

Srijan Sen

List of Publications by Citations

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Version: 2024-04-28

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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	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
72	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
71	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
70	Prevalence of Burnout Among Physicians: A Systematic Review. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1131-1150	27.4	581
69	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
68	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
67	A prospective cohort study investigating factors associated with depression during medical internship. <i>Archives of General Psychiatry</i> , 2010 , 67, 557-65		214
66	Depression and telomere length: A meta-analysis. <i>Journal of Affective Disorders</i> , 2016 , 191, 237-47	6.6	147
65	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
64	Work-Family Conflict and the Sex Difference in Depression Among Training Physicians. <i>JAMA Internal Medicine</i> , 2017 , 177, 1766-1772	11.5	109
63	Serotonin transporter and GABAA alpha 6 receptor variants are associated with neuroticism. <i>Biological Psychiatry</i> , 2004 , 55, 244-9	7.9	106
62	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
61	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
60	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
59	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
58	Well-being and the risk of depression under stress. <i>PLoS ONE</i> , 2013 , 8, e67395	3.7	83
57	Chronic stress, hair cortisol and depression: A prospective and longitudinal study of medical internship. <i>Psychoneuroendocrinology</i> , 2018 , 92, 57-65	5	46

56	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
55	Gender Disparities in Work and Parental Status Among Early Career Physicians. <i>JAMA Network Open</i> , 2019 , 2, e198340	10.4	40
54	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
53	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
52	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
51	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
50	Healing Medicine's Future: Prioritizing Physician Trainee Mental Health. <i>AMA Journal of Ethics</i> , 2016 , 18, 604-13	1.4	25
49	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
48	Association between a dopamine-4 receptor polymorphism and blood pressure. <i>American Journal of Hypertension</i> , 2005 , 18, 1206-10	2.3	19
47	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
46	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
45	Genomic prediction of depression risk and resilience under stress. <i>Nature Human Behaviour</i> , 2020 , 4, 111-118	12.8	15
44	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
43	Institution and Specialty Contribute to Resident Satisfaction With Their Learning Environment and Workload. <i>Academic Medicine</i> , 2015 , 90, S77-82	3.9	14
42	Physician-Training Stress and Accelerated Cellular Aging. <i>Biological Psychiatry</i> , 2019 , 86, 725-730	7.9	13
41	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
40	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
39	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

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	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
36	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
35	Prescription drug use and self-prescription among training physicians. <i>Archives of Internal Medicine</i> , 2012 , 172, 371-2		10
34	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
33	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
32	The Cost of Depression-Related Presenteeism in Resident Physicians. <i>Academic Psychiatry</i> , 2018 , 42, 84-87	1.1	8
31	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
30	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
29	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
28	Cortisol trajectory, melancholia, and response to electroconvulsive therapy. <i>Journal of Psychiatric Research</i> , 2018 , 103, 46-53	5.2	6
27	A method for characterizing daily physiology from widely used wearables. <i>Cell Reports Methods</i> , 2021 , 1, 100058-100058		6
26	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
25	Identifying Mobile Sensing Indicators of Stress-Resilience. 2021 , 5,		5
24	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
23	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
22	Duty hour reform: only a small piece of a larger problem--reply. <i>JAMA Internal Medicine</i> , 2013 , 173, 1844-5	1.5	3
21	Political events and mood among young physicians: a prospective cohort study. <i>BMJ, The</i> , 2019 , 367, l6322	5.9	3

20	Physician Mental Health: Depression and Anxiety 2017 , 131-150		2
19	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
18	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
17	Prevalence and Predictors of Depression among Training Physicians in China: A Comparison to the United States		1
16	A Caveat to Using Wearable Sensor Data for COVID-19 Detection: The Role of Behavioral Change after Receipt of Test Results 2021 ,		1
15	Genomic heterogeneity affects the response to Daylight Saving Time. <i>Scientific Reports</i> , 2021 , 11, 147924.9		1
14	Program Access, Depressive Symptoms, and Medical Errors Among Resident Physicians With Disability.. <i>JAMA Network Open</i> , 2021 , 4, e2141511	10.4	1
13	Consumer-grade wearables identify changes in multiple physiological systems during COVID-19 disease progression.. <i>Cell Reports Medicine</i> , 2022 , 3, 100601	18	1
12	Analysis of Depressive Symptoms and Perceived Impairment Among Physicians Across Intern Year.. <i>JAMA Network Open</i> , 2022 , 5, e2144919	10.4	0
11	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
10	Prediction of suicidal ideation risk in a prospective cohort study of medical interns. <i>PLoS ONE</i> , 2021 , 16, e0260620	3.7	0
9	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
8	Exposure to Workplace Trauma and Posttraumatic Stress Disorder Among Intern Physicians. <i>JAMA Network Open</i> , 2021 , 4, e2112837	10.4	0
7	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
6	Resident Physicians With Depression or Depressive Symptoms--In Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2347-8	27.4	
5	Genetic interactions with stressful environments in depression and addiction.. <i>BJ Psych Advances</i> , 2021 , 27, 153-157	0.8	
4	Differences in Gender Representation in the Altmetric Top 100. <i>Journal of General Internal Medicine</i> , 2021 , 1	4	
3	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	

2	Assessment of the Prevalence and Trajectory of Depressive Symptoms by Sexual Orientation During Physician Training. <i>JAMA Health Forum</i> , 2022 , 3, e220812	2
1	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