

# Jayakumar Jayaraman

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,252  
citations

430874

18  
h-index

395702

33  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age estimation of Hispanic children in the United States: Development and validation of dental reference dataset based on two staging systems. <i>Legal Medicine</i> , 2022, 56, 102033.	1.3	3
2	Reliability of aspartic acid racemization rate for chronological age estimation—a systematic review and meta-analysis. <i>International Journal of Legal Medicine</i> , 2022, 136, 1457-1467.	2.2	2
3	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus-based development. <i>International Endodontic Journal</i> , 2021, 54, 848-857.	5.0	82
4	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. <i>International Endodontic Journal</i> , 2021, 54, 858-886.	5.0	15
5	Critical analysis of the reporting quality of randomized trials within Endodontics using the Preferred Reporting Items for Randomized Trials in Endodontics (PRIRATE) 2020 quality standard checklist. <i>International Endodontic Journal</i> , 2021, 54, 1083-1104.	5.0	11
6	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: A consensus-based development. <i>International Endodontic Journal</i> , 2021, 54, 1482-1490.	5.0	153
7	Radiographic Diagnosis in the Pediatric Dental Patient. <i>Dental Clinics of North America</i> , 2021, 65, 643-667.	1.8	1
8	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: explanation and elaboration. <i>International Endodontic Journal</i> , 2021, 54, 1491-1515.	5.0	46
9	Reporting standards for research in Pediatric Dentistry (RAPID): an expert consensus-based statement. <i>BMC Oral Health</i> , 2021, 21, 369.	2.3	5
10	Does arch length preservation in mixed dentition children affect mandibular second permanent molar eruption? A systematic review and meta-analysis. <i>BMC Oral Health</i> , 2021, 21, 395.	2.3	1
11	Knowledge and Practice of ICDAS and ICCMS in Young Children: A Cross-sectional Study among Final-year Dental Students in Malaysia. <i>International Journal of Clinical Pediatric Dentistry</i> , 2021, 14, 278-285.	0.8	2
12	A novel report of dental development pattern in a 3-year-old girl with three congenitally missing primary canines: A review of the literature and a case study. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2021, 39, 321-324.	0.3	2
13	Dental age estimation of Malaysian Chinese children and adolescents: Chaillet and Demirjian's method revisited using artificial multilayer perceptron neural network. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 681-698.	1.2	10
14	Reporting standards for research in Pediatric Dentistry (RAPID): A development protocol. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 96-103.	1.8	3
15	Comparative assessment to determine the accuracy of Demirjian and DARLING methods of dental age estimation in western Indian children. <i>Legal Medicine</i> , 2020, 42, 101629.	1.3	6
16	Guidelines for reporting randomized controlled trials in paediatric dentistry based on the CONSORT statement. <i>International Journal of Paediatric Dentistry</i> , 2020, 31, 38-55.	1.8	13
17	Preferred Reporting items for Observational studies in Endodontics (PROBE) guidelines: a development protocol. <i>International Endodontic Journal</i> , 2020, 53, 1199-1203.	5.0	16
18	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: a consensus-based development. <i>International Endodontic Journal</i> , 2020, 53, 764-773.	5.0	58

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19	A method of estimating age of undocumented children and young adults of different socioeconomic status in Cambodia. <i>Heliyon</i> , 2020, 6, e03476.	3.2	3
20	PRICE 2020 guidelines for reporting case reports in Endodontics: a consensus-based development. <i>International Endodontic Journal</i> , 2020, 53, 619-626.	5.0	64
21	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. <i>International Endodontic Journal</i> , 2020, 53, 589-590.	5.0	14
22	PRICE 2020 guidelines for reporting case reports in Endodontics: explanation and elaboration. <i>International Endodontic Journal</i> , 2020, 53, 922-947.	5.0	20
23	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: explanation and elaboration. <i>International Endodontic Journal</i> , 2020, 53, 774-803.	5.0	22
24	Coronavirus disease (COVID-19): Characteristics in children and considerations for dentists providing their care. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 245-250.	1.8	118
25	Dental age estimation using radiographs: an unsettling conflict between ethical principles and scientific evidence. <i>Quintessence International</i> , 2020, 51, 5-6.	0.4	8
26	Antimicrobial efficacy of QMix on <i>Enterococcus faecalis</i> infected root canals: a systematic review of <i>in vitro</i> studies. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e23.	1.5	10
27	Effect of QMix irrigant in removal of smear layer in root canal system: a systematic review of <i>in vitro</i> studies. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e28.	1.5	9
28	Effectiveness of formocresol and ferric sulfate as pulpotomy material in primary molars: a systematic review and meta-analysis with trial sequential analysis of randomized clinical trials. <i>Quintessence International</i> , 2020, 51, 38-48.	0.4	6
29	Effectiveness of technology-enhanced learning in Endodontic education: a systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2019, 52, 181-192.	5.0	22
30	Preferred Reporting Items for Randomized Trials in Endodontics (PRIRATE) guidelines: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 974-978.	5.0	18
31	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 1290-1296.	5.0	16
32	Quality of abstract of systematic reviews and meta-analyses in paediatric dentistry journals. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2019, 20, 383-391.	1.9	12
33	A protocol for developing reporting guidelines for laboratory studies in Endodontology. <i>International Endodontic Journal</i> , 2019, 52, 1090-1095.	5.0	13
34	Age estimation in three distinct east Asian population groups using southern Han Chinese dental reference dataset. <i>BMC Oral Health</i> , 2019, 19, 242.	2.3	4
35	Guidelines for reporting the quality of clinical case reports in Endodontics: a development protocol. <i>International Endodontic Journal</i> , 2019, 52, 775-778.	5.0	17
36	Dental development in children with supernumerary teeth in the anterior region of maxilla. <i>Clinical Oral Investigations</i> , 2019, 23, 2987-2994.	3.0	7

