

# 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  | Identification of a Common Neurobiological Substrate for Mental Illness. <i>JAMA Psychiatry</i> , 2015, 72, 305.  | 11.0 | 1,050     |
| 2  | 636,120 Ways to Have Posttraumatic Stress Disorder. <i>Perspectives on Psychological Science</i> , 2013, 8, 651-662.  | 9.0  | 531       |
| 3  | 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       |
| 4  | The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.  | 12.0 | 420       |
| 5  | Trajectories of resilience, depression, and anxiety following spinal cord injury.. <i>Rehabilitation Psychology</i> , 2012, 57, 236-247.  | 1.3  | 298       |
| 6  | 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       |
| 7  | 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       |
| 8  | 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       |
| 9  | 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       |
| 10 | PATTERNS OF LIFETIME PTSD COMORBIDITY: A LATENT CLASS ANALYSIS. <i>Depression and Anxiety</i> , 2013, 30, 489-496.  | 4.1  | 159       |
| 11 | 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       |
| 12 | Bridging a translational gap: using machine learning to improve the prediction of PTSD. <i>BMC Psychiatry</i> , 2015, 15, 30.   | 2.6  | 126       |
| 13 | 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       |
| 14 | Optimism and Death. <i>Psychological Science</i> , 2014, 25, 2177-2188.   | 3.3  | 96        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | 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        |
| 30 | Biological predictors of insulin resistance associated with posttraumatic stress disorder in young military veterans. <i>Psychoneuroendocrinology</i> , 2017, 82, 91-97.  | 2.7 | 44        |
| 31 | Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , 2019, 3, 247054701984444.  | 3.4 | 44        |
| 32 | 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        |
| 33 | 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        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

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|----|---|------|-----------|
| 37 | 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        |
| 38 | Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. <i>JAMA Psychiatry</i> , 2021, 78, 744.   | 11.0 | 33        |
| 39 | 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        |
| 40 | 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        |
| 41 | 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        |
| 42 | The heterogeneity of long-term grief reactions. <i>Journal of Affective Disorders</i> , 2014, 167, 12-19.   | 4.1  | 23        |
| 43 | 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        |
| 44 | Accuracy of machine learning-based prediction of medication adherence in clinical research. <i>Psychiatry Research</i> , 2020, 294, 113558.   | 3.3  | 22        |
| 45 | Do multiple health events reduce resilience when compared with single events?. <i>Health Psychology</i> , 2017, 36, 721-728.  | 1.6  | 21        |
| 46 | Emergence of depression following job loss prospectively predicts lower rates of reemployment. <i>Psychiatry Research</i> , 2017, 253, 79-83.   | 3.3  | 20        |
| 47 | Socioeconomic resources predict trajectories of depression and resilience following disability.. <i>Rehabilitation Psychology</i> , 2019, 64, 98-103.   | 1.3  | 19        |
| 48 | SIMON: A Digital Protocol to Monitor and Predict Suicidal Ideation. <i>Frontiers in Psychiatry</i> , 2021, 12, 554811.  | 2.6  | 18        |
| 49 | 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        |
| 50 | 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        |
| 51 | 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        |
| 52 | Facial and Vocal Markers of Schizophrenia Measured Using Remote Smartphone Assessments: Observational Study. <i>JMIR Formative Research</i> , 2022, 6, e26276.  | 1.4  | 15        |
| 53 | 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        |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | Computational causal discovery for post-traumatic stress in police officers. <i>Translational Psychiatry</i> , 2020, 10, 233.   | 4.8 | 13        |
| 56 | It's Not So Easy to Make Resilience Go Away. <i>Perspectives on Psychological Science</i> , 2016, 11, 195-198.  | 9.0 | 12        |
| 57 | Digital Measurement of Mental Health: Challenges, Promises, and Future Directions. <i>Psychiatric Annals</i> , 2021, 51, 14-20.   | 0.1 | 12        |
| 58 | 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        |
| 59 | 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        |
| 60 | 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        |
| 61 | Applications of Latent Growth Mixture Modeling and allied methods to posttraumatic stress response data. <i>HÅgare Utbildning</i> , 2015, 6, 27515.   | 3.0 | 7         |
| 62 | 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         |
| 63 | 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         |
| 64 | 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         |
| 65 | 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         |
| 66 | 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         |
| 67 | 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         |
| 68 | 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         |
| 69 | 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         |
| 70 | Digital phenotyping. , 2022, , 207-222.   |     | 2         |
| 71 | 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         |