

# Deepak Saxena

## List of Publications by Year in descending order

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Version: 2024-02-01

122  
papers

4,098  
citations

257450

24  
h-index

133252

59  
g-index

124  
all docs

124  
docs citations

124  
times ranked

5962  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pancreatic Cancer Microbiome Promotes Oncogenesis by Induction of Innate and Adaptive Immune Suppression. <i>Cancer Discovery</i> , 2018, 8, 403-416.	9.4	834
2	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e130-e143.	6.3	500
3	The fungal mycobiome promotes pancreatic oncogenesis via activation of MBL. <i>Nature</i> , 2019, 574, 264-267.	27.8	489
4	Periodontal disease associates with higher brain amyloid load in normal elderly. <i>Neurobiology of Aging</i> , 2015, 36, 627-633.	3.1	198
5	Vitamin D for prevention of respiratory tract infections: A systematic review and meta-analysis. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2012, 3, 300.	0.4	178
6	TLR9 ligation in pancreatic stellate cells promotes tumorigenesis. <i>Journal of Experimental Medicine</i> , 2015, 212, 2077-2094.	8.5	142
7	Inequity in India: the case of maternal and reproductive health. <i>Global Health Action</i> , 2013, 6, 19145.	1.9	111
8	E-cigarettes use in the United States: reasons for use, perceptions, and effects on health. <i>BMC Public Health</i> , 2020, 20, 1518.	2.9	102
9	Antibacterial and bioactive coatings on titanium implant surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2218-2227.	4.0	77
10	Electronic Cigarette Aerosol Modulates the Oral Microbiome and Increases Risk of Infection. <i>IScience</i> , 2020, 23, 100884.	4.1	76
11	Succinate and its G-protein-coupled receptor stimulates osteoclastogenesis. <i>Nature Communications</i> , 2017, 8, 15621.	12.8	73
12	The Role of the Microbiome in Immunologic Development and its Implication For Pancreatic Cancer Immunotherapy. <i>Gastroenterology</i> , 2019, 156, 2097-2115.e2.	1.3	73
13	Targeting Piezo1 unleashes innate immunity against cancer and infectious disease. <i>Science Immunology</i> , 2020, 5, .	11.9	69
14	Human Microbiome and HIV/AIDS. <i>Current HIV/AIDS Reports</i> , 2012, 9, 44-51.	3.1	64
15	Inequity in maternal health care service utilization in Gujarat: analyses of district-level health survey data. <i>Global Health Action</i> , 2013, 6, 19652.	1.9	52
16	Oral microbiota and host innate immune response in bisphosphonate-related osteonecrosis of the jaw. <i>International Journal of Oral Science</i> , 2014, 6, 219-226.	8.6	47
17	Cross talk between drug-resistant epilepsy and the gut microbiome. <i>Epilepsia</i> , 2020, 61, 2619-2628.	5.1	45
18	Virome and bacteriome: two sides of the same coin. <i>Current Opinion in Virology</i> , 2019, 37, 37-43.	5.4	41

