

Ran Barzilay

List of Publications by Year in descending order

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Version: 2024-02-01

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	Suicide prevention strategies revisited: 10-year systematic review. <i>Lancet Psychiatry</i> , 2016, 3, 646-659.	3.7	1,160
2	Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. <i>Translational Psychiatry</i> , 2020, 10, 291.	2.4	435
3	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. <i>JAMA Psychiatry</i> , 2019, 76, 966.	6.0	157
4	Human Mesenchymal Stem Cells Express Neural Genes, Suggesting a Neural Predisposition. <i>Stem Cells and Development</i> , 2006, 15, 141-164.	1.1	156
5	Association among income loss, financial strain and depressive symptoms during COVID-19: Evidence from two longitudinal studies. <i>Journal of Affective Disorders</i> , 2021, 291, 1-8.	2.0	117
6	Regenerative effect of neural-induced human mesenchymal stromal cells in rat models of Parkinson's disease. <i>Cytotherapy</i> , 2008, 10, 340-352.	0.3	113
7	The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. <i>Psychiatry Research</i> , 2020, 293, 113475.	1.7	113
8	Introducing Transcription Factors to Multipotent Mesenchymal Stem Cells: Making Transdifferentiation Possible. <i>Stem Cells</i> , 2009, 27, 2509-2515.	1.4	105
9	Induction of Human Mesenchymal Stem Cells into Dopamine-Producing Cells with Different Differentiation Protocols. <i>Stem Cells and Development</i> , 2008, 17, 547-554.	1.1	90
10	Gene-environment correlations and causal effects of childhood maltreatment on physical and mental health: a genetically informed approach. <i>Lancet Psychiatry</i> , 2021, 8, 373-386.	3.7	84
11	Mesenchymal Stem Cell Transplantation Promotes Neurogenesis and Ameliorates Autism Related Behaviors in BTBR Mice. <i>Autism Research</i> , 2016, 9, 17-32.	2.1	74
12	Parent-Adolescent Agreement About Adolescents'™ Suicidal Thoughts. <i>Pediatrics</i> , 2019, 143, .	1.0	73
13	Migration of Neurotrophic Factors-Secreting Mesenchymal Stem Cells Toward a Quinolinic Acid Lesion as Viewed by Magnetic Resonance Imaging. <i>Stem Cells</i> , 2008, 26, 2542-2551.	1.4	72
14	Mesenchymal stem cells induced to secrete neurotrophic factors attenuate quinolinic acid toxicity: A potential therapy for Huntington's disease. <i>Experimental Neurology</i> , 2012, 234, 417-427.	2.0	69
15	Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. <i>Psychological Medicine</i> , 2019, 49, 325-334.	2.7	67
16	Lentiviral Delivery of <i>LMX1a</i> Enhances Dopaminergic Phenotype in Differentiated Human Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2009, 18, 591-602.	1.1	59
17	Intracerebroventricular Transplantation of Human Mesenchymal Stem Cells Induced to Secrete Neurotrophic Factors Attenuates Clinical Symptoms in a Mouse Model of Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2010, 41, 129-137.	1.1	59
18	Elevated C-reactive protein levels in schizophrenia inpatients is associated with aggressive behavior. <i>European Psychiatry</i> , 2016, 31, 8-12.	0.1	42

