Jayakumar Jayaraman

List of Publications by Year
in descending order

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	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: A consensus‐based development. International Endodontic Journal, 2021, 54, 1482-1490.	5.0	153
2	Coronavirus disease (COVID‐19): Characteristics in children and considerations for dentists providing their care. International Journal of Paediatric Dentistry, 2020, 30, 245-250.	1.8	118
3	The French‐Canadian data set of Demirjian for dental age estimation: A systematic review and meta-analysis. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 373-381.	1.0	95
4	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus‐based development. International Endodontic Journal, 2021, 54, 848-857.	5.0	82
5	PRICE 2020 guidelines for reporting case reports in Endodontics: a consensus‐based development. International Endodontic Journal, 2020, 53, 619-626.	5.0	64
6	Effectiveness of ultrasonically activated irrigation on root canal disinfection: a systematic review of in vitro studies. Clinical Oral Investigations, 2018, 22, 655-670.	3.0	61
7	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: a consensus‐based development. International Endodontic Journal, 2020, 53, 764-773.	5.0	58
8	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 1491-1515.	5.0	46
9	Ages of legal importance: Implications in relation to birth registration and age assessment practices. Medicine, Science and the Law, 2016, 56, 77-82.	1.0	35
10	Dental age assessment of southern Chinese using the United Kingdom Caucasian reference dataset. Forensic Science International, 2012, 216, 68-72.	2.2	32
11	Concomitant occurrence of hypohyperdontia in a patient with <scp>M</scp>arfan syndrome: a review of the literature and report of a case. Journal of Investigative and Clinical Dentistry, 2012, 3, 253-257.	1.8	31
12	Evaluation of Facial Appearance in Patients with Cleft Lip and Palate by Laypeople and Professionals: A Systematic Literature Review. Cleft Palate-Craniofacial Journal, 2016, 53, 187-196.	0.9	28
13	Methodological and Reporting Quality of Systematic Reviews and Meta-analyses in Endodontics. Journal of Endodontics, 2018, 44, 903-913.	3.1	25
14	Effectiveness of technology‐enhanced learning in Endodontic education: a systematic review and meta‐analysis. International Endodontic Journal, 2019, 52, 181-192.	5.0	22
15	PRIRATE 2020 guidelines for reporting randomized trials in Endodontics: explanation and elaboration. International Endodontic Journal, 2020, 53, 774-803.	5.0	22
16	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. Journal of Clinical Forensic and Legal Medicine, 2016, 43, 26-33.	1.0	21
17	Dental age estimation in southern Chinese population using panoramic radiographs: validation of three population specific reference datasets. BMC Medical Imaging, 2018, 18, 5.	2.7	20
18	PRICE 2020 guidelines for reporting case reports in Endodontics: explanation and elaboration. International Endodontic Journal, 2020, 53, 922-947.	5.0	20

#	Article	IF	Citations
19	Secular trends in the maturation of permanent teeth in 5 to 6 years old children. American Journal of Human Biology, 2013, 25, 329-334.	1.6	19
20	Preferred Reporting Items for RAndomized Trials in Endodontics (<scp>PRIRATE</scp>) guidelines: a development protocol. International Endodontic Journal, 2019, 52, 974-978.	5.0	18
21	Guidelines for reporting the quality of clinical case reports in Endodontics: a development protocol. International Endodontic Journal, 2019, 52, 775-778.	5.0	17
22	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. International Endodontic Journal, 2019, 52, 1290-1296.	5.0	16
23	Preferred Reporting items for OBservational studies in Endodontics (PROBE) guidelines: a development protocol. International Endodontic Journal, 2020, 53, 1199-1203.	5.0	16
24	Critical appraisal of methodological quality of Systematic Reviews and Meta‐analysis in Paediatric Dentistry journals. International Journal of Paediatric Dentistry, 2018, 28, 548-560.	1.8	15
25	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 858-886.	5.0	15
26	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. International Endodontic Journal, 2020, 53, 589-590.	5.0	14
27	Dental age assessment: are Demirjian's standards appropriate for southern Chinese children?. Journal of Forensic Odonto-Stomatology, 2011, 29, 22-8.	0.2	14
28	A protocol for developing reporting guidelines for laboratory studies in Endodontology. International Endodontic Journal, 2019, 52, 1090-1095.	5.0	13
29	Guidelines for reporting randomized controlled trials in paediatric dentistry based on the CONSORT statement. International Journal of Paediatric Dentistry, 2020, 31, 38-55.	1.8	13
30	Quality of abstract of systematic reviews and meta-analyses in paediatric dentistry journals. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2019, 20, 383-391.	1.9	12
31	Modified method of dental age estimation of Malay juveniles. Legal Medicine, 2017, 28, 45-53.	1.3	11
32	Comparison of dental maturation in Hong Kong Chinese and United Kingdom Caucasian populations. Forensic Science International, 2018, 292, 61-70.	2.2	11
33	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. International Endodontic Journal, 2021, 54, 1083-1104.	5.0	11
34	Dental age estimation of Malaysian Chinese children and adolescents: Chaillet and Demirjian's method revisited using artiﬁcial multilayer perceptron neural network. Australian Journal of Forensic Sciences, 2020, 52, 681-698.	1.2	10
35	Antimicrobial efficacy of QMix on <i>Enterococcus faecalis</i> infected root canals: a systematic review of <i>in vitro</i> studies. Restorative Dentistry & Endodontics, 2020, 45, e23.	1.5	10
36	Northern Chinese dental ages estimated from southern Chinese reference datasets closely correlate with chronological age. Heliyon, 2016, 2, e00216.	3.2	9

