

Sonia Jain

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,395
citations

147801

31
h-index

133252

59
g-index

116
all docs

116
docs citations

116
times ranked

6588
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	21.4	536
2	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.	1.7	266
3	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers. <i>JAMA Neurology</i> , 2019, 76, 1049.	9.0	247
4	Infliximab for intensification of primary therapy for Kawasaki disease: a phase 3 randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2014, 383, 1731-1738.	13.7	238
5	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , 2016, 73, 695.	11.0	158
6	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, 421-431.	1.6	157
7	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.	10.2	150
8	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion. <i>JAMA Network Open</i> , 2018, 1, e180210.	5.9	119
9	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, 1101-1111.	7.2	118
10	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	1.3	114
11	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.	1.8	108
12	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.	9.0	103
13	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, 1191-1198.	5.4	85
14	Genetic associations with suicide attempt severity and genetic overlap with major depression. <i>Translational Psychiatry</i> , 2019, 9, 22.	4.8	84
15	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.	3.4	72
16	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.	3.4	72
17	Genome-wide analysis of insomnia disorder. <i>Molecular Psychiatry</i> , 2018, 23, 2238-2250.	7.9	71
18	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, 70-75.	1.8	59

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19	Randomized controlled trial of acceptance and commitment therapy for distress and impairment in OEF/OIF/OND veterans.. Psychological Trauma: Theory, Research, Practice, and Policy, 2017, 9, 74-84.	2.1	58
20	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). Suicide and Life-Threatening Behavior, 2015, 45, 588-599.	1.9	53
21	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. JAMA Neurology, 2021, 78, 1137.	9.0	53
22	Genomewide association studies of suicide attempts in US soldiers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 786-797.	1.7	52
23	Genetic risk variants for social anxiety. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 120-131.	1.7	49
24	Kawasaki Disease Outcomes and Response to Therapy in a Multiethnic Community: A 10-Year Experience. Journal of Pediatrics, 2018, 203, 408-415.e3.	1.8	48
25	Pre-deployment insomnia is associated with post-deployment post-traumatic stress disorder and suicidal ideation in US Army soldiers. Sleep, 2019, 42, .	1.1	48
26	Telephone Problem Solving for Service Members with Mild Traumatic Brain Injury: A Randomized, Clinical Trial. Journal of Neurotrauma, 2017, 34, 313-321.	3.4	45
27	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. Clinical Epigenetics, 2020, 12, 11.	4.1	45
28	Cognitive Outcome 1 Year After Mild Traumatic Brain Injury. Neurology, 2022, 98, .	1.1	36
29	Infliximab versus second intravenous immunoglobulin for treatment of resistant Kawasaki disease in the USA (KIDCARE): a randomised, multicentre comparative effectiveness trial. The Lancet Child and Adolescent Health, 2021, 5, 852-861.	5.6	35
30	Symptom Frequency and Persistence in the First Year after Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2022, 39, 358-370.	3.4	35
31	Genome-wide analyses of psychological resilience in U.S. Army soldiers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 310-319.	1.7	34
32	Childhood Maltreatment and Lifetime Suicidal Behaviors Among New Soldiers in the US Army. Journal of Clinical Psychiatry, 2018, 79, 70-77.	2.2	34
33	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. Lancet Neurology, The, 2022, 21, 153-162.	10.2	34
34	Maternal Age at Childbirth and Parity as Predictors of Longevity Among Women in the United States: The Women's Health Initiative. American Journal of Public Health, 2017, 107, 113-119.	2.7	33
35	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. Journal of Neurotrauma, 2021, 38, 918-927.	3.4	33
36	Alcohol Misuse and Co-Occurring Mental Disorders Among New Soldiers in the U.S. Army. Alcoholism: Clinical and Experimental Research, 2017, 41, 139-148.	2.4	32

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37	Predictive validity and correlates of self-assessed resilience among U.S. Army soldiers. <i>Depression and Anxiety</i> , 2018, 35, 122-131.	4.1	29
38	Leisure-time physical activity and leukocyte telomere length among older women. <i>Experimental Gerontology</i> , 2017, 95, 141-147.	2.8	28
39	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.	4.0	28
40	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.	3.5	28
41	PreclSE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1594-1601.	2.9	27
42	Opioid agonist treatment and the process of injection drug use initiation. <i>Drug and Alcohol Dependence</i> , 2019, 197, 354-360.	3.2	26
43	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.	1.4	26
44	Prospective associations of perceived unit cohesion with postdeployment mental health outcomes. <i>Depression and Anxiety</i> , 2019, 36, 511-521.	4.1	25
45	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.	2.2	24
46	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.	1.8	24
47	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.	0.9	24
48	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 546-554.	3.4	24
49	Magnetic Resonance Imaging Pilot Study of Intravenous Glyburide in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 185-193.	3.4	23
50	Diffusion Tensor Imaging Reveals Elevated Diffusivity of White Matter Microstructure that Is Independently Associated with Long-Term Outcome after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2022, 39, 1318-1328.	3.4	23
51	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.	3.6	22
52	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.	4.5	22
53	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.	3.4	21
54	Randomized, Placebo-Controlled Trial of the Angiotensin Receptor Antagonist Losartan for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2021, 90, 473-481.	1.3	21

