

Isaac R Galatzer-Levy

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

5,913
citations

109321

35
h-index

91884

69
g-index

72
all docs

72
docs citations

72
times ranked

7664
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-based classification of posttraumatic stress disorder and depression following trauma utilizing visual and auditory markers of arousal and mood. <i>Psychological Medicine</i> , 2022, 52, 957-967.	4.5	38
2	Digital phenotyping. , 2022, , 207-222.		2
3	Using Danish national registry data to understand psychopathology following potentially traumatic experiences. <i>Journal of Traumatic Stress</i> , 2022, 35, 619-630.	1.8	6
4	Facial and Vocal Markers of Schizophrenia Measured Using Remote Smartphone Assessments: Observational Study. <i>JMIR Formative Research</i> , 2022, 6, e26276.	1.4	15
5	Pre-trauma predictors of severe psychiatric comorbidity 5 years following traumatic experiences. <i>International Journal of Epidemiology</i> , 2022, 51, 1593-1603.	1.9	7
6	Predicting non-response to multimodal day clinic treatment in severely impaired depressed patients: a machine learning approach. <i>Scientific Reports</i> , 2022, 12, 5455.	3.3	5
7	Digital Measurement of Mental Health: Challenges, Promises, and Future Directions. <i>Psychiatric Annals</i> , 2021, 51, 14-20.	0.1	12
8	Forecasting individual risk for long-term Posttraumatic Stress Disorder in emergency medical settings using biomedical data: A machine learning multicenter cohort study. <i>Neurobiology of Stress</i> , 2021, 14, 100297.	4.0	23
9	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. <i>Neuropsychopharmacology</i> , 2021, 46, 1811-1820.	5.4	15
10	SIMON: A Digital Protocol to Monitor and Predict Suicidal Ideation. <i>Frontiers in Psychiatry</i> , 2021, 12, 554811.	2.6	18
11	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. <i>JAMA Psychiatry</i> , 2021, 78, 744.	11.0	33
12	Computer Vision-Based Assessment of Motor Functioning in Schizophrenia: Use of Smartphones for Remote Measurement of Schizophrenia Symptomatology. <i>Digital Biomarkers</i> , 2021, 5, 29-36.	4.4	18
13	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. <i>Chronic Stress</i> , 2021, 5, 247054702110322.	3.4	12
14	Utilization of Machine Learning-Based Computer Vision and Voice Analysis to Derive Digital Biomarkers of Cognitive Functioning in Trauma Survivors. <i>Digital Biomarkers</i> , 2021, 5, 16-23.	4.4	11
15	Validation of Visual and Auditory Digital Markers of Suicidality in Acutely Suicidal Psychiatric Inpatients: Proof-of-Concept Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25199.	4.3	12
16	Prediction of Sex-Specific Suicide Risk Using Machine Learning and Single-Payer Health Care Registry Data From Denmark. <i>JAMA Psychiatry</i> , 2020, 77, 25.	11.0	86
17	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. <i>Journal of Psychiatric Research</i> , 2020, 121, 222-228.	3.1	43
18	A Generalized Predictive Algorithm of Posttraumatic Stress Development Following Emergency Department Admission Using Biological Markers Routinely Collected from Electronic Medical Records. <i>Biological Psychiatry</i> , 2020, 87, S101-S102.	1.3	3

