

Santhosh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

40,627
citations

126708

33
h-index

23472

111
g-index

117
all docs

117
docs citations

117
times ranked

53364
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	6.3	8,569
2	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
3	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	6.3	4,989
4	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	6.3	3,565
5	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
6	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
7	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
8	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
9	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
10	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
11	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
12	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 2337-2360.	6.3	609
13	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573
14	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
15	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
16	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
17	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	6.3	294
18	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284

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19	Effect of Toothbrushing Frequency on Incidence and Increment of Dental Caries. <i>Journal of Dental Research</i> , 2016, 95, 1230-1236.	2.5	198
20	A systematic review of the impact of parental socio-economic status and home environment characteristics on children's oral health related quality of life. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 41.	1.0	148
21	Perceived sources of stress amongst Indian dental students. <i>European Journal of Dental Education</i> , 2009, 13, 39-45.	1.0	114
22	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.	6.3	92
23	Self reported dental health attitude and behavior of dental students in India. <i>Journal of Oral Science</i> , 2008, 50, 267-272.	0.7	65
24	Adverse events associated with home use of mouthrinses: a systematic review. <i>Therapeutic Advances in Drug Safety</i> , 2019, 10, 204209861985488.	1.0	57
25	Impact of parent-related factors on dental caries in the permanent dentition of 6–12-year-old children: A systematic review. <i>Journal of Dentistry</i> , 2016, 46, 1-11.	1.7	56
26	Does dental anxiety influence oral health-related quality of life? Observations from a cross-sectional study among adults in Udaipur district, India. <i>Journal of Oral Science</i> , 2009, 51, 245-254.	0.7	54
27	Novel corona virus disease (COVID-19) awareness among the dental interns, dental auxiliaries and dental specialists in Saudi Arabia: A nationwide study. <i>Journal of Infection and Public Health</i> , 2020, 13, 856-864.	1.9	51
28	The status of dental caries and related factors in a sample of Iranian adolescents. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e822-e827.	0.7	48
29	Determinants for oral hygiene and periodontal status among mentally disabled children and adolescents. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2009, 27, 151.	0.1	44
30	Impact of oral potentially malignant disorders on quality of life. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 60-65.	1.4	43
31	Comparative evaluation of oral health status of chronic kidney disease (CKD) patients in various stages and healthy controls. <i>Special Care in Dentistry</i> , 2014, 34, 122-126.	0.4	39
32	Dentition status and treatment needs among children with impaired hearing attending a special school for the deaf and mute in Udaipur, India. <i>Journal of Oral Science</i> , 2008, 50, 161-165.	0.7	37
33	Evaluation of serum copper and iron levels among oral submucous fibrosis patients. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e870-e873.	0.7	37
34	Mouthwashes in the 21 st century: a narrative review about active molecules and effectiveness on the periodontal outcomes. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 973-982.	2.4	33
35	Parenting practices and children's dental caries experience: A structural equation modelling approach. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 552-558.	0.9	32
36	A case-control study on oral health-related quality of life in kidney disease patients undergoing haemodialysis. <i>Clinical Oral Investigations</i> , 2015, 19, 1235-1243.	1.4	30