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19	Promoting equity to achieve maternal and child health. <i>Reproductive Health Matters</i> , 2011, 19, 176-182.	1.2	33
20	Periodontal disease's contribution to Alzheimer's disease progression in Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 49-57.	2.4	32
21	The Influences of Bioinformatics Tools and Reference Databases in Analyzing the Human Oral Microbial Community. <i>Genes</i> , 2020, 11, 878.	2.4	32
22	Effect of Ghrelin on Mortality and Cardiovascular Outcomes in Experimental Rat and Mice Models of Heart Failure: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0126697.	2.5	30
23	An invisible workforce: the neglected role of cleaners in patient safety on maternity units. <i>Global Health Action</i> , 2019, 12, 1480085.	1.9	30
24	Targeting cellular metabolism to reduce head and neck cancer growth. <i>Scientific Reports</i> , 2019, 9, 4995.	3.3	29
25	One health collaboration for a resilient health system in India: Learnings from global initiatives. <i>One Health</i> , 2019, 8, 100096.	3.4	28
26	The Gut Microbiome, Metformin, and Aging. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 85-108.	9.4	28
27	Multi-sectoral prioritization of zoonotic diseases: One health perspective from Ahmedabad, India. <i>PLoS ONE</i> , 2019, 14, e0220152.	2.5	26
28	Downregulation of Proteinase-Activated Receptor-2, Interleukin-17, and Other Proinflammatory Genes by Subantimicrobial Doxycycline Dose in a Rat Periodontitis Model. <i>Journal of Periodontology</i> , 2016, 87, 203-210.	3.4	25
29	Multifaceted Actions of Succinate as a Signaling Transmitter Vary with Its Cellular Locations. <i>Endocrinology and Metabolism</i> , 2020, 35, 36.	3.0	24
30	Urbanization and human health in urban India: institutional analysis of water-borne diseases in Ahmedabad. <i>Health Policy and Planning</i> , 2016, 31, 1089-1099.	2.7	23
31	Superhydrophobic Photosensitizers: Airborne $1O_2$ Killing of an in Vitro Oral Biofilm at the Plastron Interface. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25819-25829.	8.0	23
32	Intrahepatic microbes govern liver immunity by programming NKT cells. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	23
33	Impact of wastewater-irrigation on in-household water contamination. A cohort study among urban farmers in Ahmedabad, India. <i>Science of the Total Environment</i> , 2018, 639, 988-996.	8.0	21
34	The Microbiome, Malignant Fungating Wounds, and Palliative Care. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 373.	3.9	21
35	Identification of Unique Bacterial Gene Segments from <i>Streptococcus mutans</i> with Potential Relevance to Dental Caries by Subtraction DNA Hybridization. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3508-3511.	3.9	20
36	Hygiene on maternity units: lessons from a needs assessment in Bangladesh and India. <i>Global Health Action</i> , 2016, 9, 32541.	1.9	19

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37	Innate $\hat{\pm}$ T Cells Mediate Antitumor Immunity by Orchestrating Immunogenic Macrophage Programming. <i>Cancer Discovery</i> , 2019, 9, 1288-1305.	9.4	19
38	What are the threats from antimicrobial resistance for maternity units in low- and middle- income countries?. <i>Global Health Action</i> , 2016, 9, 33381.	1.9	17
39	Low vitamin D levels and prognosis in a COVID-19 pediatric population: a systematic review. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 447-453.	0.5	17
40	Genetic Classification of Severe Early Childhood Caries by Use of Subtracted DNA Fragments from <i>Streptococcus mutans</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 2868-2873.	3.9	15
41	Nonsignificant P values cannot prove null hypothesis: Absence of evidence is not evidence of absence. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 465.	0.6	15
42	Developing a tool to assess motivation among health service providers working with public health system in India. <i>Human Resources for Health</i> , 2016, 14, 15.	3.1	15
43	Protective Measures against COVID-19: Dental Practice and Infection Control. <i>Healthcare (Switzerland)</i> , 2021, 9, 679.	2.0	15
44	Noncommunicable diseases among school-going adolescents: A case study on prevalence of risk factors from Sabarkantha District of Gujarat, India. <i>Indian Journal of Community Medicine</i> , 2018, 43, 33.	0.4	15
45	Convergence model for effectual prevention and control of zoonotic diseases: a health system study on "One Health" approach in Ahmedabad, India. <i>Health Research Policy and Systems</i> , 2018, 16, 124.	2.8	14
46	Fungi, host immune response, and tumorigenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G213-G222.	3.4	13
47	Drug advertisements published in Indian Medical Journals: Are they ethical?. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 403.	0.6	10
48	Situational analysis of sickle cell disease in Gujarat, India. <i>Indian Journal of Community Medicine</i> , 2017, 42, 218.	0.4	10
49	A cohort study on risk factors for preterm births in rural Gujarat. <i>Indian Journal of Public Health</i> , 2018, 62, 111.	0.6	10
50	Suggested Statistical Reporting Guidelines for Clinical Trials Data. <i>Indian Journal of Psychological Medicine</i> , 2012, 34, 25-29.	1.5	9
51	Assessment of water, sanitation and hygiene in HCFs: which tool to follow?. <i>Reviews on Environmental Health</i> , 2019, 34, 435-440.	2.4	9
52	Vaping, SARS-CoV-2, and Multisystem Inflammatory Syndrome: A Perfect Storm. <i>Frontiers in Pediatrics</i> , 2021, 9, 647925.	1.9	9
53	Contributing Factors in the Tuberculosis Care Cascade in India: A Systematic Literature Review. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 3275-3286.	2.5	9
54	Improving the efficiency of healthcare delivery system in underdeveloped rural areas. , 2011, , .		8

