

Jaykaran Charan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4721194/publications.pdf>

Version: 2024-02-01

88
papers

12,725
citations

201674

27
h-index

71685

76
g-index

91
all docs

91
docs citations

91
times ranked

13143
citing authors

#	ARTICLE	IF	CITATIONS
1	Menace of antimicrobial resistance in LMICs: Current surveillance practices and control measures to tackle hostility. <i>Journal of Infection and Public Health</i> , 2022, 15, 172-181.	4.1	22
2	Analysis of Neurological Adverse Events Reported in VigiBase From COVID-19 Vaccines. <i>Cureus</i> , 2022, 14, e21376.	0.5	14
3	Euglycemic diabetic ketoacidosis associated with SGLT2 inhibitors: A systematic review and quantitative analysis. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 927.	0.9	23
4	Demand of COVID-19 medicines without prescription among community pharmacies in Jodhpur, India: Findings and implications. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 503.	0.9	11
5	Ameliorations in dyslipidemia and atherosclerotic plaque by the inhibition of HMG-CoA reductase and antioxidant potential of phytoconstituents of an aqueous seed extract of <i>Acacia senegal</i> (L.) Willd in rabbits. <i>PLoS ONE</i> , 2022, 17, e0264646.	2.5	6
6	Vitamin D supplementation in childhood asthma: a systematic review and meta-analysis of randomised controlled trials. <i>ERJ Open Research</i> , 2022, 8, 00662-2021.	2.6	14
7	Hindi Translation and Validation of Childhood Asthma Control Test (C-ACT).. <i>Indian Pediatrics</i> , 2022, , .	0.4	0
8	Hindi Translation and Validation of Childhood Asthma Control Test (C-ACT). <i>Indian Pediatrics</i> , 2022, 59, 296-299.	0.4	0
9	Availability of the Essential Medicines in Community Pharmacies: A Cross-Sectional Study. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2022, 13, 92-94.	0.4	1
10	Efficacy and safety of vitamin D in tuberculosis patients: a systematic review and meta-analysis. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 1049-1059.	4.4	3
11	Effectiveness of BBV152/Covaxin and AZD1222/Covishield vaccines against severe COVID-19 and B.1.617.2/Delta variant in India, 2021: a multi-centric hospital-based case-control study. <i>International Journal of Infectious Diseases</i> , 2022, 122, 693-702.	3.3	25
12	Rapid review of suspected adverse drug events due to remdesivir in the WHO database; findings and implications. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 95-103.	3.1	46
13	Use of Complementary and Alternative Medicine (CAM) and Home Remedies by COVID-19 Patients: A Telephonic Survey. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 108-111.	1.9	52
14	Quorum sensing: a new prospect for the management of antimicrobial-resistant infectious diseases. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 571-586.	4.4	24
15	Trace Elements as Immunoregulators in SARS-CoV-2 and Other Viral Infections. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 416-426.	1.9	33
16	Association of Vitamin D Status with COVID-19 Infection and Mortality in the Asia Pacific region: A Cross-Sectional Study. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 492-497.	1.9	10
17	Adverse Events Reported From COVID-19 Vaccine Trials: A Systematic Review. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 427-439.	1.9	175
18	Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2021, 397, 996-1009.	13.7	358

#	ARTICLE	IF	CITATIONS
19	Is it time to reconsider prophylactic antimicrobial use for hematopoietic stem cell transplantation? a narrative review of antimicrobials in stem cell transplantation. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1259-1280.	4.4	2
20	Efficacy of procalcitonin and pentraxin-3 as early biomarkers for differential diagnosis of pleural effusions. <i>Pleura and Peritoneum</i> , 2021, 6, 83-90.	1.2	3
21	Fat-Soluble Vitamins and the Current Global Pandemic of COVID-19: Evidence-Based Efficacy from Literature Review. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2091-2110.	3.5	14
22	Clinical characteristic, red blood cell indices, iron profile and prognosis of heart failure in females. <i>Global Cardiology Science & Practice</i> , 2021, 2021, e202113.	0.4	3
23	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. <i>Lancet HIV</i> , 2021, 8, e363-e375.	4.7	32
24	Hydroxychloroquine as Therapeutic Option in COVID-19: Analysis of Suspected Cardiovascular Adverse Drug Events Reported in the VigiBase. <i>Bangladesh Journal of Medical Science</i> , 2021, 20, 897-910.	0.2	4
25	Analysis of Facility and Home Isolation Strategies in COVID 19 Pandemic: Evidences from Jodhpur, India. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2233-2239.	2.7	8
26	The Current Situation Regarding Long-Acting Insulin Analogues Including Biosimilars Among African, Asian, European, and South American Countries; Findings and Implications for the Future. <i>Frontiers in Public Health</i> , 2021, 9, 671961.	2.7	22
27	Tocilizumab in COVID-19: a study of adverse drug events reported in the WHO database. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1125-1136.	2.4	28
28	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
29	Cardiovascular Adverse Events Reported from COVID-19 Vaccines: A Study Based on WHO Database. <i>International Journal of General Medicine</i> , 2021, Volume 14, 3909-3927.	1.8	72
30	Current utilization patterns for long-acting insulin analogues including biosimilars among selected Asian countries and the implications for the future. <i>Current Medical Research and Opinion</i> , 2021, 37, 1529-1545.	1.9	13
31	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet</i> , 2021, 398, 503-521.	13.7	93
32	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2021, 398, 870-905.	13.7	229
33	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990–2050. <i>Lancet</i> , 2021, 398, 1317-1343.	13.7	79
34	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , 2021, 8, e633-e651.	4.7	56
35	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology</i> , 2021, 20, 795-820.	10.2	2,308
36	Opinion of primary care physicians regarding prescription of generic drugs: A Cross-sectional study. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 1390.	0.9	7

