

Srijan Sen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

5,601
citations

24
h-index

74
g-index

84
ext. papers

6,980
ext. citations

7
avg, IF

5.96
L-index

#	Paper	IF	Citations
73	Analysis of Depressive Symptoms and Perceived Impairment Among Physicians Across Intern Year.. <i>JAMA Network Open</i> , 2022 , 5, e2144919	10.4	0
72	Consumer-grade wearables identify changes in multiple physiological systems during COVID-19 disease progression.. <i>Cell Reports Medicine</i> , 2022 , 3, 100601	18	1
71	Assessment of the Prevalence and Trajectory of Depressive Symptoms by Sexual Orientation During Physician Training. <i>JAMA Health Forum</i> , 2022 , 3, e220812	2	
70	Prevalence and risk factors for depression among training physicians in China and the United States.. <i>Scientific Reports</i> , 2022 , 12, 8170	4.9	0
69	Patterns in Actions Against Physician Licenses Related to Substance Use and Psychological or Physical Impairment in the US From 2004 to 2020. <i>JAMA Health Forum</i> , 2022 , 3, e221163	2	
68	Experiences of Work-Family Conflict and Mental Health Symptoms by Gender Among Physician Parents During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021 , 4, e2134315	10.4	11
67	Distinct Circadian Assessments From Wearable Data Reveal Social Distancing Promoted Internal Desynchrony Between Circadian Markers. <i>Frontiers in Digital Health</i> , 2021 , 3, 727504	2.3	0
66	Trends in Depressive Symptoms and Associated Factors During Residency, 2007 to 2019 : A Repeated Annual Cohort Study. <i>Annals of Internal Medicine</i> , 2021 ,	8	1
65	Prediction of suicidal ideation risk in a prospective cohort study of medical interns. <i>PLoS ONE</i> , 2021 , 16, e0260620	3.7	0
64	An App-Based Just-in-Time Adaptive Self-management Intervention for Care Partners (CareQOL): Protocol for a Pilot Trial. <i>JMIR Research Protocols</i> , 2021 , 10, e32842	2	0
63	Genetic interactions with stressful environments in depression and addiction.. <i>BJ Psych Advances</i> , 2021 , 27, 153-157	0.8	
62	A Caveat to Using Wearable Sensor Data for COVID-19 Detection: The Role of Behavioral Change after Receipt of Test Results 2021 ,		1
61	Differences in Gender Representation in the Altmetric Top 100. <i>Journal of General Internal Medicine</i> , 2021 , 1	4	
60	Exposure to Workplace Trauma and Posttraumatic Stress Disorder Among Intern Physicians. <i>JAMA Network Open</i> , 2021 , 4, e2112837	10.4	0
59	Identifying Mobile Sensing Indicators of Stress-Resilience. 2021 , 5,		5
58	Genomic heterogeneity affects the response to Daylight Saving Time. <i>Scientific Reports</i> , 2021 , 11, 147924.9	4.9	1
57	Systematic review and meta-analysis of depression, anxiety, and suicidal ideation among Ph.D. students. <i>Scientific Reports</i> , 2021 , 11, 14370	4.9	15

