

Sonia Jain

List of Publications by Citations

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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.

110
papers

2,375
citations

24
h-index

46
g-index

116
ext. papers

3,448
ext. citations

6.2
avg, IF

4.65
L-index

#	Paper	IF	Citations
110	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019 , 51, 245-257	36.3	259
109	A Split-Merge Markov chain Monte Carlo Procedure for the Dirichlet Process Mixture Model. <i>Journal of Computational and Graphical Statistics</i> , 2004 , 13, 158-182	1.4	190
108	Infliximab for intensification of primary therapy for Kawasaki disease: a phase 3 randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2014 , 383, 1731-8	40	180
107	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , 2016 , 73, 695-704	14.5	114
106	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Study. <i>JAMA Neurology</i> , 2019 , 76, 1049-1059	17.2	112
105	A two-site pilot randomized 3 day trial of high dose left prefrontal repetitive transcranial magnetic stimulation (rTMS) for suicidal inpatients. <i>Brain Stimulation</i> , 2014 , 7, 421-31	5.1	110
104	Prospective longitudinal evaluation of the effect of deployment-acquired traumatic brain injury on posttraumatic stress and related disorders: results from the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). <i>American Journal of Psychiatry</i> , 2015 , 172, 1101-11	11.9	84
103	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology, The</i> , 2019 , 18, 953-961	24.1	81
102	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. <i>JAMA Network Open</i> , 2018 , 1, e180210	10.4	74
101	High Risk of Coronary Artery Aneurysms in Infants Younger than 6 Months of Age with Kawasaki Disease. <i>Journal of Pediatrics</i> , 2017 , 185, 112-116.e1	3.6	70
100	Randomized Placebo-Controlled Trial of Methylphenidate or Galantamine for Persistent Emotional and Cognitive Symptoms Associated with PTSD and/or Traumatic Brain Injury. <i>Neuropsychopharmacology</i> , 2016 , 41, 1191-8	8.7	65
99	Prognostic Indicators of Persistent Post-Concussive Symptoms after Deployment-Related Mild Traumatic Brain Injury: A Prospective Longitudinal Study in U.S. Army Soldiers. <i>Journal of Neurotrauma</i> , 2016 , 33, 2125-2132	5.4	50
98	Genetic associations with suicide attempt severity and genetic overlap with major depression. <i>Translational Psychiatry</i> , 2019 , 9, 22	8.6	48
97	Mental Disorders, Comorbidity, and Pre-enlistment Suicidal Behavior Among New Soldiers in the U.S. Army: Results from the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). <i>Suicide and Life-Threatening Behavior</i> , 2015 , 45, 588-599	3.9	48
96	Rationale and study design for a phase I/IIa trial of anakinra in children with Kawasaki disease and early coronary artery abnormalities (the ANAKID trial). <i>Contemporary Clinical Trials</i> , 2016 , 48, 70-5	2.3	48
95	Randomized controlled trial of acceptance and commitment therapy for distress and impairment in OEF/OIF/OND veterans. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2017 , 9, 74-84	7.8	40
94	Genome-wide analysis of insomnia disorder. <i>Molecular Psychiatry</i> , 2018 , 23, 2238-2250	15.1	39

93	Genomewide association studies of suicide attempts in US soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 786-797	3.5	34
92	Telephone Problem Solving for Service Members with Mild Traumatic Brain Injury: A Randomized, Clinical Trial. <i>Journal of Neurotrauma</i> , 2017 , 34, 313-321	5.4	32
91	Genetic risk variants for social anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 120-131	3.5	30
90	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 2460-2467	5.4	29
89	Pre-deployment insomnia is associated with post-deployment post-traumatic stress disorder and suicidal ideation in US Army soldiers. <i>Sleep</i> , 2019 , 42,	1.1	28
88	Kawasaki Disease Outcomes and Response to Therapy in a Multiethnic Community: A 10-Year Experience. <i>Journal of Pediatrics</i> , 2018 , 203, 408-415.e3	3.6	27
87	Childhood Maltreatment and Lifetime Suicidal Behaviors Among New Soldiers in the US Army: Results From the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS). <i>Journal of Clinical Psychiatry</i> , 2018 , 79,	4.6	25
86	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , 2020 , 12, 11	7.7	24
85	Genome-wide analyses of psychological resilience in U.S. Army soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 310-319	3.5	22
84	Opioid agonist treatment and the process of injection drug use initiation. <i>Drug and Alcohol Dependence</i> , 2019 , 197, 354-360	4.9	21
83	Predictive validity and correlates of self-assessed resilience among U.S. Army soldiers. <i>Depression and Anxiety</i> , 2018 , 35, 122-131	8.4	21
82	Cross-Phenotype Polygenic Risk Score Analysis of Persistent Post-Concussive Symptoms in U.S. Army Soldiers with Deployment-Acquired Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 781-789	5.4	20
81	Maternal Age at Childbirth and Parity as Predictors of Longevity Among Women in the United States: The Women's Health Initiative. <i>American Journal of Public Health</i> , 2017 , 107, 113-119	5.1	20
80	Alcohol Misuse and Co-Occurring Mental Disorders Among New Soldiers in the U.S. Army. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 139-148	3.7	19
79	Prospective associations of perceived unit cohesion with postdeployment mental health outcomes. <i>Depression and Anxiety</i> , 2019 , 36, 511-521	8.4	18
78	History of medication-assisted treatment and its association with initiating others into injection drug use in San Diego, CA. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2017 , 12, 42	3.4	18
77	Trajectories and Predictors of Longitudinal Preexposure Prophylaxis Adherence Among Men Who Have Sex With Men. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1551-1559	7	18
76	Leisure-time physical activity and leukocyte telomere length among older women. <i>Experimental Gerontology</i> , 2017 , 95, 141-147	4.5	17

