

DR. A. KARTHICK

Sl. No	Topic	Journal Name	Authors	Year / Vol / Issue / Page No	Authors
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1	Prevalence of Mandibular Fractures	Indian Journal of Dental Research	T.Saravanan, B. Balaguhan , A. Venkatesh , N. Geethapriya , Goldpearlinmary , A. Karthick	2020; 31(6): 971-974	Scopus
2	Physiological And Pathological Pulp Canal Obliteration By Calcific Metamorphosis-A Review	European Journal of Molecular & Clinical Medicine	Arumugam Karthick , Bharadwaj B, New Begin Selvakumar Gold Pearl Mary, Dhakshinamoorthy Malarvizhi	2020; 7(5): 1270-1274	Scopus
3	Self-Etching adhesive - Role in esthetic dentistry	European Journal of Molecular & Clinical Medicine	DhakshinamoorthyM alarvizhi., Santhakumar Jeffrin Teresa, Arumugam Karthick, Paramasivam Vivekanandhan	2020;7(5):1281 -1286	Scopus
4	An Elevation In The Field Of Dentistry-The Smart Materials: A Review	European Journal of Molecular & Clinical Medicine	Balasubramaniam Anuradha, Alemete Suriyanarayanan Kamali., Alagarsamy Venkatesh,	2020; 7(5): 1255-1260	Scopus

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5	A Review On Polymerization Shrinkage Of Resin Composites	European Journal of Molecular & Clinical Medicine	Alagarsamy Venkatesh , Loganathan Saatwika , Arumugam Karthick , Arunajatesan Subbiya	2020; 7(5): 1245-1250	Scopus
6	Effect of aging in bond strength - A Review	European Journal of Molecular & Clinical Medicine	Arumugam Karthick, Bharadwaj B, Dhakshinamoorthy Malarvizhi , Suresh Mitthra	2020; 7(3) : 2104-2109	Scopus
7	Assessment of the relationship between the maxillary sinus floor and roots of maxillary posterior teeth - a MSCT study	European Journal of Molecular & Clinical Medicine	Arunajatesan Subbiya, Jahir Hussain, Sathiya Murali, Arumugam Karthick, Dhakshinamoorthy Malarvizhi , Suresh Mitthra	2020; 7(3) : 2128-2134	Scopus
8	External cervical resorption: A Review	European Journal of Molecular & Clinical Medicine	Dhakshinamoorthy Malarvizhi , Tamizharasan Sangavi, Arumugam Karthick, Paramasivam Vivekanandhan	2020; 7(3) : 2093-2099	Scopus

9	Mineral Trioxide Aggregate (MTA) - an overview	European Journal of Molecular & Clinical Medicine	Venkatachalam Prakash., Hemapriya Darsini J , Arumugam Karthick, Alagarsamy Venkatesh	2020; 7(3) : 2115-2120	Scopus
10.	Management of internal root resorption: A Review	European Journal of Molecular & Clinical Medicine	Tamizharasan Sangavi, Arumugam Karthick, Dhakshinamoorthy Malarvizhi , Alagarsamy Venkatesh	2020; 7(10) : 658-662	Scopus
11.	Applications of laser in the field of Endodontics : an update	European Journal of Molecular & Clinical Medicine	Ramu Shobhana, Arumugam Karthick, Suresh Mitthra, Balasubramaniam Anuradha,	2020; 7(10) : 646-651	Scopus
12 .	Morphologic Aberrations of Mandibular Premolar with two and Three Canals: Case Report	Indian Journal of Forensic Medicine & Toxicology	Sahithi Reddy , Venkatachalam Prakash , Ramachandran Tamilselvi, Arumugam Karthick	2020; 14(4): 1184-1188	Scopus
13 .	Diagnosis and Treatment Modalities of Open Apex - A Review	Indian Journal of Forensic Medicine & Toxicology	Ravindranath Megha , Newbegin Selvakumar Gold Pearl Mary , Arumugam Karthick , Paramasivam Vivekanandhan	2020; 14(4): 1380-1384	Scopus

14.	Endodontic Management of Maxillary First Molar with Six Canals—A Case Report	Indian Journal of Public Health Research and Development	Arumugam Karthick, Vivekanandhan Paramasivam, Subbiya Arunajatesan, Dhakshinamoorthy Malarvizhi, Radhakrishnan Mensudar, Nagarajan Geethapriya	2019;10(9):514-517	Scopus
15.	Association between Systemic Diseases and Apical Periodontitis —A Review	Indian Journal of Public Health Research and Development	WeslySophreniaa, Arumugam Karthick, Nagarajan Geethapriya, ArunajatesanSubbiya	2019;10(12):2177-2181	Scopus
16.	Effect of Addition of Chitosan on Properties of Conventional Glass Ionomer Cement—An in Vitro Study.	Indian Journal of Public Health Research and Development	Arumugam Karthick, Mahendran Kavitha, Dhakshinamoorthy Malarvizhi	2019;10(12):2196-2020	Scopus
17.	Efficacy and Safety of Oral Premedication on Pain after Nonsurgical Root Canal	Indian Journal of Public Health Research and Development	WeslySophreniaa, Arumugam Karthick, Nagarajan Geethapriya, ArunajatesanSubbiya	2019;10(12):2172-2176	Scopus