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55	Microbial population shift and metabolic characterization of silver diamine fluoride treatment failure on dental caries. PLoS ONE, 2021, 16, e0242396.	2.5	8
56	Self-reported selected zoonotic diseases among animal handlers in Urban Ahmedabad, India. Veterinary World, 2019, 12, 176-182.	1.7	8
57	A systematic review on effect of electronic media on diet, exercise, and sexual activity among adolescents. Indian Journal of Community Medicine, 2018, 43, 56.	0.4	8
58	Addressing comprehensive primary healthcare in Gujarat through mHealth intervention: Early implementation experience with TeCHO+ programme. Journal of Family Medicine and Primary Care, 2020, 9, 340.	0.9	8
59	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome. MBio, 2022, 13, e0007522.	4.1	8
60	Use of topical brimonidine to prevent intraocular pressure elevations following Nd: YAG-laser posterior capsulotomy. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 104.	0.4	7
61	Somatotropic and cardio-protective effects of ghrelin in experimental models of heart failure: A systematic review. Annals of Tropical Medicine and Public Health, 2014, 7, 30.	0.1	7
62	Measuring management practices in India's district public health bureaucracy. Social Science and Medicine, 2019, 220, 292-300.	3.8	7
63	Who could be One Health Activist at the community level?: A case for India. Human Resources for Health, 2021, 19, 13.	3.1	7
64	Comparative Effects of E-Cigarette Aerosol on Periodontium of Periodontitis Patients. Frontiers in Oral Health, 2021, 2, 729144.	3.0	7
65	Opinion of primary care physicians regarding prescription of generic drugs: A Cross-sectional study. Journal of Family Medicine and Primary Care, 2021, 10, 1390.	0.9	7
66	Pandemic of publications and predatory journals: Another nail in the coffin of academics. Indian Journal of Community Medicine, 2016, 41, 169.	0.4	7
67	Convergence and outreach for successful implementation of Rashtriya Kishor Swasthya Karyakram. Indian Journal of Community Medicine, 2018, 43, 18.	0.4	7
68	Clinical trials registered in clinical trial registry of India: A survey. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 289-292.	0.4	6
69	Prophylaxis and Treatment for Leptospirosis: Where are the Evidences?. National Journal of Physiology, Pharmacy and Pharmacology, 2012, 2, 78.	0.1	6
70	Effect of Polypill on cardiovascular parameters: Systematic review and meta-analysis. Journal of Cardiovascular Disease Research (discontinued), 2013, 4, 92-97.	0.1	6
71	Can urban Accredited Social Health Activist (ASHA) be change agent for breast cancer awareness in urban area: Experience from Ahmedabad India. Journal of Family Medicine and Primary Care, 2019, 8, 3881.	0.9	6
72	A systematic review on effect of electronic media among children and adolescents on substance abuse. Indian Journal of Community Medicine, 2018, 43, 66.	0.4	6