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37	Relationship between body mass index and dental caries in children, and the influence of socio-economic status. <i>International Dental Journal</i> , 2017, 67, 91-97.	1.0	29
38	Quality of life in patients with oral potentially malignant disorders: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 644-655.	0.2	27
39	Dental Caries and its Socio-Behavioral Predictors – An Exploratory Cross-Sectional Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2016, 40, 186-192.	0.5	27
40	Effectiveness of a mouthrinse containing active ingredients in addition to chlorhexidine and triclosan compared with chlorhexidine and triclosan rinses on plaque, gingivitis, supragingival calculus and extrinsic staining. <i>International Journal of Dental Hygiene</i> , 2013, 11, 35-40.	0.8	26
41	Reliability and validity of Arabic Rapid Estimate of Adult Literacy in Dentistry (AREALD-30) in Saudi Arabia. <i>BMC Oral Health</i> , 2014, 14, 120.	0.8	24
42	Predictors of oral health-related quality of life in Iranian adolescents: A prospective study. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12264.	1.8	23
43	Dandy-Walker malformation: An incidental finding. <i>Indian Journal of Human Genetics</i> , 2010, 16, 33.	0.7	22
44	Qualitative analysis of the impact of Oral Potentially Malignant Disorders on daily life activities. <i>PLoS ONE</i> , 2017, 12, e0175531.	1.1	22
45	Development and validation of a quality-of-life questionnaire for patients with oral potentially malignant disorders. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 338-349.	0.2	20
46	Smokeless tobacco and oral cancer in the Middle East and North Africa: A systematic review and meta-analysis. <i>Tobacco Induced Diseases</i> , 2019, 17, 56.	0.3	20
47	Oral hygiene status in relation to sociodemographic factors of children and adults who are hearing impaired, attending a special school. <i>Special Care in Dentistry</i> , 2008, 28, 258-264.	0.4	19
48	Tooth cleaning frequency in relation to socio-demographic variables and personal hygiene measures among school children of Udaipur district, India. <i>International Journal of Dental Hygiene</i> , 2011, 9, 3-8.	0.8	19
49	Clinical efficacy of a new cetylpyridinium chloride-hyaluronic acid-based mouthrinse compared to chlorhexidine and placebo mouthrinses – A 21-day randomized clinical trial. <i>International Journal of Dental Hygiene</i> , 2020, 18, 116-123.	0.8	18
50	Dental health behaviour in relation to caries status among medical and dental undergraduate students of Udaipur district, India. <i>International Journal of Dental Hygiene</i> , 2010, 8, 86-94.	0.8	17
51	Knowledge and attitudes towards HIV/AIDS among dental students of Jazan University, Kingdom Saudi Arabia. <i>Saudi Dental Journal</i> , 2018, 30, 47-52.	0.5	17
52	In vitro studies evaluating the efficacy of mouth rinses on Sars-Cov-2: A systematic review. <i>Journal of Infection and Public Health</i> , 2021, 14, 1179-1185.	1.9	17
53	Relationship of Body Mass Index with periodontal health status of green marble mine laborers in Kesariyaji, India. <i>Brazilian Oral Research</i> , 2009, 23, 365-369.	0.6	16
54	Indicators of Risk for Dental Caries in Children: A Holistic Approach. <i>JDR Clinical and Translational Research</i> , 2019, 4, 333-341.	1.1	15

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55	The role of parental rearing practices and family demographics on oral health-related quality of life in children. <i>Quality of Life Research</i> , 2017, 26, 2229-2236.	1.5	14
56	Dental caries experience and treatment needs of green marble mine laborers in Udaipur district, Rajasthan, India. <i>Indian Journal of Dental Research</i> , 2008, 19, 331.	0.1	14
57	Psychometric Properties of Translation of the Child Perception Questionnaire (CPQ11-14) in Telugu Speaking Indian Children. <i>PLoS ONE</i> , 2016, 11, e0149181.	1.1	13
58	Dental caries experience in children of a remote Australian Indigenous community following passive and active preventive interventions. <i>Community Dentistry and Oral Epidemiology</i> , 2019, 47, 470-476.	0.9	12
59	A Call for Action to Safely Deliver Oral Health Care during and Post COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6704.	1.2	12
60	How Do Mothers Living in Socially Deprived Communities Perceive Oral Health of Young Children? A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3521.	1.2	12
61	Oral health related quality of life among children with parents and those with no parents. <i>Community Dental Health</i> , 2011, 28, 227-31.	0.2	12
62	Factors influencing caries status and treatment needs among pregnant women attending a maternity hospital in Udaipur city, India.. <i>Journal of Clinical and Experimental Dentistry</i> , 2013, 5, e72-6.	0.5	11
63	Oral health-related quality of life in Iranian patients with spinal cord injury: A caseâ€“control study. <i>Injury</i> , 2016, 47, 1345-1352.	0.7	11
64	Knowledge of Teething and Prevalence of Teething Myths in Mothers of Saudi Arabia. <i>Journal of Clinical Pediatric Dentistry</i> , 2016, 40, 44-48.	0.5	11
65	Validity and reliability of short forms of parental-caregiver perception and family impact scale in a Telugu speaking population of India. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 34.	1.0	11
66	Children's untreated decay is positively associated with past caries experience and with current salivary loads of mutans Streptococci; negatively with selfâ€“reported maternal iron supplements during pregnancy: a multifactorial analysis. <i>Journal of Public Health Dentistry</i> , 2019, 79, 109-115.	0.5	11
67	Theoretical evidence explaining the relationship between socio-demographic and psychosocial barriers on access to oral health care among adults: A scoping review. <i>Journal of Dentistry</i> , 2021, 107, 103606.	1.7	11
68	Periodontal status of green marble mine labourers in Kesariyaji, Rajasthan, India. <i>Oral Health & Preventive Dentistry</i> , 2008, 6, 217-21.	0.3	11
69	The Effect of Parenting Practices on the Severity of Gingival Bleeding in Children. <i>Journal of Periodontology</i> , 2017, 88, 744-751.	1.7	10
70	The Antibacterial and Remineralizing Effects of Biomaterials Combined with DMAHDM Nanocomposite: A Systematic Review. <i>Materials</i> , 2021, 14, 1688.	1.3	10
71	Longevity of Polymer-Infiltrated Ceramic Network and Zirconia-Reinforced Lithium Silicate Restorations: A Systematic Review and Meta-Analysis. <i>Materials</i> , 2021, 14, 5058.	1.3	10
72	Oral-health-related quality of life in patients with cancer: cultural adaptation and the psychometric testing of the Persian version of EORTC QLQ-OH17. <i>Supportive Care in Cancer</i> , 2015, 23, 1215-1224.	1.0	9