	Treatment—A Review	Developme nt			
18 .	Management of Maxillary First Molar with Six Canals—A Case Report	Indian Journal of Public Health Research and Developme nt	Lakshmisree A G, Arumugam Karthick, Nagarajan Geethapriya, ArunajatesanSubbiya	2019;10(12):21 58-2162	Scopus
19 .	Bleaching Lights—A Review	Indian Journal of Public Health Research and Developme nt	Dhakshinamoorthy Malarvizhi , Arumugam Karthick, Nagarajan Geethapriya, Hannah Christmin	2019;10(12):21 39-2142	Scopus
20.	Need for Evidence Based Dentistry in Clinical Practice—A Review	Indian Journal of Public Health Research and Developme nt	Nagarajan Geethapriya, Arumugam Karthick, DhakshinamoorthyM alarvizhi, Ramu Shobhana	2019;10(12):21 35-2138	Scopus
21 .	Evaluation of Intensity of LED Curing Light on the Depth ofCure of Composite-	Indian Journal of Public Health Research & Developme nt	Lakshmisree A G, Arumugam Karthick, Nagarajan Geethapriya, Arunajatesan Subbiya	2019; 10 (12):2118-2122	Scopus

	An in Vitro Study				
2 2.	Single rooted mandibular first and second molars with single canal- a case report	Indian Journal of Public Health Research & Development	Arumugam Karthick, Joseph Changankary Pia, Ramachandran Tamilselvi, Radhakrishnan Mensudar	2019; 10 (11): 3054-3058	Scopus
2 3.	Root canal obturation : an update of materials and methods- a review	Indian Journal of Public Health Research & Development	Alagarsamy Venkatesh, Arumugam Karthick, Rajendran Devakar, Dhakshinamoorthy Malarvizhi	2019; 10 (11): 3044-3048	Scopus
2 4.	A literature review on dental caries vaccine- a prevention strategy	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Dhakshinamoorthy Malarvizhi , Alagarsamy VenkateshArumugam Karthick	2019; 10 (11): 3041-3043	Scopus
2 5.	Hazards of dental waste disposal- a review	Indian Journal of Public Health Research & Development	Dhakshinamoorthy Malarvizhi , Arumugam Karthick, Newbegin Selvakumar Gold Pearlina Mary, Seenivasan Niveditha	2019; 10 (11): 3023-3028	Scopus

2 6.	Ceramics in Dentistry- a review	Indian Journal of Public Health Research & Development	Arumugam Karthick, Dhakshinamoorthy Malarvizhi , Ramachandran Tamilselvi, Seenivasan Niveditha	2019; 10 (11):3018-3022	Scopus
2 7.	Surgical decompression to treat periapical cyst: a review of literature	Indian Journal of Public Health Research & Development	Alagarsamy Venkatesh, Sahithi Reddy, Nagarajan Geethapriya, Arumugam Karthick	2019; 10 (11): 3008-3010	Scopus
2 8.	A 3-Dimensional Approach in the Management of Endodontic Pain: A Review	Indian Journal of Public Health Research & Development	Dhakshinamoorthy Malarvizhi , Arumugam Karthick, Anuradha Balasubramanian, Hareendranath Velayudhan Nair	2019; 10 (12):950-955	Scopus
2 9.	Effect of CPP ACP and nanohydroxy apatite incorporated GIC on remineralization of Dentin	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Malarvizhi Dhakshinamoorthy, Karthick Arumugam, Bhaskaran Sathyapriya, Purushothaman Lakshmanan	2019; 10 (12):936-941	Scopus

30.	Comparative evaluation of the effect of preoperative oral medication of Ketorolac on the anesthetic efficiency of InferiorAlveolar Nerve Block in Patients with Irreversible Pulpitis:A Randomized Clinical Trial	Indian Journal of Public Health Research & Development	Arumugam Karthick, Arunajatesan Subbiya, Vijendra Maki Reddy, Dhakshinamoorthy Malarvizhi , Alagarsamy Venkatesh, Venkatachalam Prakash	2019; 10 (12): 932-935	Scopus
31.	Regenerative Endodontics-Clinical Procedure and Tooth Discolouration: A Review	Indian Journal of Public Health Research & Development	Arumugam Karthick, Tamizharasan Sangavi, Venkatachalam Prakash, Newbegin Selvakumar Gold Pearlin Mary	2019; 10 (8): 1648- 1653	Scopus
32.	Role of Fillers in Composite Resin - A Review	Indian Journal of Public Health Research & Development	Newbegin Selvakumar Gold Pearlin Mary, Bharadwaj B, Venkatachalam Prakash, Arumugam Karthick	2019; 10 (8): 1639-1642	Scopus