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37	Effect of QMix irrigant in removal of smear layer in root canal system: a systematic review of <i>in vitro</i> studies. Restorative Dentistry & Endodontics, 2020, 45, e28.	1.5	9
38	Dental age estimation using radiographs: an unsettling conflict between ethical principles and scientific evidence. Quintessence International, 2020, 51, 5-6.	0.4	8
39	Dental development in children with supernumerary teeth in the anterior region of maxilla. Clinical Oral Investigations, 2019, 23, 2987-2994.	3.0	7
40	Comparative assessment to determine the accuracy of Demirjian and DARLInG methods of dental age estimation in western Indian children. Legal Medicine, 2020, 42, 101629.	1.3	6
41	ï»¿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. Quintessence International, 2020, 51, 38-48.	0.4	6
42	Demirjianâ€™s method is unsuitable for dental age estimation. Forensic Science, Medicine, and Pathology, 2016, 12, 532-533.	1.4	5
43	In our opinion. British Dental Journal, 2017, 222, 918-921.	0.6	5
44	Reporting stAndards for research in PedIatric Dentistry (RAPID): an expert consensus-based statement. BMC Oral Health, 2021, 21, 369.	2.3	5
45	Age estimation in three distinct east Asian population groups using southern Han Chinese dental reference dataset. BMC Oral Health, 2019, 19, 242.	2.3	4
46	Reporting stAndards for research in PedIatric Dentistry (RAPID): A development protocol. International Journal of Paediatric Dentistry, 2020, 30, 96-103.	1.8	3
47	A method of estimating age of undocumented children and young adults of different socioeconomic status in Cambodia. Heliyon, 2020, 6, e03476.	3.2	3
48	Dental age estimation in India: Do we have a role beyond publishing scientific evidences?. Journal of Forensic Dental Sciences, 2018, 10, 55.	0.4	3
49	Age estimation of Hispanic children in the United States: Development and validation of dental reference dataset based on two staging systems. Legal Medicine, 2022, 56, 102033.	1.3	3
50	Knowledge and Practice of ICDAS and ICCMS in Young Children: A Cross-sectional Study among Final-year Dental Students in Malaysia. International Journal of Clinical Pediatric Dentistry, 2021, 14, 278-285.	0.8	2
51	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. Journal of the Indian Society of Pedodontics and Preventive Dentistry, 2021, 39, 321-324.	0.3	2
52	Reliability of aspartic acid racemization rate for chronological age estimationâ€"a systematic review and meta-analysis. International Journal of Legal Medicine, 2022, 136, 1457-1467.	2.2	2
53	Radiographic Diagnosis in the Pediatric Dental Patient. Dental Clinics of North America, 2021, 65, 643-667.	1.8	1
54	Does arch length preservation in mixed dentition children affect mandibular second permanent molar eruption? A systematic review and meta-analysis. BMC Oral Health, 2021, 21, 395.	2.3	1

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55	Does hypodontia of primary canines result in delayed dental development?. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2017, 18, 371-372.	1.9	0
56	Secular Trends in the Maturation of Permanent Teeth in 5 to 6 Years Old Children. American Journal of Human Biology, 2013, , n/a-n/a.	1.6	0