

Research (Ongoing) – “Evaluation of knowledge and attitude of pediatric dental graduate students in India about applications of artificial intelligence in Pedodontics- A questionnaire survey”

Publications/patents –

66 publications

Author of 1 book and co-author of 6 books

Contributor of 1 book

Sr. No	Name of the Article	Name of journal	Volume	Issue	Year	Page No.
1.	Oral rehabilitation of oligodontia associated with Early Childhood Caries: A case report with 18 months follow up.	Dental Dialogue	28	3	2012	95-97
2.	Management of supplemental permanent maxillary lateral incisor: a rare case.	IOSR Journal of Dental and Medical Sciences (JDMS)	1	6	2012	24-26
3.	Esthetic Rehabilitation of a Crown Fracture with Glass-Fibre-Reinforced Posts: A Case Report	International Journal of Scientific and Research Publications (IJSRP)	2	11	2012	1-3
4.	Evaluate the usage of different advanced endodontic instruments and techniques in pediatric dentistry.	The Journal of Contemporary Dental Practice	14	1	2013	61-64
5.	Oral capillary hemangioma mimicking pyogenic granuloma: a challenge for diagnosis and management.	BMJ Case Report	-	-	2013	1-4

6.	The dental management of	BMJ Case Report	-	-	2013	bcr-2013009224
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	troublesome twos: renal tubular acidosis and rampant caries.					
7.	First permanent molar root development arrest associated with compound odontoma.	BMJ Case Report	-	-	2013	bcr2013010021
8.	RIBBOND.....AN ENDURING BOND WITH ABUTMENT?	International Journal Dental Case Report (IJDCR)	4	1	2014	62-67
9.	Missed canal... call from radix entomolaris.	BMJ Case Report	-	-	2014	bcr2013202204
10.	Effectiveness of supervised tooth brushing and oral health education in improving oral hygiene status and practices of urban and rural school children: A comparative study.	Journal of International society of preventive and community dentistry	4	3	2014	175-181
11.	<u>Dentigerous cyst Associated with Compound Odontome</u>	Pediatric Dent Care	1	4	2016	1-3
12.	Christmas disease: diagnosis and management of a haemorrhagic diathesis following dentofacial trauma.	BMJ Case Report	-	-	2015	bcr2014203790

13.	Parable Of Joubert Syndrome Related Disorder.	Indian journal of dental sciences	2	4	2015	-
14.	Re-implantation of Avulsed Maxillary	MOJ medical and clinical reports	3	2	2015	210-212

	Incisor with Dry Storage of 5 Days.					
15.	Assessment of the changes in the stressrelated salivary cortisol levels to the various dental procedures in children.	Journal of Indian Society of Pedodontics and Preventive Dentistry	33	2	2015	94-99
16.	Management of complicated crown fracture in primary tooth	MedlifeClinics	-	-	2015	-
17.	A Case of Ichthyosis Vulgaris and Its Dental Manifestations.	Journal of Medical and Surgical Pathology	1	4	2016	1-4
18.	Re-Dentistry: Is this the Bright Future of Dentistry.	Pediatric Dental Care	1	1	2016	1-1
19.	Adorable Hulk: Hyper-Competition of Research Publication!	Journal of Childhood & Developmental Disorders.	2	4	2016	1-3
20.	Management of Skeletal Class II Malocclusion with Functional Regulator II.	Pediatric dental care	1	3	2016	1-4
21.	Total Oral Rehabilitation of an Autistic Child.	MOJ Clinical and Medical Case Report	4	6	2016	140-142

22.	Non-Syndromic Multiple Odontogenic Keratocysts: A Case Report and Comparison with Syndromic Multiple Odontogenic Keratocysts.	Journal of Clinical Case Reports	6	6	2016	1-4
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23.	Ageing...Global Crisis for Poor Oral Health!	Journal of gerontology and Geriatric Research	5	4	2016	1-2
24.	Editorial Overview since Global Journal of Research and Review's Inception: It's Worth to Publish.	Global journal of research and review	3	1	2016	1-1
25.	Estimation of Fluoride Level in Drinking Water and Prevalence of Dental Fluorosis in Vairag Village of Solapur District, Maharashtra, India: A Cross Sectional Study. Epidemiology (Sunnyvale).	Epidemiology: open access	6	6	2016	1-3
26.	Special Children Dental Health Care Needs... Are they Finance Proof?	Journal of Down syndrome and chromosomal abnormalities	2	2	2016	1-2
27.	Secondhand smoke: A man-made disaster to oral health of children!.	Journal of current Pediatric research	20	1&2	2016	258-261
28.	Juvenile aggressive fibromatosis of the oral cavity treated conservatively: A case report.	Journal of current Pediatric research	20	1&2	2016	301-303