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55	Intrusive Traumatic Reexperiencing: Pathognomonic of the Psychological Response to Traumatic Stress. <i>American Journal of Psychiatry</i> , 2021, 178, 119-122.	7.2	20
56	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> , 2022, 52, 121-131.	4.5	19
57	Pathogenesis of obstructive sleep apnea in individuals with the COPD+OSA Overlap syndrome versus OSA alone. <i>Physiological Reports</i> , 2020, 8, e14371.	1.7	18
58	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2140191.	5.9	18
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.	4.5	17
60	Opioid agonist treatment scale-up and the initiation of injection drug use: A dynamic modeling analysis. <i>PLoS Medicine</i> , 2019, 16, e1002973.	8.4	17
61	Gender differences in the provision of injection initiation assistance: a comparison of three North American settings. <i>Harm Reduction Journal</i> , 2018, 15, 59.	3.2	15
62	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, 269.	2.3	15
63	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.	5.8	15
64	Associations of childhood bullying victimization with lifetime suicidal behaviors among new U.S. Army soldiers. <i>Depression and Anxiety</i> , 2017, 34, 701-710.	4.1	14
65	Anakinra Treatment in Patients with Acute Kawasaki Disease with Coronary Artery Aneurysms: A Phase I/IIa Trial. <i>Journal of Pediatrics</i> , 2022, 243, 173-180.e8.	1.8	14
66	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.	1.7	13
67	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> , 2016, 72, glw198.	3.6	12
68	Cross-border migration and initiation of others into drug injecting in Tijuana, Mexico. <i>Drug and Alcohol Review</i> , 2018, 37, S277-S284.	2.1	10
69	Improvements in sleep-disordered breathing during acclimatization to 3800m and the impact on cognitive function. <i>Physiological Reports</i> , 2021, 9, e14827.	1.7	10
70	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.	2.1	9
71	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1620-1631.	3.4	9
72	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.	1.8	8

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73	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.	1.5	8
74	A Bayesianâ€bandit adaptive design for Nâ€ofâ€ clinical trials. <i>Statistics in Medicine</i> , 2021, 40, 1825-1844.	1.6	8
75	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.	4.5	8
76	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.	3.2	8
77	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.	2.7	7
78	Incidence and Clinical Impact of Myocardial Injury Following Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	1.2	7
79	Pathogenesis of obstructive sleep apnea in people living with HIV. <i>Journal of Applied Physiology</i> , 2021, 131, 1671-1678.	2.5	7
80	Effects of prior deployments and perceived resilience on anger trajectories of combat-deployed soldiers. <i>Psychological Medicine</i> , 2021, , 1-10.	4.5	7
81	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.	0.8	6
82	Association between neurocognitive functioning and suicide attempts in U.S. Army Soldiers. <i>Journal of Psychiatric Research</i> , 2020, 145, 294-294.	3.1	6
83	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.	3.2	5
84	Polygenic risk for major depression is associated with lifetime suicide attempt in <scp>US</scp> soldiers independent of personal and parental history of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 469-475.	1.7	5
85	Association of Vasopressor Choice with Clinical and Functional Outcomes Following Moderate to Severe Traumatic Brain Injury: A TRACK-TBI Study. <i>Neurocritical Care</i> , 2022, 36, 180-191.	2.4	5
86	Pre-enlistment Anger Attacks and Postenlistment Mental Disorders and Suicidality Among US Army Soldiers. <i>JAMA Network Open</i> , 2021, 4, e2126626.	5.9	5
87	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.	5.9	5
88	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.	0.9	5
89	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.	2.5	5
90	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.	3.3	5

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91	Risk Factors for High Symptom Burden Three Months after Traumatic Brain Injury and Implications for Clinical Trial Design: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2022, 39, 1524-1532.	3.4	5
92	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.	2.5	4
93	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.	1.1	4
94	Non-invasive intradermal imaging of cystine crystals in cystinosis. <i>PLoS ONE</i> , 2021, 16, e0247846.	2.5	4
95	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.	1.0	4
96	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.	3.2	4
97	Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers. <i>American Journal of Preventive Medicine</i> , 2019, 56, 420-428.	3.0	3
98	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.	1.2	3
99	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.	2.0	3
100	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.	2.1	3
101	The United States Chronic Thromboembolic Pulmonary Hypertension Registry: Protocol for a Prospective, Longitudinal Study. <i>JMIR Research Protocols</i> , 2021, 10, e25397.	1.0	3
102	Involvement of people who inject drugs in injection initiation events: a cross-sectional analysis identifying similarities and differences across three North American settings. <i>BMJ Open</i> , 2021, 11, e046957.	1.9	3
103	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.	3.4	3
104	Biomarkers of inflammation and fibrosis in young adults with history of Kawasaki disease. <i>IJC Heart and Vasculature</i> , 2021, 36, 100863.	1.1	3
105	mTOR activity in AIDS-related diffuse large B-cell lymphoma. <i>PLoS ONE</i> , 2017, 12, e0170771.	2.5	3
106	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.	2.2	2
107	Mixture Model Framework for Traumatic Brain Injury Prognosis Using Heterogeneous Clinical and Outcome Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1285-1296.	6.3	2
108	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.	3.4	2

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109	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.	3.3	2
110	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> , 2022, 41, 686-696.	2.1	2
111	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.	2.5	2
112	The influence of poly-drug use patterns on the association between opioid agonist treatment engagement and injecting initiation assistance. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2022, 17, 39.	2.2	2
113	Explaining utilization of HIV prevention and testing services among university students in Mozambique: results from a mixed methods study. <i>BMC Public Health</i> , 2021, 21, 1891.	2.9	1
114	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.	0.9	1