75	Non-injection Drug Use and Injection Initiation Assistance among People Who Inject Drugs in Tijuana, Mexico. <i>Journal of Urban Health</i> , 2018 , 95, 83-90	5.8	17
74	Phase I/IIa Trial of Atorvastatin in Patients with Acute Kawasaki Disease with Coronary Artery Aneurysm. <i>Journal of Pediatrics</i> , 2019 , 215, 107-117.e12	3.6	14
73	Comparing Self-Report Pre-Exposure Prophylaxis Adherence Questions to Pharmacologic Measures of Recent and Cumulative Pre-Exposure Prophylaxis Exposure. <i>Frontiers in Pharmacology</i> , 2019 , 10, 721	5.6	14
72	Opioid agonist treatment scale-up and the initiation of injection drug use: A dynamic modeling analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002973	11.6	14
71	Magnetic Resonance Imaging Pilot Study of Intravenous Glyburide in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020 , 37, 185-193	5.4	14
70	Primary Incidence of Hepatitis C Virus Infection Among HIV-Infected Men Who Have Sex With Men in San Diego, 2000-2015. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz160	1	13
69	Gender differences in the provision of injection initiation assistance: a comparison of three North American settings. <i>Harm Reduction Journal</i> , 2018 , 15, 59	4.6	12
68	Prospective study of polygenic risk, protective factors, and incident depression following combat deployment in US Army soldiers. <i>Psychological Medicine</i> , 2020 , 50, 737-745	6.9	11
67	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 546-554	5.4	11
66	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 918-927	5.4	11
65	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , 2021 , 78, 982-992	17.2	11
64	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
63	Associations of childhood bullying victimization with lifetime suicidal behaviors among new U.S. Army soldiers. <i>Depression and Anxiety</i> , 2017 , 34, 701-710	8.4	10
62	PrecISE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1594-1601	11.5	10
61	Replication of Genome-Wide Association Study Findings of Longevity in White, African American, and Hispanic Women: The Women's Health Initiative. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1401-1406	6.4	10
60	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
59	Prospective risk factors for post-deployment heavy drinking and alcohol or substance use disorder among US Army soldiers. <i>Psychological Medicine</i> , 2018 , 48, 1624-1633	6.9	9
58	Pathogenesis of obstructive sleep apnea in individuals with the COPD+OSA Overlap syndrome versus OSA alone. <i>Physiological Reports</i> , 2020 , 8, e14371	2.6	8

