

Srijan Sen

List of Publications by Year in descending order

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75
papers

8,452
citations

172457

29
h-index

91884

69
g-index

84
all docs

84
docs citations

84
times ranked

10138
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Depression, Depressive Symptoms, and Suicidal Ideation Among Medical Students. JAMA - Journal of the American Medical Association, 2016, 316, 2214.	7.4	1,431
2	The Serotonin Transporter Promoter Variant (5-HTTLPR), Stress, and Depression Meta-analysis Revisited. Archives of General Psychiatry, 2011, 68, 444.	12.3	1,213
3	Prevalence of Burnout Among Physicians. JAMA - Journal of the American Medical Association, 2018, 320, 1131.	7.4	1,107
4	Prevalence of Depression and Depressive Symptoms Among Resident Physicians. JAMA - Journal of the American Medical Association, 2015, 314, 2373.	7.4	886
5	Meta-analysis of the association between a serotonin transporter promoter polymorphism (5-HTTLPR) and anxiety-related personality traits. American Journal of Medical Genetics Part A, 2004, 127B, 85-89.	2.4	620
6	A BDNF Coding Variant is Associated with the NEO Personality Inventory Domain Neuroticism, a Risk Factor for Depression. Neuropsychopharmacology, 2003, 28, 397-401.	5.4	321
7	A Prospective Cohort Study Investigating Factors Associated With Depression During Medical Internship. Archives of General Psychiatry, 2010, 67, 557.	12.3	282
8	Depression and telomere length: A meta-analysis. Journal of Affective Disorders, 2016, 191, 237-247.	4.1	191
9	Work-Family Conflict and the Sex Difference in Depression Among Training Physicians. JAMA Internal Medicine, 2017, 177, 1766.	5.1	159
10	Effects of the 2011 Duty Hour Reforms on Interns and Their Patients. JAMA Internal Medicine, 2013, 173, 657.	5.1	144
11	Web-Based Cognitive Behavioral Therapy Intervention for the Prevention of Suicidal Ideation in Medical Interns. JAMA Psychiatry, 2015, 72, 1192.	11.0	129
12	Sleep Disturbance and Short Sleep as Risk Factors for Depression and Perceived Medical Errors in First-Year Residents. Sleep, 2017, 40, .	1.1	124
13	Serotonin transporter and GABA(A) alpha 6 receptor variants are associated with neuroticism. Biological Psychiatry, 2004, 55, 244-249.	1.3	119
14	Well-Being and the Risk of Depression under Stress. PLoS ONE, 2013, 8, e67395.	2.5	119
15	Utilization and Barriers to Mental Health Services Among Depressed Medical Interns: A Prospective Multisite Study. Journal of Graduate Medical Education, 2010, 2, 210-214.	1.3	105
16	Association of the serotonin transporter polymorphism and obsessive-compulsive disorder: Systematic review. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 850-858.	1.7	96
17	Chronic stress, hair cortisol and depression: A prospective and longitudinal study of medical internship. Psychoneuroendocrinology, 2018, 92, 57-65.	2.7	92
18	Association Between Physician Depressive Symptoms and Medical Errors. JAMA Network Open, 2019, 2, e1916097.	5.9	88

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19	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	11.0	88
20	A randomized controlled trial of digital cognitive behavioral therapy for insomnia in pregnant women. <i>Sleep Medicine</i> , 2020, 72, 82-92.	1.6	86
21	Gender Disparities in Work and Parental Status Among Early Career Physicians. <i>JAMA Network Open</i> , 2019, 2, e198340.	5.9	85
22	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.	5.9	72
23	Systematic review and meta-analysis of depression, anxiety, and suicidal ideation among Ph.D. students. <i>Scientific Reports</i> , 2021, 11, 14370.	3.3	68
24	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. <i>JAMA Network Open</i> , 2020, 3, e2010705.	5.9	59
25	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.	2.6	58
26	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. <i>JAMA Network Open</i> , 2021, 4, e2120603.	5.9	47
27	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.	10.9	41
28	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.	4.3	37
29	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.	1.6	36
30	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, 1244-1250.	1.6	35
31	Healing Medicine's Future: Prioritizing Physician Trainee Mental Health. <i>AMA Journal of Ethics</i> , 2016, 18, 604-613.	0.7	31
32	Altitude and risk of depression and anxiety: findings from the intern health study. <i>International Review of Psychiatry</i> , 2019, 31, 637-645.	2.8	30
33	A method for characterizing daily physiology from widely used wearables. <i>Cell Reports Methods</i> , 2021, 1, 100058.	2.9	30
34	Physician-Training Stress and Accelerated Cellular Aging. <i>Biological Psychiatry</i> , 2019, 86, 725-730.	1.3	28
35	Genomic prediction of depression risk and resilience under stress. <i>Nature Human Behaviour</i> , 2020, 4, 111-118.	12.0	28
36	Links between suicidal intent, polysubstance use, and medical treatment after non-fatal opioid overdose. <i>Drug and Alcohol Dependence</i> , 2020, 212, 108041.	3.2	28