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73	Electronic cigarette use enriches periodontal pathogens. <i>Molecular Oral Microbiology</i> , 2022, 37, 63-76.	2.7	6
74	Aquatic effect duration study of Cry4 toxin with immunoassay and <i>Aedes aegypti</i> larval biotest. <i>Aquatic Insects</i> , 2012, 34, 207-222.	0.9	5
75	Standardized <i>Arrabidaea chica</i> Extract Shows Cytoprotective Effects in Zoledronic Acid-Treated Fibroblasts and Osteoblasts. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2020, Volume 12, 327-333.	1.6	5
76	Impact of wastewater-irrigated urban agriculture on diarrhea incidence in Ahmedabad, India. <i>Indian Journal of Community Medicine</i> , 2018, 43, 102.	0.4	5
77	COVID-19 in India: Making a case for the one health surveillance system. <i>Indian Journal of Public Health</i> , 2020, 64, 135.	0.6	5
78	Visually clean is not necessarily microbiologically safe: Learnings from WASH assessment of maternity units of Gujarat, India. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 788.	0.9	5
79	Unfolding trends of COVID-19 transmission in India: Critical review of available Mathematical models. <i>Indian Journal of Community Health</i> , 2020, 32, 206-214.	0.2	5
80	Early Childhood Development Programs in Low Middle-Income Countries for Rearing Healthy Children: A Systematic Review. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	5
81	The mycobiome-immune axis: The next frontier in pancreatic cancer. <i>Cancer Cell</i> , 2022, 40, 120-122.	16.8	5
82	“One Health” Actors in Multifaceted Health Systems: An Operational Case for India. <i>Healthcare (Switzerland)</i> , 2020, 8, 387.	2.0	4
83	School-based caries prevention and longitudinal trends in untreated decay: an updated analysis with Markov chains. <i>BMC Research Notes</i> , 2020, 13, 25.	1.4	4
84	Systemic factors for enhancing intersectoral collaboration for the operationalization of One Health: a case study in India. <i>Health Research Policy and Systems</i> , 2021, 19, 75.	2.8	4
85	Improving adolescent health: Learnings from an interventional study in Gujarat, India. <i>Indian Journal of Community Medicine</i> , 2018, 43, 12.	0.4	4
86	Are school-going adolescents mentally healthy? Case study from Sabarkantha, Gujarat, India. <i>Indian Journal of Community Medicine</i> , 2018, 43, 23.	0.4	4
87	TeCHO+ program in Gujarat: a protocol for health technology assessment. <i>BMJ Innovations</i> , 2020, 6, 209-214.	1.7	4
88	Drug promotional literature distributed by pharmaceutical companies: Do they provide enough information to ascertain their validity?. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 192.	0.4	3
89	Multisectoral approach to achieve canine rabies controlled zone using Intervention Mapping: Preliminary results. <i>PLoS ONE</i> , 2020, 15, e0242937.	2.5	3
90	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