56	Substantial Overlap Between Factors Predicting Symptoms of Depression and Burnout Among Medical Interns. <i>Journal of General Internal Medicine</i> , 2021 , 36, 240-242	4	6
55	Day-to-day variability in sleep parameters and depression risk: a prospective cohort study of training physicians. <i>Npj Digital Medicine</i> , 2021 , 4, 28	15.7	10
54	Learning From Others Without Sacrificing Privacy: Simulation Comparing Centralized and Federated Machine Learning on Mobile Health Data. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e23728	5.5	5
53	Efficacy and Safety of Cannabidiol Plus Standard Care vs Standard Care Alone for the Treatment of Emotional Exhaustion and Burnout Among Frontline Health Care Workers During the COVID-19 Pandemic: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2120603	10.4	13
52	A method for characterizing daily physiology from widely used wearables. <i>Cell Reports Methods</i> , 2021 , 1, 100058-100058		6
51	A preliminary study on the relationship between sleep, depression and cardiovascular dysfunction in a 4 sample population. <i>IJC Heart and Vasculature</i> , 2021 , 35, 100814	2.4	
50	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
49	Program Access, Depressive Symptoms, and Medical Errors Among Resident Physicians With Disability.. <i>JAMA Network Open</i> , 2021 , 4, e2141511	10.4	1
48	A randomized controlled trial of digital cognitive behavioral therapy for insomnia in pregnant women. <i>Sleep Medicine</i> , 2020 , 72, 82-92	4.6	31
47	Links between suicidal intent, polysubstance use, and medical treatment after non-fatal opioid overdose. <i>Drug and Alcohol Dependence</i> , 2020 , 212, 108041	4.9	17
46	Assessing Real-Time Moderation for Developing Adaptive Mobile Health Interventions for Medical Interns: Micro-Randomized Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e15033	7.6	10
45	Promoting Health and Well-Being Through Mobile Health Technology (Roadmap 2.0) in Family Caregivers and Patients Undergoing Hematopoietic Stem Cell Transplantation: Protocol for the Development of a Mobile Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e19288	2	5
44	Genomic prediction of depression risk and resilience under stress. <i>Nature Human Behaviour</i> , 2020 , 4, 111-118	12.8	15
43	Racial and Ethnic Diversity and Depression in Residency Programs: a Prospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2020 , 35, 1325-1327	4	8
42	Deaths Attributed to Psychiatric Disorders in the United States, 2010-2018. <i>American Journal of Public Health</i> , 2020 , 110, 1825-1827	5.1	2
41	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. <i>JAMA Network Open</i> , 2020 , 3, e2010705	10.4	30
40	Physician-Training Stress and Accelerated Cellular Aging. <i>Biological Psychiatry</i> , 2019 , 86, 725-730	7.9	13
39	Altitude and risk of depression and anxiety: findings from the intern health study. <i>International Review of Psychiatry</i> , 2019 , 31, 637-645	3.6	12

38	Cognitive Control as a 5-HT-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019 , 10, 691	3.4	11
37	Gender Disparities in Work and Parental Status Among Early Career Physicians. <i>JAMA Network Open</i> , 2019 , 2, e198340	10.4	40
36	Political events and mood among young physicians: a prospective cohort study. <i>BMJ, The</i> , 2019 , 367, l6322	5.9	3
35	Association Between Physician Depressive Symptoms and Medical Errors: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2019 , 2, e1916097	10.4	44
34	Residency Program Factors Associated With Depressive Symptoms in Internal Medicine Interns: A Prospective Cohort Study. <i>Academic Medicine</i> , 2019 , 94, 869-875	3.9	21
33	Insomnia symptoms and short sleep predict anxiety and worry in response to stress exposure: a prospective cohort study of medical interns. <i>Sleep Medicine</i> , 2019 , 55, 40-47	4.6	18
32	Chronic stress, hair cortisol and depression: A prospective and longitudinal study of medical internship. <i>Psychoneuroendocrinology</i> , 2018 , 92, 57-65	5	46
31	The Cost of Depression-Related Presenteeism in Resident Physicians. <i>Academic Psychiatry</i> , 2018 , 42, 84-87	1.1	8
30	Effects of Sleep, Physical Activity, and Shift Work on Daily Mood: a Prospective Mobile Monitoring Study of Medical Interns. <i>Journal of General Internal Medicine</i> , 2018 , 33, 914-920	4	31
29	Prevalence of Burnout Among Physicians: A Systematic Review. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1131-1150	27.4	581
28	Cortisol trajectory, melancholia, and response to electroconvulsive therapy. <i>Journal of Psychiatric Research</i> , 2018 , 103, 46-53	5.2	6
27	Sleep Disturbance and Short Sleep as Risk Factors for Depression and Perceived Medical Errors in First-Year Residents. <i>Sleep</i> , 2017 , 40,	1.1	85
26	Work-Family Conflict and the Sex Difference in Depression Among Training Physicians. <i>JAMA Internal Medicine</i> , 2017 , 177, 1766-1772	11.5	109
25	Physician Mental Health: Depression and Anxiety 2017 , 131-150		2
24	Resident Physicians With Depression or Depressive Symptoms--In Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2347-8	27.4	
23	Depression and telomere length: A meta-analysis. <i>Journal of Affective Disorders</i> , 2016 , 191, 237-47	6.6	147
22	Healing Medicine's Future: Prioritizing Physician Trainee Mental Health. <i>AMA Journal of Ethics</i> , 2016 , 18, 604-13	1.4	25
21	In Their Own Words: An Analysis of the Experiences of Medical Interns Participating in a Prospective Cohort Study of Depression. <i>Academic Medicine</i> , 2016 , 91, 1244-50	3.9	31

