplantation increases brain-derived neurotrophic factor levels and protects against phencyclidine-induced social deficit in mice. Translational Psychiatry, 2011, 1, e61-e61.	2.4	21
67	Intracerebroventricular Transplantation of Human Mesenchymal Stem Cells Induced to Secrete Neurotrophic Factors Attenuates Clinical Symptoms in a Mouse Model of Multiple Sclerosis. Journal of Molecular Neuroscience, 2010, 41, 129-137.	1.1	59
68	Lentiviral Delivery of LMX1a Enhances Dopaminergic Phenotype in Differentiated Human Bone Marrow Mesenchymal Stem Cells. Stem Cells and Development, 2009, 18, 591-602.	1.1	59
69	Introducing Transcription Factors to Multipotent Mesenchymal Stem Cells: Making Transdifferentiation Possible. Stem Cells, 2009, 27, 2509-2515.	1.4	105
70	Comparative characterization of bone marrow-derived mesenchymal stromal cells from four different rat strains. Cytotherapy, 2009, 11, 435-442.	0.3	31
71	Migration of Neurotrophic Factors-Secreting Mesenchymal Stem Cells Toward a Quinolinic Acid Lesion as Viewed by Magnetic Resonance Imaging. Stem Cells, 2008, 26, 2542-2551.	1.4	72
72	Induction of Human Mesenchymal Stem Cells into Dopamine-Producing Cells with Different Differentiation Protocols. Stem Cells and Development, 2008, 17, 547-554.	1.1	90

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73	Regenerative effect of neural-induced human mesenchymal stromal cells in rat models of Parkinson's disease. Cytotherapy, 2008, 10, 340-352.	0.3	113
74	Human Mesenchymal Stem Cells Express Neural Genes, Suggesting a Neural Predisposition. Stem Cells and Development, 2006, 15, 141-164.	1.1	156
75	Adult stem cells for neuronal repair. Israel Medical Association Journal, 2006, 8, 61-6.	0.1	12
76	Association between neutrophil to lymphocyte ratio and mood polarity in adolescents admitted to an inpatient psychiatric ward. International Clinical Psychopharmacology, 0, Publish Ahead of Print, .	0.9	1