

Chythra R Rao

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,553
citations

567281

15
h-index

233421

45
g-index

58
all docs

58
docs citations

58
times ranked

2057
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national burden of stroke and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology</i> , The, 2021, 20, 795-820.	10.2	2,308
2	Hearing loss prevalence and years lived with disability, 1990â€“2019: findings from the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2021, 397, 996-1009.	13.7	358
3	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet</i> , The, 2021, 398, 503-521.	13.7	93
4	A randomized Phase III clinical trial to assess the efficacy of a bovine-human reassortant pentavalent rotavirus vaccine in Indian infants. <i>Vaccine</i> , 2017, 35, 6228-6237.	3.8	92
5	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, 1990â€“2050. <i>Lancet</i> , The, 2021, 398, 1317-1343.	13.7	79
6	Risk Factors for Preterm Birth and Low Birth Weight Among Pregnant Indian Women: A Hospital-based Prospective Study. <i>Journal of Preventive Medicine and Public Health</i> , 2016, 49, 165-175.	1.9	75
7	Clinical manifestations and trend of dengue cases admitted in a tertiary care hospital, Udupi district, Karnataka. <i>Indian Journal of Community Medicine</i> , 2010, 35, 386.	0.4	68
8	A study on the prevalence of type 2 diabetes in coastal Karnataka. <i>International Journal of Diabetes in Developing Countries</i> , 2010, 30, 80.	0.8	64
9	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990â€“2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 222-241.	9.1	53
10	Does breaking up prolonged sitting improve cognitive functions in sedentary adults? A mapping review and hypothesis formulation on the potential physiological mechanisms. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 274.	1.9	46
11	Practice of Physical Activity among Future Doctors: A Cross Sectional Analysis. <i>International Journal of Preventive Medicine</i> , 2012, 3, 365-9.	0.4	38
12	Trends in the Diagnosis of Gestational Diabetes Mellitus. <i>Scientifica</i> , 2016, 2016, 1-7.	1.7	27
13	A Case-Control Study on Risk Factors for Preterm Deliveries in a Secondary Care Hospital, Southern India. <i>ISRN Obstetrics & Gynecology</i> , 2014, 2014, 1-5.	1.2	24
14	High Blood Pressure Prevalence and Significant Correlates: A Quantitative Analysis from Coastal Karnataka, India. <i>ISRN Preventive Medicine</i> , 2013, 2013, 1-6.	1.7	22
15	Treatment Compliance among Patients with Hypertension and Type 2 Diabetes Mellitus in a Coastal Population of Southern India. <i>International Journal of Preventive Medicine</i> , 2014, 5, 992-8.	0.4	22
16	Effect of maternal perceived stress during pregnancy on gestational diabetes mellitus risk: A prospective case-control study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1163-1169.	3.6	16
17	A cross-sectional analysis of obesity among a rural population in coastal Southern Karnataka, India. <i>Australasian Medical Journal</i> , 2011, 4, 53-57.	0.1	16
18	Prevalence of Anaemia among Postnatal Mothers in Coastal Karnataka. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, LC17-20.	0.8	15

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19	Cognitive Dysfunction Among Adults With Type 2 Diabetes Mellitus in Karnataka, India. <i>Ochsner Journal</i> , 2019, 19, 227-234.	1.1	14
20	Prevalence and risk factors for peripheral neuropathy among type 2 diabetes mellitus patients at a tertiary care hospital in coastal Karnataka. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 665.	0.4	12
21	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. <i>Archives of Public Health</i> , 2022, 80, 142.	2.4	9
22	Utility of three dimensional (3-D) ultrasound and power Doppler in identification of high risk endometrial cancer at a tertiary care hospital in southern India: A preliminary study. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 522-527.	1.3	8
23	Annual cost incurred for the management of type 2 diabetes mellitus—a community-based study from coastal Karnataka. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 590-595.	0.8	8
24	Effect of different musical tempo on post-exercise recovery in young adults. <i>Indian Journal of Physiology and Pharmacology</i> , 2010, 54, 32-6.	0.4	7
25	Study of Clinical Profile and Antibiotic Sensitivity Pattern in Culture-positive Typhoid Fever Cases. <i>Indian Journal of Community Medicine</i> , 2012, 37, 256.	0.4	6
26	Mass drug administration to eliminate lymphatic filariasis in Southern India. <i>Australasian Medical Journal</i> , 0, , 847-850.	0.1	6
27	Nutritional status assessment of under-five beneficiaries of Integrated Child Development Services program in rural Karnataka. <i>Australasian Medical Journal</i> , 0, , 495-498.	0.1	5
28	Goiter Prevalence and Interrelated Components from Coastal Karnataka. <i>Indian Journal of Pediatrics</i> , 2019, 86, 159-164.	0.8	5
29	SMART STEP — SMARTphone-driven exercise and pedometer-based STEP intervention to promote physical activity among desk-based employees: Study protocol for a three-arm cluster randomized controlled trial. <i>Work</i> , 2021, 69, 1229-1245.	1.1	5
30	A qualitative study on how adolescent males in South India view reproductive health. <i>International Journal of Adolescent Medicine and Health</i> , 2018, 30, .	1.3	4
31	Assessment of risk factors and predictors for spontaneous pre-term birth in a South Indian antenatal cohort. <i>Clinical Epidemiology and Global Health</i> , 2018, 6, 10-16.	1.9	4
32	Life-cycle approach for prevention of gestational diabetes mellitus. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 418-423.	1.9	4
33	Serration pattern analysis as a practical adjunct tool for categorization of subepidermal autoimmune blistering diseases. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, 87, 778-786.	0.6	4
34	Is hackathon in oncology a plausible way to foster innovation? An experiential narrative account of conducting Hacking Cancer. <i>BMJ Innovations</i> , 2021, 7, 164-174.	1.7	4
35	Effects of Prolonged Sitting Interventions on Chronic Low-Grade Inflammation in Adults: a Protocol for a Systematic Review. <i>Muscles, Ligaments and Tendons Journal</i> , 2021, 11, 614.	0.3	4
36	Reproductive Health Issues—Who to Discuss With? A Qualitative Study to Address Unmet Needs of Adolescent Boys. <i>Global Social Welfare</i> , 2017, 4, 159-165.	1.9	3