57	Cross-border migration and initiation of others into drug injecting in Tijuana, Mexico. <i>Drug and Alcohol Review</i> , 2018 , 37 Suppl 1, S277-S284	3.2	8
56	Intrusive Traumatic Reexperiencing: Pathognomonic of the Psychological Response to Traumatic Stress. <i>American Journal of Psychiatry</i> , 2021 , 178, 119-122	11.9	7
55	Identification of a Syndemic of Blood-Borne Disease Transmission and Injection Drug Use Initiation at the US-Mexico Border. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 79, 559-565	3.1	7
54	Unit cohesion during deployment and post-deployment mental health: is cohesion an individual- or unit-level buffer for combat-exposed soldiers?. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	6
53	Evaluating a novel treatment for coronary artery inflammation in acute Kawasaki disease: A Phase I/IIa trial of atorvastatin. <i>Expert Opinion on Orphan Drugs</i> , 2015 , 3, 967-970	1.1	6
52	Comparison of GFAP and UCH-L1 Measurements from Two Prototype Assays: The Abbott i-STAT and ARCHITECT Assays. <i>Neurotrauma Reports</i> , 2021 , 2, 193-199	1.6	6
51	Clinical Predictors of 3- and 6-Month Outcome for Mild Traumatic Brain Injury Patients with a Negative Head CT Scan in the Emergency Department: A TRACK-TBI Pilot Study. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
50	Genome-wide association study of shared liability to anxiety disorders in Army STARRS. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 197-207	3.5	5
49	Attention Deficit Hyperactivity Disorder and Risk of Posttraumatic Stress and Related Disorders: A Prospective Longitudinal Evaluation in U.S. Army Soldiers. <i>Journal of Traumatic Stress</i> , 2018 , 31, 909-918	3.8	4
48	Cognitive Outcome 1 Year After Mild Traumatic Brain Injury: Results From the TRACK-TBI Study.. <i>Neurology</i> , 2022 ,	6.5	4
47	Effect of Vitamin D Supplementation on Bone Turnover Markers During HIV Pre-Exposure Prophylaxis Using Tenofovir Disoproxil Fumarate-Emtricitabine in Men Who Have Sex with Men. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 608-614	1.6	3
46	Recent incarceration and risk of first-time injection initiation assistance: A prospective cohort study of persons who inject drugs. <i>Drug and Alcohol Dependence</i> , 2020 , 212, 107983	4.9	3
45	Infliximab versus second intravenous immunoglobulin for treatment of resistant Kawasaki disease in the USA (KIDCARE): a randomised, multicentre comparative effectiveness trial. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, 852-861	14.5	3
44	Randomized, Placebo-Controlled Trial of the Angiotensin Receptor Antagonist Losartan for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2021 , 90, 473-481	7.9	3
43	Recent HIV Risk Behavior and Partnership Type Predict HIV Pre-Exposure Prophylaxis Adherence in Men Who Have Sex with Men. <i>AIDS Patient Care and STDs</i> , 2019 , 33, 220-226	5.8	2
42	Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers. <i>American Journal of Preventive Medicine</i> , 2019 , 56, 420-428	6.1	2
41	Typologies of violence against women in Brazil: A latent class analysis of how violence and HIV intersect. <i>Global Public Health</i> , 2020 , 15, 1639-1654	3.5	2
40	Greater Levels of Self-Reported Adherence to Pre-Exposure Prophylaxis (PrEP) are Associated with Increased Condomless Sex Among Men Who Have Sex with Men. <i>AIDS and Behavior</i> , 2020 , 24, 3192-3204	4.3	2

39	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology, The</i> , 2022 , 21, 153-162	24.1	2
38	Comparison of Multiplex Gastrointestinal Pathogen Panel and Conventional Stool Testing for Evaluation of Patients With HIV Infection. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofz547	1	2
37	Association Between Responsibility for the Death of Others and Postdeployment Mental Health and Functioning in US Soldiers. <i>JAMA Network Open</i> , 2021 , 4, e2130810	10.4	2
36	Non-invasive intradermal imaging of cystine crystals in cystinosis. <i>PLoS ONE</i> , 2021 , 16, e0247846	3.7	2
35	Results from a Pre-exposure Prophylaxis Demonstration Project for At-risk Cisgender Women in the United States. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1149-1156	11.6	2
34	Incidence and Clinical Impact of Myocardial Injury Following Traumatic Brain Injury: A Pilot TRACK-TBI Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 ,	3	2
33	Dissecting the heterogeneity of posttraumatic stress disorder: differences in polygenic risk, stress exposures, and course of PTSD subtypes. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	2
32	Improvements in sleep-disordered breathing during acclimatization to 3800m and the impact on cognitive function. <i>Physiological Reports</i> , 2021 , 9, e14827	2.6	2
31	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1620-1631	5.4	2
30	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 352-359	3.4	2
29	Self-perception of assisting with future injection drug initiation: The influence of relationships in the process of drug injecting initiation. <i>Drug and Alcohol Review</i> , 2021 , 40, 109-117	3.2	2
28	A Bayesian-bandit adaptive design for N-of-1 clinical trials. <i>Statistics in Medicine</i> , 2021 , 40, 1825-1844	2.3	2
27	The impact of recent homelessness on the provision of injection drug use initiation assistance among persons who inject drugs in Tijuana, Mexico and Vancouver, Canada. <i>Drug and Alcohol Dependence</i> , 2021 , 225, 108829	4.9	2
26	Pre-enlistment Anger Attacks and Postenlistment Mental Disorders and Suicidality Among US Army Soldiers. <i>JAMA Network Open</i> , 2021 , 4, e2126626	10.4	2
25	mTOR activity in AIDS-related diffuse large B-cell lymphoma. <i>PLoS ONE</i> , 2017 , 12, e0170771	3.7	1
24	Effects of prior deployments and perceived resilience on anger trajectories of combat-deployed soldiers. <i>Psychological Medicine</i> , 2021 , 1-10	6.9	1
23	Pre-Exposure Prophylaxis Perspectives, Sociodemographic Characteristics, and HIV Risk Profiles of Cisgender Women Seeking and Initiating PrEP in a US Demonstration Project. <i>AIDS Patient Care and STDs</i> , 2021 , 35, 481-487	5.8	1
22	Gender and the first-time provision of injection initiation assistance among people who inject drugs across two distinct North American contexts: Tijuana, Mexico and Vancouver, Canada. <i>Drug and Alcohol Review</i> , 2021 ,	3.2	1