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37	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.	3.7	28
38	Residency Program Factors Associated With Depressive Symptoms in Internal Medicine Interns: A Prospective Cohort Study. <i>Academic Medicine</i> , 2019, 94, 869-875.	1.6	25
39	Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure. <i>American Journal of Hypertension</i> , 2005, 18, 1206-1210.	2.0	21
40	Institution and Specialty Contribute to Resident Satisfaction With Their Learning Environment and Workload. <i>Academic Medicine</i> , 2015, 90, S77-S82.	1.6	17
41	Identifying Mobile Sensing Indicators of Stress-Resilience. , 2021, 5, 1-32.		17
42	Cognitive Control as a 5-HT1A-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019, 10, 691.	2.1	15
43	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.	1.0	15
44	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.	2.9	13
45	The Cost of Depression-Related Presenteeism in Resident Physicians. <i>Academic Psychiatry</i> , 2018, 42, 84-87.	0.9	12
46	Cortisol trajectory, melancholia, and response to electroconvulsive therapy. <i>Journal of Psychiatric Research</i> , 2018, 103, 46-53.	3.1	12
47	The development of depressive symptoms during medical internship stress predicts worsening vascular function. <i>Journal of Psychosomatic Research</i> , 2015, 79, 243-245.	2.6	11
48	Exposure to Workplace Trauma and Posttraumatic Stress Disorder Among Intern Physicians. <i>JAMA Network Open</i> , 2021, 4, e2112837.	5.9	11
49	Utilizing daily mood diaries and wearable sensor data to predict depression and suicidal ideation among medical interns. <i>Journal of Affective Disorders</i> , 2022, 313, 1-7.	4.1	11
50	Prescription Drug Use and Self-prescription Among Training Physicians. <i>Archives of Internal Medicine</i> , 2012, 172, 371.	3.8	10
51	Racial and Ethnic Diversity and Depression in Residency Programs: a Prospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2020, 35, 1325-1327.	2.6	10
52	Substantial Overlap Between Factors Predicting Symptoms of Depression and Burnout Among Medical Interns. <i>Journal of General Internal Medicine</i> , 2021, 36, 240-242.	2.6	10
53	Prediction of suicidal ideation risk in a prospective cohort study of medical interns. <i>PLoS ONE</i> , 2021, 16, e0260620.	2.5	10
54	Consumer-grade wearables identify changes in multiple physiological systems during COVID-19 disease progression. <i>Cell Reports Medicine</i> , 2022, 3, 100601.	6.5	10

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55	Trends in Depressive Symptoms and Associated Factors During Residency, 2007 to 2019. <i>Annals of Internal Medicine</i> , 2022, 175, 56-64.	3.9	9
56	Program Access, Depressive Symptoms, and Medical Errors Among Resident Physicians With Disability. <i>JAMA Network Open</i> , 2021, 4, e2141511.	5.9	8
57	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.	1.0	7
58	Prevalence and risk factors for depression among training physicians in China and the United States. <i>Scientific Reports</i> , 2022, 12, 8170.	3.3	6
59	Teaching evidence-based approaches to suicide risk assessment and prevention that enhance psychiatric training. <i>Comprehensive Psychiatry</i> , 2013, 54, 201-208.	3.1	5
60	Duty Hour Reform: Only a Small Piece of a Larger Problem—Reply. <i>JAMA Internal Medicine</i> , 2013, 173, 1844.	5.1	5
61	Political events and mood among young physicians: a prospective cohort study. <i>BMJ</i> , The, 2019, 367, l6322.	6.0	5
62	Distinct Circadian Assessments From Wearable Data Reveal Social Distancing Promoted Internal Desynchrony Between Circadian Markers. <i>Frontiers in Digital Health</i> , 2021, 3, 727504.	2.8	5
63	Deaths Attributed to Psychiatric Disorders in the United States, 2010—2018. <i>American Journal of Public Health</i> , 2020, 110, 1825-1827.	2.7	3
64	Poor sleep is a health crisis for physicians and nurses. <i>Sleep Medicine</i> , 2020, 67, 256-257.	1.6	3
65	Resident Physicians With Depression or Depressive Symptoms—In Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2347.	7.4	2
66	Differences in Gender Representation in the Altmetric Top 100. <i>Journal of General Internal Medicine</i> , 2022, 37, 590-592.	2.6	2
67	Genomic heterogeneity affects the response to Daylight Saving Time. <i>Scientific Reports</i> , 2021, 11, 14792.	3.3	2
68	Physician Mental Health: Depression and Anxiety. , 2017, , 131-150.		2
69	Analysis of Depressive Symptoms and Perceived Impairment Among Physicians Across Intern Year. <i>JAMA Network Open</i> , 2022, 5, e2144919.	5.9	2
70	New-Onset Depression Among Surgical Interns. <i>JAMA Surgery</i> , 2022, 157, 543.	4.3	2
71	Improving outcomes for care partners of persons with traumatic brain injury: Protocol for a randomized control trial of a just-in-time-adaptive self-management intervention. <i>PLoS ONE</i> , 2022, 17, e0268726.	2.5	2
72	Genetic interactions with stressful environments in depression and addiction. <i>BJ Psych Advances</i> , 2021, 27, 153-157.	0.7	0

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73	A preliminary study on the relationship between sleep, depression and cardiovascular dysfunction in a 4 sample population. IJC Heart and Vasculature, 2021, 35, 100814.	1.1	0
74	Assessment of the Prevalence and Trajectory of Depressive Symptoms by Sexual Orientation During Physician Training. JAMA Health Forum, 2022, 3, e220812.	2.2	0
75	Patterns in Actions Against Physician Licenses Related to Substance Use and Psychological or Physical Impairment in the US From 2004 to 2020. JAMA Health Forum, 2022, 3, e221163.	2.2	0