

# Nicholas C Jacobson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6622018/publications.pdf>

Version: 2024-02-01

63  
papers

2,082  
citations

331670

21  
h-index

302126

39  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anxiety and depression as bidirectional risk factors for one another: A meta-analysis of longitudinal studies.. Psychological Bulletin, 2017, 143, 1155-1200.	6.1	283
2	Flattening the Mental Health Curve: COVID-19 Stay-at-Home Orders Are Associated With Alterations in Mental Health Search Behavior in the United States. JMIR Mental Health, 2020, 7, e19347.	3.3	153
3	Avoidance mediates the relationship between anxiety and depression over a decade later. Journal of Anxiety Disorders, 2014, 28, 437-445.	3.2	95
4	Digital Biomarkers of Social Anxiety Severity: Digital Phenotyping Using Passive Smartphone Sensors. Journal of Medical Internet Research, 2020, 22, e16875.	4.3	86
5	Predictive modeling of depression and anxiety using electronic health records and a novel machine learning approach with artificial intelligence. Scientific Reports, 2021, 11, 1980.	3.3	85
6	Digital biomarkers of mood disorders and symptom change. Npj Digital Medicine, 2019, 2, 3.	10.9	84
7	Passive Sensing of Prediction of Moment-To-Moment Depressed Mood among Undergraduates with Clinical Levels of Depression Sample Using Smartphones. Sensors, 2020, 20, 3572.	3.8	74
8	The Effects of Worry in Daily Life: An Ecological Momentary Assessment Study Supporting the Tenets of the Contrast Avoidance Model. Clinical Psychological Science, 2019, 7, 794-810.	4.0	64
9	Using Digital Phenotyping to Accurately Detect Depression Severity. Journal of Nervous and Mental Disease, 2019, 207, 893-896.	1.0	62
10	Perceived emotional social support in bereaved spouses mediates the relationship between anxiety and depression. Journal of Affective Disorders, 2017, 211, 83-91.	4.1	61
11	Cognitive-Behavioral Therapy in the Digital Age: Presidential Address. Behavior Therapy, 2020, 51, 1-14.	2.4	58
12	Using repeated daily assessments to uncover oscillating patterns and temporally-dynamic triggers in structures of psychopathology: Applications to the DSMâ€“5 alternative model of personality disorders.. Journal of Abnormal Psychology, 2016, 125, 1090-1102.	1.9	57
13	Artificial Intelligence Chatbot for Depression: Descriptive Study of Usage. JMIR Formative Research, 2020, 4, e17065.	1.4	50
14	Adult attachment as a moderator of treatment outcome for generalized anxiety disorder: Comparison between cognitiveâ€“behavioral therapy (CBT) plus supportive listening and CBT plus interpersonal and emotional processing therapy.. Journal of Consulting and Clinical Psychology, 2015, 83, 915-925.	2.0	43
15	PERCEPTIONS OF CLOSE AND GROUP RELATIONSHIPS MEDIATE THE RELATIONSHIP BETWEEN ANXIETY AND DEPRESSION OVER A DECADE LATER. Depression and Anxiety, 2016, 33, 66-74.	4.1	43
16	Ethical dilemmas posed by mobile health and machine learning in psychiatry research. Bulletin of the World Health Organization, 2020, 98, 270-276.	3.3	43
17	Handling Missing Data in the Modeling of Intensive Longitudinal Data. Structural Equation Modeling, 2018, 25, 715-736.	3.8	36
18	Effectiveness of a chatbot for eating disorders prevention: A randomized clinical trial. International Journal of Eating Disorders, 2022, 55, 343-353.	4.0	36