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19	Computational causal discovery for post-traumatic stress in police officers. <i>Translational Psychiatry</i> , 2020, 10, 233.	4.8	13
20	Accuracy of machine learning-based prediction of medication adherence in clinical research. <i>Psychiatry Research</i> , 2020, 294, 113558.	3.3	22
21	A validated predictive algorithm of post-traumatic stress course following emergency department admission after a traumatic stressor. <i>Nature Medicine</i> , 2020, 26, 1084-1088.	30.7	90
22	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , 2019, 3, 247054701984444.	3.4	44
23	53. Potential Biological Mechanisms of Sex-Dependent Associations Between Peritraumatic Dissociation and Risk for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2019, 85, S22.	1.3	0
24	Machine Learning for Prediction of Posttraumatic Stress and Resilience Following Trauma: An Overview of Basic Concepts and Recent Advances. <i>Journal of Traumatic Stress</i> , 2019, 32, 215-225.	1.8	53
25	Socioeconomic resources predict trajectories of depression and resilience following disability.. <i>Rehabilitation Psychology</i> , 2019, 64, 98-103.	1.3	19
26	Data Science in the Research Domain Criteria Era: Relevance of Machine Learning to the Study of Stress Pathology, Recovery, and Resilience. <i>Chronic Stress</i> , 2018, 2, 247054701774755.	3.4	28
27	A principled method to identify individual differences and behavioral shifts in signaled active avoidance. <i>Learning and Memory</i> , 2018, 25, 564-568.	1.3	4
28	Trajectories of resilience and dysfunction following potential trauma: A review and statistical evaluation. <i>Clinical Psychology Review</i> , 2018, 63, 41-55.	11.4	447
29	Biological predictors of insulin resistance associated with posttraumatic stress disorder in young military veterans. <i>Psychoneuroendocrinology</i> , 2017, 82, 91-97.	2.7	44
30	Elevated C-reactive protein and posttraumatic stress pathology among survivors of the 9/11 World Trade Center attacks. <i>Journal of Psychiatric Research</i> , 2017, 89, 14-21.	3.1	56
31	Emergence of depression following job loss prospectively predicts lower rates of reemployment. <i>Psychiatry Research</i> , 2017, 253, 79-83.	3.3	20
32	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. <i>Biological Psychiatry</i> , 2017, 81, 1023-1029.	1.3	145
33	A cross species study of heterogeneity in fear extinction learning in relation to FKBP5 variation and expression: Implications for the acute treatment of posttraumatic stress disorder. <i>Neuropharmacology</i> , 2017, 116, 188-195.	4.1	42
34	Heterogeneity in Trajectories of Depression in Response to Divorce Is Associated With Differential Risk for Mortality. <i>Clinical Psychological Science</i> , 2017, 5, 843-850.	4.0	28
35	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.	12.0	420
36	Gender Differences in Machine Learning Models of Trauma and Suicidal Ideation in Veterans of the Iraq and Afghanistan Wars. <i>Journal of Traumatic Stress</i> , 2017, 30, 362-371.	1.8	45

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37	Differential Modulation of Rhythmic Brain Activity in Healthy Adults by a T-Type Calcium Channel Blocker: An MEG Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 24.	2.0	4
38	Impact of Cannabis Use on Treatment Outcomes among Adults Receiving Cognitive-Behavioral Treatment for PTSD and Substance Use Disorders. <i>Journal of Clinical Medicine</i> , 2017, 6, 14.	2.4	13
39	Do multiple health events reduce resilience when compared with single events?. <i>Health Psychology</i> , 2017, 36, 721-728.	1.6	21
40	It's Not So Easy to Make Resilience Go Away. <i>Perspectives on Psychological Science</i> , 2016, 11, 195-198.	9.0	12
41	Is the intensive care unit traumatic? What we know and don't know about the intensive care unit and posttraumatic stress responses.. <i>Rehabilitation Psychology</i> , 2016, 61, 120-131.	1.3	44
42	A First Step towards a Clinical Decision Support System for Post-traumatic Stress Disorders. <i>AMIA ... Annual Symposium proceedings</i> , 2016, 2016, 837-843.	0.2	3
43	Appreciating methodological complexity and integrating neurobiological perspectives to advance the science of resilience. <i>Behavioral and Brain Sciences</i> , 2015, 38, e108.	0.7	4
44	Treatment type and demographic characteristics as predictors for cancer adjustment: Prospective trajectories of depressive symptoms in a population sample.. <i>Health Psychology</i> , 2015, 34, 602-609.	1.6	44
45	Applications of Latent Growth Mixture Modeling and allied methods to posttraumatic stress response data. <i>HÅgare Utbildning</i> , 2015, 6, 27515.	3.0	7
46	Trajectories of depression following spousal and child bereavement: A comparison of the heterogeneity in outcomes. <i>Journal of Psychiatric Research</i> , 2015, 69, 72-79.	3.1	70
47	Identification of a Common Neurobiological Substrate for Mental Illness. <i>JAMA Psychiatry</i> , 2015, 72, 305.	11.0	1,050
48	Early identification of posttraumatic stress following military deployment: Application of machine learning methods to a prospective study of Danish soldiers. <i>Journal of Affective Disorders</i> , 2015, 184, 170-175.	4.1	57
49	Bridging a translational gap: using machine learning to improve the prediction of PTSD. <i>BMC Psychiatry</i> , 2015, 15, 30.	2.6	126
50	Trajectory of post-traumatic stress following traumatic injury: 6-year follow-up. <i>British Journal of Psychiatry</i> , 2015, 206, 417-423.	2.8	162
51	Fear load: The psychophysiological over-expression of fear as an intermediate phenotype associated with trauma reactions. <i>International Journal of Psychophysiology</i> , 2015, 98, 270-275.	1.0	89
52	Heterogeneity in signaled active avoidance learning: substantive and methodological relevance of diversity in instrumental defensive responses to threat cues. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 179.	2.5	26
53	Optimism and Death. <i>Psychological Science</i> , 2014, 25, 2177-2188.	3.3	96
54	Quantitative forecasting of PTSD from early trauma responses: A Machine Learning application. <i>Journal of Psychiatric Research</i> , 2014, 59, 68-76.	3.1	199