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37	Cross-sectional analysis of obesity and high blood pressure among undergraduate students of a university medical college in South India. <i>Family Medicine and Community Health</i> , 2018, 6, 63-69.	1.6	3
38	Risk factors for gestational diabetes mellitus: A prospective case-control study from coastal Karnataka. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 1082-1088.	1.9	3
39	UTILITY OF INDIAN DIABETIC RISK SCORE (IDRS) IN A RURAL AREA OF COASTAL KARNATAKA, INDIA. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2014, 3, 3272-3277.	0.1	3
40	Borrowing From the East to Strengthen the West: Merging Public Health Case Studies of Community-Based Service-Learning Practices From India and the United States. <i>Journal of Community Practice</i> , 2010, 18, 336-360.	1.1	2
41	Lower genital tract infections during pregnancy and adverse pregnancy outcomes: a hospital based observational cohort study. <i>BMC Infectious Diseases</i> , 2014, 14, .	2.9	2
42	Inter observer variability among gynecologists in manual cervix image analysis for detection of cervical epithelial abnormalities. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 500-503.	1.9	2
43	A comparative study of Michel's medium versus honey as a transport medium for skin specimens prior to direct immunofluorescence microscopy and antigen mapping. <i>Journal of Cutaneous Pathology</i> , 2019, 46, 729-735.	1.3	2
44	Are free workplace health promotion apps adequately mapped with behavior change theories, techniques and desired features? A content analysis. <i>Translational Behavioral Medicine</i> , 2021, 11, 1507-1516.	2.4	2
45	A cross-sectional study of dermatological problems among differently-abled children. <i>Indian Journal of Dermatology</i> , 2012, 57, 35.	0.3	1
46	Detection of anti-basement membrane zone antibodies in the blister fluid in subepidermal autoimmune bullous diseases. <i>Indian Journal of Dermatology</i> , 2017, 62, 541.	0.3	1
47	A step towards real-time implementation of GDM guidelines in India: Review of Gaps in RCH Programme. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 5837.	0.9	1
48	Predictors of psychological well-being among high school teachers: A cross-sectional study from Southern India. <i>Indian Journal of Community Health</i> , 2020, 32, 722-726.	0.2	1
49	Economic burden of type 2 diabetes mellitus management: Epidemiological determinants from a coastal community of Southern India.. <i>WHO South-East Asia Journal of Public Health</i> , 2021, 10, 84-89.	0.7	1
50	Utility of oral mucosa as a substrate for the serodiagnosis of pemphigus: A descriptive analysis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, .	0.6	0
51	“Through their eyes, I can work” rural physicians' perceptions about mobile phone use among community health workers – a qualitative analysis. <i>Health Education</i> , 2022, 122, 180-201.	0.9	0
52	Falls at Home A Community Based Study on Awareness and Prevention among Adults. <i>Indian Journal of Public Health Research and Development</i> , 2017, 8, 351.	0.0	0
53	Are rural adults happy? An observational study of happiness and its determinants. <i>International Journal of Community Medicine and Public Health</i> , 2017, 4, 2810.	0.1	0
54	Epidemiological determinants of mental well-being and quality of life among homemakers with hypertension: A cross-sectional analysis. <i>Indian Journal of Community Medicine</i> , 2020, 45, 448.	0.4	0

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55	Prevalence of Maternal Measles Antibody and Its Associated Factors among Infants in Coastal Karnataka, India. Indian Journal of Community Medicine, 2020, 45, 83-88.	0.4	0
56	Prevalence of maternal measles antibody and its associated factors among infants in Coastal Karnataka, India. Indian Journal of Community Medicine, 2020, 45, 83.	0.4	0