#	ARTICLE	IF	CITATIONS
37	Global, regional, and national mortality among young people aged 10–24 years, 1950–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 1593-1618.	13.7	92
38	A Systematic Review on COVID-19 Vaccine Strategies, Their Effectiveness, and Issues. <i>Vaccines</i> , 2021, 9, 1387.	4.4	51
39	Adverse Drug Reactions Associated With Drugs Prescribed in Psychiatry: A Retrospective Descriptive Analysis in a Tertiary Care Hospital. <i>Cureus</i> , 2021, 13, e19493.	0.5	3
40	An evidence-based review of neuronal cholesterol role in dementia and statins as a pharmacotherapy in reducing risk of dementia. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1455-1472.	2.8	3
41	<p>The Double Burden of the COVID-19 Pandemic and Polypharmacy on Geriatric Population â€“ Public Health Implications</p>. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 1007-1022.	2.0	32
42	<p>Strategies to Prevent Healthcare-Associated Infections: A Narrative Overview</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1765-1780.	2.5	66
43	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	13.7	335
44	Snapshot of COVID-19 Related Clinical Trials in India. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 418-422.	1.9	21
45	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	13.7	330
46	<p>Favipiravir Use in COVID-19: Analysis of Suspected Adverse Drug Events Reported in the WHO Database</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4427-4438.	2.7	50
47	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
48	Phytoconstituents of an ethanolic pod extract of <i>Prosopis cineraria</i> triggers the inhibition of HMG-CoA reductase and the regression of atherosclerotic plaque in hypercholesterolemic rabbits. <i>Lipids in Health and Disease</i> , 2020, 19, 6.	3.0	10
49	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
50	Utilisation, Availability and Price Changes of Medicines and Protection Equipment for COVID-19 Among Selected Regions in India: Findings and Implications. <i>Frontiers in Pharmacology</i> , 2020, 11, 582154.	3.5	23
51	Rapid Assessment of Price Instability and Paucity of Medicines and Protection for COVID-19 Across Asia: Findings and Public Health Implications for the Future. <i>Frontiers in Public Health</i> , 2020, 8, 585832.	2.7	62
52	Household Transmission of COVID-19: A Cross-Sectional Study. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4637-4642.	2.7	10
53	Clinical outcome, viral response and safety profile of chloroquine in COVID-19 patients â€” initial experience. <i>Advances in Respiratory Medicine</i> , 2020, 88, 515-519.	1.0	1
54	Opinion of patients seeking primary care regarding prescription of generic drugs: A cross-sectional study. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 5725.	0.9	3