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19	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.	0.3	42
20	Long term beneficial effect of neurotrophic factors-secreting mesenchymal stem cells transplantation in the BTBR mouse model of autism. <i>Behavioural Brain Research</i> , 2017, 331, 254-260.	1.2	41
21	BDNF overexpression prevents cognitive deficit elicited by adolescent cannabis exposure and host susceptibility interaction. <i>Human Molecular Genetics</i> , 2017, 26, 2462-2471.	1.4	41
22	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. <i>Biological Psychiatry</i> , 2020, 87, 473-482.	0.7	34
23	Elevated neutrophil to lymphocyte ratio in non-affective psychotic adolescent inpatients: Evidence for early association between inflammation and psychosis. <i>Psychiatry Research</i> , 2018, 262, 149-153.	1.7	33
24	Comparative characterization of bone marrow-derived mesenchymal stromal cells from four different rat strains. <i>Cytotherapy</i> , 2009, 11, 435-442.	0.3	31
25	Association between early-life trauma and obsessive compulsive symptoms in community youth. <i>Depression and Anxiety</i> , 2019, 36, 586-595.	2.0	30
26	Risk And Resilience Factors Influencing Postpartum Depression And Mother-Infant Bonding During COVID-19. <i>Health Affairs</i> , 2021, 40, 1566-1574.	2.5	28
27	The CD44 ligand hyaluronic acid is elevated in the cerebrospinal fluid of suicide attempters and is associated with increased blood-brain barrier permeability. <i>Journal of Affective Disorders</i> , 2016, 193, 349-354.	2.0	27
28	Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. <i>British Journal of Psychiatry</i> , 2019, 215, 552-558.	1.7	26
29	The Impact of the COVID-19 Pandemic on Children's Conduct Problems and Callous-Unemotional Traits. <i>Child Psychiatry and Human Development</i> , 2021, 52, 1012-1023.	1.1	26
30	Need for Ethnic and Population Diversity in Psychosis Research. <i>Schizophrenia Bulletin</i> , 2021, 47, 889-895.	2.3	25
31	Deconstructing the role of the exposome in youth suicidal ideation: Trauma, neighborhood environment, developmental and gender effects. <i>Neurobiology of Stress</i> , 2021, 14, 100314.	1.9	25
32	Characteristics of Synthetic Cannabinoid and Cannabis Users Admitted to a Psychiatric Hospital. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e989-e995.	1.1	25
33	Increased RNA editing in maternal immune activation model of neurodevelopmental disease. <i>Nature Communications</i> , 2020, 11, 5236.	5.8	24
34	Association Between Urban Greenspace and Mental Wellbeing During the COVID-19 Pandemic in a U.S. Cohort. <i>Frontiers in Sustainable Cities</i> , 2021, 3, .	1.2	24
35	Association Between Discrimination Stress and Suicidality in Preadolescent Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 686-697.	0.3	24
36	Placental mesenchymal stromal cells induced into neurotrophic factor-producing cells protect neuronal cells from hypoxia and oxidative stress. <i>Cytotherapy</i> , 2012, 14, 45-55.	0.3	23

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37	Dominant negative DISC1 mutant mice display specific social behaviour deficits and aberration in BDNF and cannabinoid receptor expression. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 76-82.	1.3	22
38	Intracerebral adult stem cells transplantation increases brain-derived neurotrophic factor levels and protects against phencyclidine-induced social deficit in mice. <i>Translational Psychiatry</i> , 2011, 1, e61-e61.	2.4	21
39	Development of a scale battery for rapid assessment of risk and resilience. <i>Psychiatry Research</i> , 2020, 288, 112996.	1.7	18
40	The early pattern of human corpus callosum development: A transvaginal ^{3D} neurosonographic study. <i>Prenatal Diagnosis</i> , 2020, 40, 1239-1245.	1.1	17
41	Evaluation of Attention-Deficit/Hyperactivity Disorder Medications, Externalizing Symptoms, and Suicidality in Children. <i>JAMA Network Open</i> , 2021, 4, e2111342.	2.8	15
42	Stability of polygenic scores across discovery genome-wide association studies. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100091.	1.0	15
43	Association of COVID-19 and Endemic Systemic Racism With Postpartum Anxiety and Depression Among Black Birthing Individuals. <i>JAMA Psychiatry</i> , 2022, 79, 600.	6.0	15
44	Association of Cyberbullying Experiences and Perpetration With Suicidality in Early Adolescence. <i>JAMA Network Open</i> , 2022, 5, e2218746.	2.8	15
45	Mesenchymal stem cells protect from sub-chronic phencyclidine insult in vivo and counteract changes in astrocyte gene expression in vitro. <i>European Neuropsychopharmacology</i> , 2013, 23, 1115-1123.	0.3	13
46	Psychological autopsy of seventy high school suicides: Combined qualitative/quantitative approach. <i>European Psychiatry</i> , 2016, 38, 8-14.	0.1	13
47	Fibre tract analysis using diffusion tensor imaging reveals aberrant connectivity in a rat model of depression. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 615-623.	1.3	13
48	Worry about COVID-19 as a predictor of future insomnia. <i>Journal of Sleep Research</i> , 2022, 31, e13564.	1.7	13
49	Adult stem cells for neuronal repair. <i>Israel Medical Association Journal</i> , 2006, 8, 61-6.	0.1	12
50	Estimating the Association Between Exposome and Psychosis as Well as General Psychopathology: Results From the ABCD Study. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 283-291.	1.0	12
51	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. <i>Neurobiology of Stress</i> , 2021, 15, 100411.	1.9	11
52	CD44 Deficiency Is Associated with Increased Susceptibility to Stress-Induced Anxiety-like Behavior in Mice. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 548-558.	1.1	10
53	Association of anxiety phenotypes with risk of depression and suicidal ideation in community youth. <i>Depression and Anxiety</i> , 2020, 37, 851-861.	2.0	10
54	Investigating the relationships between resilience, autism-related quantitative traits, and mental health outcomes among adults during the COVID-19 pandemic. <i>Journal of Psychiatric Research</i> , 2022, 148, 250-257.	1.5	10