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73	Salivary characteristics and dental caries experience in remote Indigenous children in Australia: a cross-sectional study. <i>BMC Oral Health</i> , 2019, 19, 21.	0.8	9
74	Association of IL-10 and TNF- α Polymorphisms with Dental Peri-Implant Disease Risk: A Meta-Analysis, Meta-Regression, and Trial Sequential Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7697.	1.2	9
75	Are ratings of dentofacial attractiveness influenced by dentofacial midline discrepancies?. <i>Australian Orthodontic Journal</i> , 2008, 24, 91-5.	0.3	9
76	Oral hygiene and periodontal status among Terapanthi Svetambar Jain monks in India. <i>Brazilian Oral Research</i> , 2009, 23, 370-376.	0.6	8
77	Enamel solubility potential of commercially available soft drinks and fruit juices in Saudi Arabia. <i>Saudi Journal for Dental Research</i> , 2015, 6, 106-109.	1.2	8
78	Demonstration of high value care to improve oral health of a remote Indigenous community in Australia. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 43.	1.0	8
79	Mini-Implant-Retained Overdentures for the Rehabilitation of Completely Edentulous Maxillae: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4377.	1.2	8
80	Why Iranian adolescents do not brush their teeth: a qualitative study. <i>International Journal of Dental Hygiene</i> , 2012, 10, 86-90.	0.8	7
81	The Most Common Vitamin D Receptor Polymorphisms (Apal, FokI, TaqI, BsmI, and BglI) in Children with Dental Caries: A Systematic Review and Meta-Analysis. <i>Children</i> , 2021, 8, 302.	0.6	7
82	A PRISMA-compliant meta-analysis on association between X-ray repair cross complementing (XRCC1,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.05	7
83	Rasch analysis of the Persian version of PedsQL TM Oral Health Scale: further psychometric evaluation on item validity including differential item functioning. <i>Health Promotion Perspectives</i> , 2016, 6, 145-151.	0.8	7
84	Sex determination using mandibular canine index in optimal-fluoride and high-fluoride areas. <i>Journal of Forensic Dental Sciences</i> , 2009, 1, 99.	0.9	7
85	Knowledge of COVID-19 Infection Guidelines among the Dental Health Care Professionals of Jazan Region, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2034.	1.2	7
86	Factors that effect dental caries status of medical students in Udaipur city, India. <i>International Journal of Dental Hygiene</i> , 2010, 8, 110-115.	0.8	6
87	Influence of lifestyle on oral health behavior among rural residents of Udaipur district, India. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e828-e833.	0.7	6
88	Prevalence of leukoplakia, oral submucous fibrosis, papilloma and its relation with stress among green marbles mine laborers, India. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2008, 13, E687-92.	0.7	6
89	Validation of Persian rapid estimate of adult literacy in dentistry. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 198-206.	1.8	5
90	Effect of family characteristics on periodontal diseases in children and adolescentsâ€”A systematic review. <i>International Journal of Dental Hygiene</i> , 2020, 18, 3-16.	0.8	5