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37	Effectiveness of ultrasonically activated irrigation on root canal disinfection: a systematic review of in vitro studies. <i>Clinical Oral Investigations</i> , 2018, 22, 655-670.	3.0	61
38	Methodological and Reporting Quality of Systematic Reviews and Meta-analyses in Endodontics. <i>Journal of Endodontics</i> , 2018, 44, 903-913.	3.1	25
39	Comparison of dental maturation in Hong Kong Chinese and United Kingdom Caucasian populations. <i>Forensic Science International</i> , 2018, 292, 61-70.	2.2	11
40	Critical appraisal of methodological quality of Systematic Reviews and Meta-analysis in Paediatric Dentistry journals. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 548-560.	1.8	15
41	Dental age estimation in southern Chinese population using panoramic radiographs: validation of three population specific reference datasets. <i>BMC Medical Imaging</i> , 2018, 18, 5.	2.7	20
42	Dental age estimation in India: Do we have a role beyond publishing scientific evidences?. <i>Journal of Forensic Dental Sciences</i> , 2018, 10, 55.	0.4	3
43	Does hypodontia of primary canines result in delayed dental development?. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2017, 18, 371-372.	1.9	0
44	Modified method of dental age estimation of Malay juveniles. <i>Legal Medicine</i> , 2017, 28, 45-53.	1.3	11
45	In our opinion. <i>British Dental Journal</i> , 2017, 222, 918-921.	0.6	5
46	Northern Chinese dental ages estimated from southern Chinese reference datasets closely correlate with chronological age. <i>Heliyon</i> , 2016, 2, e00216.	3.2	9
47	Development of a Reference Data Set (RDS) for dental age estimation (DAE) and testing of this with a separate Validation Set (VS) in a southern Chinese population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 43, 26-33.	1.0	21
48	Demirjian's method is unsuitable for dental age estimation. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 532-533.	1.4	5
49	Evaluation of Facial Appearance in Patients with Cleft Lip and Palate by Laypeople and Professionals: A Systematic Literature Review. <i>Cleft Palate-Craniofacial Journal</i> , 2016, 53, 187-196.	0.9	28
50	Ages of legal importance: Implications in relation to birth registration and age assessment practices. <i>Medicine, Science and the Law</i> , 2016, 56, 77-82.	1.0	35
51	The French-Canadian data set of Demirjian for dental age estimation: A systematic review and meta-analysis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 373-381.	1.0	95
52	Secular trends in the maturation of permanent teeth in 5 to 6 years old children. <i>American Journal of Human Biology</i> , 2013, 25, 329-334.	1.6	19
53	Secular Trends in the Maturation of Permanent Teeth in 5 to 6 Years Old Children. <i>American Journal of Human Biology</i> , 2013, , n/a-n/a.	1.6	0
54	Concomitant occurrence of hypohyperdontia in a patient with Marfan syndrome: a review of the literature and report of a case. <i>Journal of Investigative and Clinical Dentistry</i> , 2012, 3, 253-257.	1.8	31

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55	Dental age assessment of southern Chinese using the United Kingdom Caucasian reference dataset. Forensic Science International, 2012, 216, 68-72.	2.2	32
56	Dental age assessment: are Demirjian's standards appropriate for southern Chinese children?. Journal of Forensic Odonto-Stomatology, 2011, 29, 22-8.	0.2	14