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55	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. <i>Cerebral Cortex</i> , 2023, 33, 1058-1073.	1.6	10
56	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.	3.1	9
57	Association between racial/ethnic discrimination and pubertal development in early adolescence. <i>Psychoneuroendocrinology</i> , 2022, 140, 105727.	1.3	9
58	Voluntary exercise improves cognitive deficits in female dominant-negative DISC1 transgenic mouse model of neuropsychiatric disorders. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 243-252.	1.3	8
59	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.	6.0	8
60	Serum Ferritin Levels Are Lower in Children With Tic Disorders Compared with Children Without Tics: A Cross-Sectional Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 192-195.	0.7	7
61	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.	1.1	7
62	Exposome and Trans-syndromal Developmental Trajectories Toward Psychosis. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 197-205.	1.0	7
63	Predicting Affect Classification in Mental Status Examination Using Machine Learning Face Action Recognition System: A Pilot Study in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2019, 10, 288.	1.3	6
64	Association Between Discrimination Stress and Suicidality in Preadolescent Children. <i>Focus (American Psychiatric Publishing)</i> , 2022, 20, 252-262.	0.4	6
65	A binational study assessing risk and resilience factors in 22q11.2 deletion syndrome. <i>Journal of Psychiatric Research</i> , 2021, 138, 319-325.	1.5	5
66	Risk and Resilience Measures Related to Psychopathology in Youth. <i>Child Psychiatry and Human Development</i> , 2022, , 1.	1.1	5
67	Structural Brain Patterns Associated with Traumatic Stress Resilience and Susceptibility to Mood and Anxiety Symptoms in Youths. <i>Adversity and Resilience Science</i> , 2020, 1, 179-190.	1.2	4
68	Association between prenatal exposure to a 1-month period of repeated rocket attacks and neuropsychiatric outcomes up through age 9: a retrospective cohort study. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1135-1142.	2.8	3
69	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.	1.1	3
70	Connectome-wide Functional Connectivity Abnormalities in Youth With Obsessive-Compulsive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1068-1077.	1.1	3
71	Predicting Trajectories of Risk or Resilience in Traumatized Youth. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 473-475.	1.1	2
72	Body mass index increase in preschoolers with heterogeneous psychiatric diagnoses treated with risperidone. <i>Journal of Psychopharmacology</i> , 2021, 35, 1134-1140.	2.0	2

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73	Association between Elevated C-Reactive Protein and Manic Polarity in Acute Psychiatric Inpatients with Affective Symptomatology. <i>Neuropsychobiology</i> , 2017, 76, 166-170.	0.9	1
74	Phenotypic Characterization of Youth Admitted To Acute Psychiatric Inpatient Unit Following Self-Harm Behavior. <i>Archives of Suicide Research</i> , 2022, 26, 1186-1197.	1.2	1
75	Making Evidence-Based Knowledge Accessible to Parents to Promote Child Mental Health Care. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, , .	0.3	1
76	Association between neutrophil to lymphocyte ratio and mood polarity in adolescents admitted to an inpatient psychiatric ward. <i>International Clinical Psychopharmacology</i> , 0, Publish Ahead of Print, .	0.9	1