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19	The Differential Time-Varying Effect Model (DTVEM): A tool for diagnosing and modeling time lags in intensive longitudinal data. <i>Behavior Research Methods</i> , 2019, 51, 295-315.	4.0	35
20	Interpersonal Problems Predict Differential Response to Cognitive Versus Behavioral Treatment in a Randomized Controlled Trial. <i>Behavior Therapy</i> , 2017, 48, 56-68.	2.4	32
21	Digital biomarkers of anxiety disorder symptom changes: Personalized deep learning models using smartphone sensors accurately predict anxiety symptoms from ecological momentary assessments. <i>Behaviour Research and Therapy</i> , 2022, 149, 104013.	3.1	32
22	Deep learning paired with wearable passive sensing data predicts deterioration in anxiety disorder symptoms across 17â€™18 years. <i>Journal of Affective Disorders</i> , 2021, 282, 104-111.	4.1	31
23	Association of COVID19-induced anosmia and ageusia with depression and suicidal ideation. <i>Journal of Affective Disorders Reports</i> , 2021, 5, 100156.	1.7	31
24	Elections Have Consequences for Student Mental Health: An Accidental Daily Diary Study. <i>Psychological Reports</i> , 2019, 122, 451-464.	1.7	29
25	Exploring the digital footprint of depression: a PRISMA systematic literature review of the empirical evidence. <i>BMC Psychiatry</i> , 2022, 22, .	2.6	28
26	Expanding the Validity of the Level of Personality Functioning Scale Observer Report and Self-Report Versions Across Psychodynamic and Interpersonal Paradigms. <i>Journal of Personality Assessment</i> , 2018, 100, 571-580.	2.1	27
27	Mental Health and Behavior of College Students During the COVID-19 Pandemic: Longitudinal Mobile Smartphone and Ecological Momentary Assessment Study, Part II. <i>Journal of Medical Internet Research</i> , 2021, 23, e28892.	4.3	27
28	Just-in-Time Adaptive Mechanisms of Popular Mobile Apps for Individuals With Depression: Systematic App Search and Literature Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e29412.	4.3	22
29	Predicting acute suicidal ideation on Instagram using ensemble machine learning models. <i>Internet Interventions</i> , 2021, 25, 100424.	2.7	21
30	Harnessing mobile technology to reduce mental health disorders in college populations: A randomized controlled trial study protocol. <i>Contemporary Clinical Trials</i> , 2021, 103, 106320.	1.8	20
31	Clinical Feedback About Empirically Supported Treatments for Obsessiveâ€™Compulsive Disorder. <i>Behavior Therapy</i> , 2016, 47, 75-90.	2.4	18
32	Relaxation-induced anxiety: Effects of peak and trajectories of change on treatment outcome for generalized anxiety disorder. <i>Psychotherapy Research</i> , 2018, 28, 616-629.	1.8	18
33	A randomized controlled trial of a smartphone-based application for the treatment of anxiety. <i>Psychotherapy Research</i> , 2021, 31, 443-454.	1.8	18
34	Objective digital phenotypes of worry severity, pain severity and pain chronicity in persons living with HIV. <i>British Journal of Psychiatry</i> , 2021, 218, 165-167.	2.8	16
35	Current evolutionary adaptiveness of psychiatric disorders: Fertility rates, parentâ€™child relationship quality, and psychiatric disorders across the lifespan.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 824-839.	1.9	15
36	A theoretical and empirical modeling of anxiety integrated with RDoC and temporal dynamics. <i>Journal of Anxiety Disorders</i> , 2017, 51, 39-46.	3.2	14