#	ARTICLE	IF	CITATIONS
55	Prevalence of multidrug resistance tuberculosis in adult patients in India: A systematic review and meta-analysis. <i>Journal of Family Medicine and Primary Care</i> , 2019, 8, 3191.	0.9	6
56	Isoniazid for the Prevention of Tuberculosis in HIV-Infected Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 773-780.	2.0	11
57	A Narrative Review of Potential Future Antidiabetic Drugs: Should We Expect More?. <i>Indian Journal of Clinical Biochemistry</i> , 2018, 33, 121-131.	1.9	14
58	Monoclonal Antibodies: A Review. <i>Current Clinical Pharmacology</i> , 2018, 13, 85-99.	0.6	232
59	Drug approval in India does not match the disease burden: A cross-sectional study. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR13-3.	0.0	0
60	Pulmonary Function Tests in Sickle Cell Disease. <i>Indian Journal of Pediatrics</i> , 2016, 83, 783-786.	0.8	3
61	Bedaquiline versus placebo for management of multiple drug-resistant tuberculosis: A systematic review. <i>Indian Journal of Pharmacology</i> , 2016, 48, 186.	0.7	7
62	Comparison between three option, four option and five option multiple choice question tests for quality parameters: A randomized study. <i>Indian Journal of Pharmacology</i> , 2016, 48, 571.	0.7	18
63	Antibiotic sensitivity pattern in blaNDM-1-positive and carbapenemase-producing Enterobacteriaceae. <i>International Journal of Applied & Basic Medical Research</i> , 2016, 6, 14.	0.5	6
64	Efficacy and safety of Carica papaya leaf extract in the dengue: A systematic review and meta-analysis. <i>International Journal of Applied & Basic Medical Research</i> , 2016, 6, 249.	0.5	26
65	Author Reply. <i>Indian Journal of Pharmacology</i> , 2016, 48, 466.	0.7	0
66	Re: Pareek A, Chandurkar N, Thomas N, et al. Efficacy and safety of hydroxychloroquine in the treatment of type 2 diabetes mellitus: a double blind, randomized comparison with pioglitazone. <i>Curr Med Res Opin</i> 2014;30:1257-66. <i>Current Medical Research and Opinion</i> , 2015, 31, 1085-1086.	1.9	1
67	Comparison of methodological quality of positive versus negative comparative studies published in Indian medical journals: a systematic review. <i>BMJ Open</i> , 2015, 5, e007853.	1.9	3
68	Structured oral examination in pharmacology for undergraduate medical students: Factors influencing its implementation. <i>Indian Journal of Pharmacology</i> , 2015, 47, 546.	0.7	7
69	Negative animal studies published in Indian Medical Journal: Are they methodologically strong enough to conclude what they are concluding?. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2014, 6, 134.	0.6	1
70	Guideline for reporting negative studies in biomedical journals. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 2014, 4, 252.	0.1	0
71	Reporting of various methodological and statistical parameters in negative studies published in prominent Indian Medical Journals. <i>Journal of Postgraduate Medicine</i> , 2014, 60, 362-365.	0.4	2
72	Effect of Polypill on cardiovascular parameters: Systematic review and meta-analysis. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2013, 4, 92-97.	0.1	6

#	ARTICLE	IF	CITATIONS
73	How to calculate sample size in animal studies?. Journal of Pharmacology and Pharmacotherapeutics, 2013, 4, 303-306.	0.4	1,125
74	How to Calculate Sample Size for Different Study Designs in Medical Research?. Indian Journal of Psychological Medicine, 2013, 35, 121-126.	1.5	1,528
75	Basic statistics for postgraduate students. Indian Journal of Pharmacology, 2013, 45, 205.	0.7	0
76	Prescription of Generic Drugs. National Journal of Physiology, Pharmacy and Pharmacology, 2013, 3, 1.	0.1	0
77	Antibiotics for the treatment of leptospirosis: systematic review and meta-analysis of controlled trials. International Journal of Preventive Medicine, 2013, 4, 501-10.	0.4	37
78	Reporting of adverse drug reactions in clinical trials published in Indian Medical/Dental journals. Journal of Pharmacology and Pharmacotherapeutics, 2012, 3, 325.	0.4	0
79	Prophylaxis and Treatment for Leptospirosis: Where are the Evidences?. National Journal of Physiology, Pharmacy and Pharmacology, 2012, 2, 78.	0.1	6
80	Suggested Statistical Reporting Guidelines for Clinical Trials Data. Indian Journal of Psychological Medicine, 2012, 34, 25-29.	1.5	9
81	Vitamin D for prevention of respiratory tract infections: A systematic review and meta-analysis. Journal of Pharmacology and Pharmacotherapeutics, 2012, 3, 300.	0.4	178
82	New Delhi Metallo-beta lactamase-1 containing enterobacteriaceae: origin, diagnosis, treatment and public health concern. Pan African Medical Journal, 2012, 11, 22.	0.8	11
83	Prevalence of hypertension in school going children of Surat city, Western India. Journal of Cardiovascular Disease Research (discontinued), 2011, 2, 228-232.	0.1	40
84	Drug advertisements published in Indian Medical Journals: Are they ethical?. Journal of Pharmacy and Bioallied Sciences, 2011, 3, 403.	0.6	10
85	Quality of Antidepressant Drugs Research Articles Published in Indian Medical Journals. Indian Journal of Psychological Medicine, 2011, 33, 141-144.	1.5	0
86	Pharmacotherapy for resistant hypertension in adults. The Cochrane Library, 0, , .	2.8	0
87	Sample Size Calculation in Medical Research: A Primer. Annals of the National Academy of Medical Sciences (India), 0, 57, .	0.3	7
88	<p>Terminated Interventional Trials in the Clinical Trial Registry of India Database: An Analysis to Evaluate the Reasons for Termination</p>. Open Access Journal of Clinical Trials, 0, Volume 12, 61-70.	1.5	0