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55	Heterogeneous depression responses to chronic pain onset among middle-aged adults: A prospective study. <i>Psychiatry Research</i> , 2014, 217, 60-66.	3.3	33
56	Cortisol response to an experimental stress paradigm prospectively predicts long-term distress and resilience trajectories in response to active police service. <i>Journal of Psychiatric Research</i> , 2014, 56, 36-42.	3.1	76
57	The heterogeneity of long-term grief reactions. <i>Journal of Affective Disorders</i> , 2014, 167, 12-19.	4.1	23
58	Early physical victimization is a risk factor for posttraumatic stress disorder symptoms among Mississippi police and firefighter first responders to Hurricane Katrina.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2014, 6, 92-96.	2.1	17
59	Empirical Characterization of Heterogeneous Posttraumatic Stress Responses Is Necessary to Improve the Science of Posttraumatic Stress. <i>Journal of Clinical Psychiatry</i> , 2014, 75, e950-e952.	2.2	14
60	PATTERNS OF LIFETIME PTSD COMORBIDITY: A LATENT CLASS ANALYSIS. <i>Depression and Anxiety</i> , 2013, 30, 489-496.	4.1	159
61	Heterogeneous Patterns of Stress Over the Four Years of College: Associations With Anxious Attachment and Ego-Resiliency. <i>Journal of Personality</i> , 2013, 81, 476-486.	3.2	43
62	636,120 Ways to Have Posttraumatic Stress Disorder. <i>Perspectives on Psychological Science</i> , 2013, 8, 651-662.	9.0	531
63	Positive and negative emotion prospectively predict trajectories of resilience and distress among high-exposure police officers.. <i>Emotion</i> , 2013, 13, 545-553.	1.8	92
64	Early PTSD Symptom Trajectories: Persistence, Recovery, and Response to Treatment: Results from the Jerusalem Trauma Outreach and Prevention Study (J-TOPS). <i>PLoS ONE</i> , 2013, 8, e70084.	2.5	108
65	Heterogeneity in threat extinction learning: substantive and methodological considerations for identifying individual difference in response to stress. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 55.	2.0	61
66	Coping Flexibility, Potentially Traumatic Life Events, and Resilience: A Prospective Study of College Student Adjustment. <i>Journal of Social and Clinical Psychology</i> , 2012, 31, 542-567.	0.5	171
67	Trajectories of resilience, depression, and anxiety following spinal cord injury.. <i>Rehabilitation Psychology</i> , 2012, 57, 236-247.	1.3	298
68	Beyond normality in the study of bereavement: Heterogeneity in depression outcomes following loss in older adults. <i>Social Science and Medicine</i> , 2012, 74, 1987-1994.	3.8	212
69	Peritraumatic and trait dissociation differentiate police officers with resilient versus symptomatic trajectories of posttraumatic stress symptoms. <i>Journal of Traumatic Stress</i> , 2011, 24, 557-565.	1.8	82
70	What we don't expect when expecting: Evidence for heterogeneity in subjective well-being in response to parenthood.. <i>Journal of Family Psychology</i> , 2011, 25, 384-392.	1.3	38
71	From marianthal to latent growth mixture modeling: A return to the exploration of individual differences in response to unemployment.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2010, 3, 116-125.	1.0	49