21	Screening for Sexually Transmitted Infections During Hepatitis C Treatment to Predict Reinfection Among People With HIV. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofaa643	1	1
20	Association between neurocognitive functioning and suicide attempts in U.S. Army Soldiers. <i>Journal of Psychiatric Research</i> , 2020 , 145, 294-294	5.2	1
19	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study		1
18	Contributions of posttraumatic stress disorder (PTSD) and mild TBI (mTBI) history to suicidality in the INTRuST consortium. <i>Brain Injury</i> , 2020 , 34, 1339-1349	2.1	1
17	The United States Chronic Thromboembolic Pulmonary Hypertension Registry: Protocol for a Prospective, Longitudinal Study. <i>JMIR Research Protocols</i> , 2021 , 10, e25397	2	1
16	Interrater Reliability of National Institutes of Health Traumatic Brain Injury Imaging Common Data Elements for Brain Magnetic Resonance Imaging in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 2831-2840	5.4	1
15	Association of Vasopressor Choice with Clinical and Functional Outcomes Following Moderate to Severe Traumatic Brain Injury: A TRACK-TBI Study. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
14	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2021 , 38, 3352-3363	5.4	1
13	Alcohol use and alcohol-related consequences are associated with not being virally suppressed among persons living with HIV in the Rakai region of Uganda. <i>Drug and Alcohol Dependence</i> , 2021 , 228, 109005	4.9	1
12	Dual use of e-cigarettes with conventional tobacco is associated with increased sleep latency in cross-sectional Study.. <i>Scientific Reports</i> , 2022 , 12, 2536	4.9	1
11	Anakinra treatment in patients with acute Kawasaki disease with coronary artery aneurysms: A Phase I/IIa trial.. <i>Journal of Pediatrics</i> , 2021 ,	3.6	1
10	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury.. <i>JAMA Network Open</i> , 2021 , 4, e2140191	10.4	1
9	The role of drug treatment and recovery services: an opportunity to address injection initiation assistance in Tijuana, Mexico. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2020 , 15, 78	3.4	0
8	Pathogenesis of obstructive sleep apnea in people living with HIV. <i>Journal of Applied Physiology</i> , 2021 , 131, 1671-1678	3.7	0
7	Impact of switching to tenofovir alafenamide on weight gain as compared to maintaining a non-tenofovir alafenamide containing regimen. <i>Medicine (United States)</i> , 2021 , 100, e27047	1.8	0
6	Investigating a bidirectional relationship between overdose and provision of injection initiation assistance among persons who inject drugs in Vancouver, Canada and Tijuana, Mexico. <i>International Journal of Drug Policy</i> , 2021 , 95, 103398	5.5	0
5	Biomarkers of inflammation and fibrosis in young adults with history of Kawasaki disease. <i>IJC Heart and Vasculature</i> , 2021 , 36, 100863	2.4	0
4	Establishing a framework towards monitoring HCV microelimination among men who have sex with men living with HIV in Germany: A modeling analysis.. <i>PLoS ONE</i> , 2022 , 17, e0267853	3.7	0

- 3 Explaining utilization of HIV prevention and testing services among university students in Mozambique: results from a mixed methods study. *BMC Public Health*, **2021**, 21, 1891 4.1
- 2 Involvement of people who inject drugs in injection initiation events: a cross-sectional analysis identifying similarities and differences across three North American settings. *BMJ Open*, **2021**, 11, e046937
- 1 The influence of poly-drug use patterns on the association between opioid agonist treatment engagement and injecting initiation assistance.. *Substance Abuse Treatment, Prevention, and Policy*, **2022**, 17, 39 3.4