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91	Quality of reporting of descriptive and inferential statistics in negative studies published in Indian medical journals. <i>Journal of Pharmaceutical Negative Results</i> , 2011, 2, 39.	0.2	2
92	Gender and racial bias in drug promotional material distributed by pharmaceutical companies. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2012, 3, 55.	0.4	2
93	Trends in institutional deliveries among disadvantaged groups and the impact of intervention in Gujarat: evidence from secondary data analysis. <i>Lancet, The</i> , 2013, 381, S129.	13.7	2
94	Geovisualization for cluster detection of hepatitis A & E outbreaks in Ahmedabad, Gujarat, India. , 2014, , .		2
95	Community and facility-based tuberculosis control: Programmatic comparison and experience from Nepal. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 351-356.	1.9	2
96	Identification of Differentially Methylated Regions Associated with a Knockout of SUV39H1 in Prostate Cancer Cells. <i>Genes</i> , 2020, 11, 1188.	2.4	2
97	Evidence of Antimicrobial Resistance from Maternity Units and Labor Rooms: A Water, Sanitation, and Hygiene (WASH) Study from Gujarat, India. <i>Healthcare (Switzerland)</i> , 2022, 10, 648.	2.0	2
98	How much does it cost to meet the standards for making healthcare facilities water, sanitation, and hygiene (WASH) compliant?: analysis from Assam, India. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2022, 12, 347-358.	1.8	2
99	A Study on the Performance of Rolling Oil During Cold Rolling of Stainless Steel Simulating Industrial Condition. , 2012, , .		1
100	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
101	Comment on Student-teacher research: A dilemma between power, ethics, and morality. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 76.	1.1	1
102	SSAT State-of-the-Art Conference: Advancements in the Microbiome. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1885-1895.	1.7	1
103	Choiceâ€Based Reminder Cues: Findings From an mHealth Study to Improve Tuberculosis (TB) Treatment Adherence Among the Urban Poor in India. <i>World Medical and Health Policy</i> , 2020, 12, 163-181.	1.6	1
104	Protocol for the cost-effectiveness of parenteral iron and oral iron therapy for first-line management of anaemia among pregnant women in a natural programme setting in Gujarat. <i>BMJ Open</i> , 2021, 11, e044712.	1.9	1
105	Protocol on Causal Chain Analysis and Health Economic Modelling of Childhood Anaemia Interventions in Developing Countries - A Health Technology Assessment. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2019, 8, 3899-3903.	0.1	1
106	Physical activity adaptation towards control of selected noncommunicable diseases-A detailed part of large community trial in rural areas of India. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 1382.	0.9	1
107	Effectiveness of lifestyle modification on quality of life among uncontrolled diabetics and hypertensives in India â€Community based intervention study. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 492.	0.9	1
108	Cross-Sectional Analysis of Nutritional Status, Knowledge and Uptake of Nutritional Services Among Adolescent Girls in Western India. <i>Adolescent Health, Medicine and Therapeutics</i> , 2021, Volume 12, 117-125.	0.9	1

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109	Study design and statistical methods in Indian medical journals. Journal of Pharmaceutical Negative Results, 2011, 2, 35.	0.2	0
110	Clinical trials with poor methodological quality and inappropriate statistics: Are they ethical?. Journal of Pharmaceutical Negative Results, 2011, 2, 42.	0.2	0
111	Quality of Antidepressant Drugs Research Articles Published in Indian Medical Journals. Indian Journal of Psychological Medicine, 2011, 33, 141-144.	1.5	0
112	Guideline for reporting negative studies in biomedical journals. National Journal of Physiology, Pharmacy and Pharmacology, 2014, 4, 252.	0.1	0
113	Diabetic Care through Public-Private Partnership in Rural Set-up. Journal of Health Management, 2016, 18, 318-329.	1.1	0
114	Building resilient and responsive health systems for geriatric care in India. Healthcare in Low-resource Settings, 2017, 5, .	0.1	0
115	Assessment of infection control practices: A cross-sectional study from public health facilities of Madhya Pradesh. Indian Journal of Community Medicine, 2019, 44, 399.	0.4	0
116	Patients Opinion on the use of Generics and Factors Associated with it: A Cross-Sectional Study. Journal of Young Pharmacists, 2019, 11, 172-176.	0.2	0
117	Protocol for a Systematic Review of Effects of Parenting Interventions on Early Childhood Development in Low- and Middle-Income Countries. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 4005-4010.	0.1	0
118	Stimulating Home Environment for Early Childhood Development by Household Play Materials for Under 5 Rural Children in Forest Buffer Zone of Wardha District. Journal of Evolution of Medical and Dental Sciences, 2020, 9, 1336-1340.	0.1	0
119	Triclosan and AMR: missing link. BMJ Innovations, 2020, 6, 121-122.	1.7	0
120	Terminated Interventional Trials in the Clinical Trial Registry of India Database: An Analysis to Evaluate the Reasons for Termination. Open Access Journal of Clinical Trials, 0, Volume 12, 61-70.	1.5	0
121	Process of Developing the Online Certification Tests for Research Project Trainees and Assessing the Feasibility for Adaptation in Maternal and Child Health Projects. Journal of Evolution of Medical and Dental Sciences, 2020, 9, 1446-1449.	0.1	0
122	Lifestyle, dietary and treatment adherence pattern of uncontrolled diabetics in coastal Karnataka, India. Indian Journal of Community Health, 2021, 33, 446-450.	0.2	0