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37	Using Artificial Intelligence to Predict Change in Depression and Anxiety Symptoms in a Digital Intervention: Evidence from a Transdiagnostic Randomized Controlled Trial. <i>Psychiatry Research</i> , 2021, 295, 113618.	3.3	14
38	A randomized controlled feasibility trial of internet-delivered guided self-help for generalized anxiety disorder (GAD) among university students in India.. <i>Psychotherapy</i> , 2021, 58, 591-601.	1.2	14
39	Impact of online mental health screening tools on help-seeking, care receipt, and suicidal ideation and suicidal intent: Evidence from internet search behavior in a large U.S. cohort. <i>Journal of Psychiatric Research</i> , 2022, 145, 276-283.	3.1	13
40	The Challenges in Designing a Prevention Chatbot for Eating Disorders: Observational Study. <i>JMIR Formative Research</i> , 2022, 6, e28003.	1.4	13
41	Using artificial intelligence and longitudinal location data to differentiate persons who develop posttraumatic stress disorder following childhood trauma. <i>Scientific Reports</i> , 2021, 11, 10303.	3.3	12
42	Using the COVID-19 Pandemic to Assess the Influence of News Affect on Online Mental Health-Related Search Behavior Across the United States: Integrated Sentiment Analysis and the Circumplex Model of Affect. <i>Journal of Medical Internet Research</i> , 2022, 24, e32731.	4.3	12
43	Emotion network density is a potential clinical marker for anxiety and depression: Comparison of ecological momentary assessment and daily diary. <i>British Journal of Clinical Psychology</i> , 2022, 61, 31-50.	3.5	11
44	Using smartphone app use and lagged-ensemble machine learning for the prediction of work fatigue and boredom. <i>Computers in Human Behavior</i> , 2022, 127, 107029.	8.5	11
45	The temporal dynamics of sleep disturbance and psychopathology in psychosis: a digital sampling study. <i>Psychological Medicine</i> , 2022, 52, 2741-2750.	4.5	8
46	The Application of Machine Learning to Online Mindfulness Intervention Data: a Primer and Empirical Example in Compliance Assessment. <i>Mindfulness</i> , 2021, 12, 2519-2534.	2.8	8
47	Using Smartphone Sensor Paradata and Personalized Machine Learning Models to Infer Participants's Well-being: Ecological Momentary Assessment. <i>Journal of Medical Internet Research</i> , 2022, 24, e34015.	4.3	8
48	The Effects of Encoding in Hypnosis and Post-Hypnotic Suggestion on Academic Performance. <i>American Journal of Clinical Hypnosis</i> , 2011, 53, 247-254.	0.6	7
49	Teaching Strategies for Personality Assessment at the Undergraduate Level. <i>Journal of Personality Assessment</i> , 2017, 99, 117-125.	2.1	7
50	Precision Assessment of COVID-19 Phenotypes Using Large-Scale Clinic Visit Audio Recordings: Harnessing the Power of Patient Voice. <i>Journal of Medical Internet Research</i> , 2021, 23, e20545.	4.3	7
51	Association of Selective Serotonin Reuptake Inhibitor Use With Abnormal Physical Movement Patterns as Detected Using a Piezoelectric Accelerometer and Deep Learning in a Nationally Representative Sample of Noninstitutionalized Persons in the US. <i>JAMA Network Open</i> , 2022, 5, e225403.	5.9	7
52	Sifting through the weeds: Relationships between cannabis use frequency measures and delay discounting. <i>Addictive Behaviors</i> , 2021, 112, 106573.	3.0	6
53	The Feasibility and Utility of Harnessing Digital Health to Understand Clinical Trajectories in Medication Treatment for Opioid Use Disorder: D-TECT Study Design and Methodological Considerations. <i>Frontiers in Psychiatry</i> , 2022, 13, 871916.	2.6	6
54	Deficits of Encoding in Hypnosis: A Result of Altered State of Awareness. <i>American Journal of Clinical Hypnosis</i> , 2013, 55, 360-369.	0.6	5

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55	Adolescent Emotion Regulation and Future Psychopathology: A Prospective Transdiagnostic Analysis. <i>Journal of Research on Adolescence</i> , 2022, 32, 1592-1611.	3.7	5
56	Anxiety, depression, and substance experimentation in childhood. <i>PLoS ONE</i> , 2022, 17, e0265239.	2.5	5
57	Early response to cognitive behavioral therapy for body dysmorphic disorder as a predictor of outcomes. <i>Journal of Psychiatric Research</i> , 2022, 152, 7-13.	3.1	5
58	Current evolutionary adaptiveness of anxiety: Extreme phenotypes of anxiety predict increased fertility across multiple generations. <i>Journal of Psychiatric Research</i> , 2018, 106, 82-90.	3.1	4
59	Initial evaluation of domain-specific episodic future thinking on delay discounting and cannabis use.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 918-927.	1.8	4
60	Integration of discrete and global structures of affect across three large samples: Specific emotions within-persons and global affect between-persons.. <i>Emotion</i> , 2023, 23, 1202-1211.	1.8	4
61	Social criticism moderates the relationship between anxiety and depression 10 years later. <i>Journal of Affective Disorders</i> , 2020, 274, 15-22.	4.1	4
62	Technological Advances in Clinical Assessment. , 2022, , 301-320.		3
63	Predictive modeling of suicidal ideation in patients with epilepsy. <i>Epilepsia</i> , 0, , .	5.1	1