29.	Editorial Opinion for Volume 1 Issue 2: An Incredible Journalolympics.	Pediatr Dent Care.	1	2	2016	102
30.	Pediatric research Editors Note.	Curr Pediatr Res	20	1&2	2016	1-2
31.	Local anesthesia in Dentistry: Lignocaine too good or Articaine the best?	Patil A, Shigli A, Gunda S, Tamgond S, Patil S, Huddar S. Local anaesthesia in Dentistry-	6	4	2016	1-3

		Lignocaine too Good or articaine the best.				
32.	An update on Dental outlook for Autism	Patil A, Tamgond S, Sandhyarani B, Shigli A, Patil S, Gunda S. An update on dental outlook for autism. Autism Open Access.	6	3	2016	1-7
33.	Comprehensive Restoration of Traumatized Carious Primary Incisors	Ann Clin Case Rep.	1	1	2016	1-3
34.	<u>A Study on Stress Distribution of Different Preformed Crowns in Deciduous Mandibular Second Molar Using Finite Element Analysis</u>	Journal of Coastal Life Medicine	11	1	2023	2289-2300
35.	Comparison of oral health status, oral health knowledge and oral hygiene practices in nonsighted and sighted institutionalized children of sangli	International Journal of Current Research	10	3	2018	588-591

36.	Replantation of Primary Avulsed Teeth: A Myth or a Boon ?	International Journal of Dental Science and Innovative Research (IJDSIR)	2	2	2019	450-455
37.	Restoring esthetics and function with multidisciplinary dental management in a girl child with special needs.	Current Pediatric Research	21	2	2017	283-290

38.	Theracal...Future or Pulp Capping????	International Journal of Development Research	7	10	2017	338-342
39.	Crown-Root Fracture Management by Therapeutic Extraction and Intentional Replantation in Children.	Journal of dental health & oral disorders	6	5	2017	159-163
40.	Management of Palatally Positioned Impacted Mesiodens: 2 Case Reports	Journal of orthodontics and endodontics	3	1	2017	1-6
41.	Natal Tooth-An Overview and A Case Report.	Journal of dentistry	7	1	2017	1-5
42.	To Assess the Efficacy of Electric Pulp Tester In Different Conducting Media: An In Vitro Study	J Res Adv Dent	9	2	2019	184-187

43.	Predeciduous teeth: To extract or not ?	International Journal of Dental Science and Innovative Research (IJDSIR)	2	3	2019	623-627
44.	Platelet rich fibrin -a boon to apexogenesis”	International Journal of Current Research	11	4	2019	161-164
45.	Effect of CO2 Laser and 1.23% Acidulated Phosphate Fluoride on Acid Resistance and Fluoride Uptake of Human Tooth	The journal of contemporary dental practice .	20	9	2019	1082-1089

	Enamel: An In Vitro Assessment					
46.	Effect of Various Agents on Remineralization of Artificial Carious Lesions on Primary Molar: An Invitro Study	International Journal Of Dental Science And Innovative Research (IJDISR)	3	5	2020	358-365
47.	Knowledge and attitude of parents and children about restorations, pulp therapy, and stainless steel crowns on primary molars	International Journal Of Dental Science And Innovative Research (IJDSIR)	3	5	2020	68-72

48.	Resin Infiltration Technique in Primary Teeth: A Review	International Journal Of Dental Science And Innovative Research (IJDSIR)	3	5	2020	372-377
49.	The Effect of Virtual Reality (VR), Audioanalgesia and Combination of White noise with Aromatherapy on pediatric dental patients anxiety and disruptive behaviour who require administration of local anaesthesia	International Journal Of Dental Science And Innovative Research (IJDSIR)	3	5	2020	105-113
50.	Comparative evaluation of effectiveness of Tell Play do, Film modelling and use of smartphone dental application in the management of Child behaviour	Int J Clin Pediatr Dent.	13	6	2020	682-687