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91	Psychometric Analyses of the Indian (Hindi) Version of the Child Perception Questionnaire (CPQ11â€“14). Children, 2020, 7, 175.	0.6	5
92	Impact of the Poor Oral Health Status of Children on Their Families: An Analytical Cross-Sectional Study. Children, 2021, 8, 586.	0.6	5
93	Immunological Traits of Patients with Coexistent Inflammatory Bowel Disease and Periodontal Disease: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 8958.	1.2	5
94	Polymorphisms of ATP-Binding Cassette, Sub-Family A, Member 4 (rs560426 and rs481931) and Non-Syndromic Cleft Lip/Palate: A Meta-Analysis. Life, 2021, 11, 58.	1.1	5
95	Effect of prosthetic rehabilitation on oral health-related quality of life of patients with head and neck cancer: a systematic review. Translational Cancer Research, 2020, 9, 3107-3118.	0.4	4
96	Carious lesions in permanent dentitions are reduced in remote Indigenous Australian children taking part in a non-randomised preventive trial. PLoS ONE, 2021, 16, e0244927.	1.1	4
97	The influence of family socioeconomic status on toothbrushing practices in <scp>Australian</scp> children. Journal of Public Health Dentistry, 2021, 81, 308-315.	0.5	4
98	Surface-Specific Caries Preventive Effect of an Intervention Comprising Fissure Sealant, Povidone-Iodine and Fluoride Varnish in a Remote Indigenous Community in Australia. International Journal of Environmental Research and Public Health, 2020, 17, 2114.	1.2	3
99	Development and validation of the parenting and child tooth brushing assessment questionnaire. Community Dentistry and Oral Epidemiology, 2021, , .	0.9	3
100	A systematic review and meta-analysis of CA VI, AMBN, and TUFT1 polymorphisms and dental caries risk. Meta Gene, 2021, 28, 100866.	0.3	3
101	Legal age determined by a new threshold value of third molar maturity index in subjects with impacted mandibular third molars: An orthopantomographic study in south Indian adolescents. International Journal of Legal Medicine, 2022, 136, 251-259.	1.2	3
102	Fluoride - an adjunctive therapeutic agent for periodontal disease? Evidence from a cross-sectional study. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2009, 14, e547-e553.	0.7	2
103	Predicting dental caries increment using salivary biomarkers in a remote Indigenous Australian child population. BMC Oral Health, 2021, 21, 372.	0.8	2
104	Healthâ€“related quality of life among oral and oropharyngeal cancer patients: An exploratory study. Oral Diseases, 2022, 28, 585-599.	1.5	2
105	Psychometric Testing of the Modified Dental Anxiety Scale among Iranian Adolescents during COVID-19 Pandemic. European Journal of Investigation in Health, Psychology and Education, 2021, 11, 1269-1279.	1.1	2
106	The Role of Parenting Practices on the Parent Perceived Impact of Child Oral Health on Family Wellbeing. International Journal of Environmental Research and Public Health, 2022, 19, 1680.	1.2	2
107	Association between ALDH2 rs671 polymorphism and susceptibility to head and neck carcinoma: A meta-analysis. Gene Reports, 2021, 23, 101171.	0.4	1
108	Dental Caries and Oral Health in Childrenâ€“Special Issue. Children, 2021, 8, 674.	0.6	1

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109	Child and family level factors associated with toothbrushing frequency in a sample of Australian children. <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 639-648.	1.0	1
110	Factors patients consider when accessing oral health care. <i>Australian Journal of Primary Health</i> , 2021, 27, 503.	0.4	1
111	Online Parenting Intervention for Children's Eating and Mealtime Behaviors: Protocol of a Randomized Controlled Trial. <i>Healthcare (Switzerland)</i> , 2022, 10, 924.	1.0	1
112	Oral health: Praying for preventive care. <i>British Dental Journal</i> , 2016, 220, 322-323.	0.3	0