20	Prevalence of Depression, Depressive Symptoms, and Suicidal Ideation Among Medical Students: A Systematic Review and Meta-Analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2214-2236	27.4	842
19	Web-Based Cognitive Behavioral Therapy Intervention for the Prevention of Suicidal Ideation in Medical Interns: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2015 , 72, 1192-8	14.5	93
18	Institution and Specialty Contribute to Resident Satisfaction With Their Learning Environment and Workload. <i>Academic Medicine</i> , 2015 , 90, S77-82	3.9	14
17	The development of depressive symptoms during medical internship stress predicts worsening vascular function. <i>Journal of Psychosomatic Research</i> , 2015 , 79, 243-5	4.1	10
16	Prevalence of Depression and Depressive Symptoms Among Resident Physicians: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2373-83	27.4	588
15	Teaching evidence-based approaches to suicide risk assessment and prevention that enhance psychiatric training. <i>Comprehensive Psychiatry</i> , 2013 , 54, 201-8	7.3	3
14	Effects of the 2011 duty hour reforms on interns and their patients: a prospective longitudinal cohort study. <i>JAMA Internal Medicine</i> , 2013 , 173, 657-62; discussion 663	11.5	118
13	Duty hour reform: only a small piece of a larger problem--reply. <i>JAMA Internal Medicine</i> , 2013 , 173, 1844-5	1.5	3
12	Well-being and the risk of depression under stress. <i>PLoS ONE</i> , 2013 , 8, e67395	3.7	83
11	Prescription drug use and self-prescription among training physicians. <i>Archives of Internal Medicine</i> , 2012 , 172, 371-2		10
10	The serotonin transporter promoter variant (5-HTTLPR), stress, and depression meta-analysis revisited: evidence of genetic moderation. <i>Archives of General Psychiatry</i> , 2011 , 68, 444-54		1070
9	Utilization and barriers to mental health services among depressed medical interns: a prospective multisite study. <i>Journal of Graduate Medical Education</i> , 2010 , 2, 210-4	1.6	85
8	A prospective cohort study investigating factors associated with depression during medical internship. <i>Archives of General Psychiatry</i> , 2010 , 67, 557-65		214
7	Hardy-Weinberg analysis of a large set of published association studies reveals genotyping error and a deficit of heterozygotes across multiple loci. <i>Human Genomics</i> , 2008 , 3, 36-52	6.8	12
6	Association of the serotonin transporter polymorphism and obsessive-compulsive disorder: systematic review. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 850-8	3.5	86
5	Association between a dopamine-4 receptor polymorphism and blood pressure. <i>American Journal of Hypertension</i> , 2005 , 18, 1206-10	2.3	19
4	Meta-analysis of the association between a serotonin transporter promoter polymorphism (5-HTTLPR) and anxiety-related personality traits. <i>American Journal of Medical Genetics Part A</i> , 2004 , 127B, 85-9		520
3	Serotonin transporter and GABAA alpha 6 receptor variants are associated with neuroticism. <i>Biological Psychiatry</i> , 2004 , 55, 244-9	7.9	106

2	A BDNF coding variant is associated with the NEO personality inventory domain neuroticism, a risk factor for depression. <i>Neuropsychopharmacology</i> , 2003 , 28, 397-401	8.7	287
1	Prevalence and Predictors of Depression among Training Physicians in China: A Comparison to the United States		1