51.	Effect of low-level laser on li4 acupoint in pain reduction during local anesthesia in children	Int J Clin Pediatr Dent. 2021.	14	4	2021	462-466
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52.	<u>Effect of CPPACPF, resin infiltration, and colloidal silica infiltration on surface microhardness of artificial white spot lesions in primary teeth: An in vitro study</u>	Dent Res J (Isfahan). 2022	19		2022	1-6
53.	Comparative evaluation of anxiety level in dental child patients towards different ppe kit attire in covid-19 pandemic: a clinical study	International Journal Of Dental Science And Innovative Research (IJDSIR)	5	2	2022	417-424
54.	Impact of covid-19 pandemic lockdown on children's behavioral, eating and oral hygiene habits : a web-based cross-sectional survey.	International Journal Of Dental Science And Innovative Research (IJDSIR)	5	2	2022	425-432
55.	Intranasal Photobiomodulation: A novel aid for behavior management in pediatric dentistry?	Eur. Chem. Bull.	12	4	2023	488-497
56.	<u>The Effect Of Fluoride Varnish Application On Microhardness And Structural Integrity Of Primary Teeth After Radiation Therapy: An In-Vitro Study</u>	Journal of Pharmaceutical Negative Results.	14	1	2023	653-656

57.	<u>Comparative Evaluation of the Depth of Remineralization with Casein Phosphopeptide Amorphous Calcium Phosphate, Sodium Fluoride with CXP, Nano-Hydroxyapatite, and Sodium Fluoride on Artificially Demineralized Lesions using Stereomicroscope: An In vitro Study</u>	Journal of Indian Association of Public Health Dentistry	21	2	2023	118-123
58	The Comparison of Anxiety Tactile Using the RMS Tactile Scan in Visually Impaired Children After Performing Oral Prophylaxis by Explaining to Them the Procedure by Verbal Tactile Method	<i>International Journal of Clinical Pediatric Dentistry (IJCPD)</i>	16,	4	August 2023	551–554
59	Mesial shoe – A chairside, preformed space maintainer in an 8 year old child	J. Clin. Med.	8	1	January 2025	45–49
60	The Buccal Bifurcation Cyst Enigma- A Case Report	Oral & Maxillofacial Pathology Journal (OMPJ)	20	1	JANUARY 2025	33–38
61	Association of Enamel Tooth Color of Central Incisors, Lateral Incisors, and Canines With Age and Gender to Aid in Forensic Identification: A Cross-Sectional Study	Cureus	17	5	May 2025	

62	Comparison of Verbal, Braille, and Tactile Methods in Overcoming Anxiety Before Dental Procedures in Visually Impaired Children: To Overcome Anxiety Using Cognition and Hands	<i>International Journal of Clinical Pediatric Dentistry (IJCPD)</i>	18,	3	June 2025	215–220
63	A Comparative Evaluation of Antimicrobial Activity Of Magnolia Bark Extract, Triphala Extract and Commercially Available Pediatric Toothpastes: An In- Vitro Study	<i>International Journal of Clinical Pediatric Dentistry (IJCPD)</i>	18	4	July– August 2025	301–307
64	Clinical and Radiographic Evaluation of Biodentine for Apexogenesis in Young Permanent Mandibular Molars: A Systematic Review and Meta-Analysis.	Cureus	17	7	Jul-25	
65	Comparative evaluation of the remineralisation potential of glass ionomer cement with and without zinc hydroxyapatite nanoparticles- an invitro study	International Journal of Drug Delivery Technology	16	34s	Aprill 2026	
66	Comparative Evaluation of Stress Distribution of Conventional vs Preformed Band and Loop Space Maintainer on Deciduous Molar: A 3-D Finite Element Analysis	International Journal of Drug Delivery Technology	16	38s	Aprill 2026	

AUTHOR & CO-AUTHOR OF BOOKS

- 1] 'No More Toothache' book published on Amazon and awarded as a bestseller in medical health section of Amazon.
- 2] Co-author of 'Commonly Used drugs in Pediatric Dental Care' book
- 3] Co-author of 'Hospital Dentistry for Children' book
- 4] Co-author of 'Teledentistry' book
- 5] Co-author of 'Autism spectrum disorder in pediatric dentistry' book
- 6] Co-author of 'Hemophilia and Thalasemia in pediatric dentistry' book
- 7] Co-author of 'Molar incisor hypomineralisation :An Overview' book
- 8] Contributor of 'Textbook of Pediatric Dentistry' Fifth Edition, 2017 book by S. G. DAMLE