3 3.	Resistance Mechanism of Enterococcus Faecalis - A Review	Indian Journal of Public Health Research & Development	Geeth Deepika, Venkatachalam Prakash, Arunajatesan Subbiya, Paramasivam Vivekanadhan, Balasubramaniam Anuradha, Arumugam Karthick	2019; 10 (8): 1621-1623	Scopus
3 4.	Shrinkage in Composites: An Enigma	Journal of International Oral Health	Dhakshinamoorthy Malarvizhi , Arumugam Karthick, NewBegin Selvakumar Gold Pearlina Mary, Alagarsamy Venkatesh	2019; 11(5) : 244-248	Scopus
3 5.	One year follow up of non surgical retreatment with MTA apexification- a case report	International Journal of Current Research	Arunajatesan Subbiya, Nagarajan Geetha Priya , Gold Pearlina Mary Newbegin, Dhakshinamoorthy Malarvizhi , Arumugam Karthick.	2017; 9 (11): 60474-60477	Copernicus
3 6.	Factors affecting smile design - a review	International Journal of Current Research	Dhakshinamoorthy Malarvizhi , Arumugam Karthick, Radhakrishnan Mensudar, Newbegin Selvakumar Gold Pearlina Mary,	2017; 9 (10): 59830-59833	Copernicus

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3 7.	Separated instruments - a mind set between hard and rock- a review	Journal of Evolution of Medical and Dental Sciences	Geeth Deepika , Suresh Mitthra, Balasubramaniam Anuradha, Arumugam Karthick	2017;6(87):60 77-6080	Coperni cus
3 8.	The elusive MB 2 canal in maxillary molar- a case report	IOSR- Journal of Dental and Medical Sciences (IOSR-JDMS)	Geeth Deepika, Dhakshinamoorthy Malarvizhi , Arumugam Karthick, R Tamilselvi	2017;16(10):29 -31	Coperni cus
3 9.	Effect of Probiotic Chocolate in the Reductionof Streptococcu s Mutans Count	Biomedical and Pharmacolo gy Journal	Malarvizhi Dakshinamoorthy, Monisha Subramanian, Kesavaram Padmavathi , Krishnan Mahalakshmi, Karthick Arumugam, VivekanandhanPara masivam	2016; 9 (3) : 1073-1078	Scopus
4 0.	Nanorobots- A small wonder	Biosciences Biotechnolo gy Research Asia	Suresh Mitthra, Arumugam Karthick, Balasubramaniam Anuradha, Radhakrishnan Mensudar, Kalyani Ramkumar Sadhana,	2016; 13 (4) : 2131-2134	Scopus

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41.	Binder's Syndrome - A Rare Case Report and Review of Literature with detailed treatment Plan	Biomedical and Pharmacology Journal	Alagarsamy Venkatesh, B. Anuradha, A. Karthick, P. E. Chandra Mouli, M. Ramasamy	2016; 9 (3) : 1049-1055	Scopus
42.	Comparison of apical debris extrusion of two rotary systems and one reciprocating system	Journal of Conservative Dentistry	Paramasivam Vivekanandhan, Arunajatesan Subbiya, Suresh Mitthra, Arumugam Karthick	May 2016; Vol 19 (3): 245-249	Pubmed & Scopus
43.	Non surgical root canal treatment of type II Dens invaginatus with internal root resorption- A case report	World Journal of Medical Sciences(WJMS)	Dr.Karthick. A, Dr.Kavitha .M, Dr.Jaikailash, Dr.Malarvizhi. D	2014, vol 10, issue 3, pg 304-308	Scopus
44.	Evaluation of Microshear Bond Strength of	World Journal of Medical Sciences(WJMS)	Dr.Karthick. A, Dr.Kavitha .M, Dr.Loganathan S.C, Dr.Malarvizhi. D	2014;Vol 10 (2), pg 169-173	Scopus

	Chitosan Modified GIC				
4 5.	Evaluation of biocompatibility of Bioactive Glass, BioactiveGlas s-Hydroxyapa tite and Mineral Trioxide Aggregate-A n in Vitro Study	Middle East Journal of Scientific Research (MEJSR)	Dr.Malarvizhi. D, Dr.Kavitha .M, Dr.Loganathan S.C, Dr.Karthick. A.	201421(1);103- 106	Scopus
4 6.	Evaluation of microleakage of Bioactive Glass, BioactiveGlas s-Hydroxyapa tite and Mineral Trioxide Aggregate-A n in Vitro Study	World Journal of Medical Sciences(W JMS)	Dr.Malarvizhi. D, Dr.Kavitha .M, Dr.Loganathan S.C, Dr.Karthick. A.	2014; 10(2): 208-211	Scopus
4 7.	Pre fabricated Chair sideconservat ive bridge.	JIDAT Journal of Indian Dental Association Tamilnadu	Dr.R.Mensudar, Dr.D.Amudha, Dr.A.Karthick,	Vol 4 Issue 15,Oct.- Dec., 2012	Peer reviewe d

48.	A Split-Mouth Placebo-Controlled Study to Determine the Effectiveness of Two Desensitizing Agents in the Treatment of Cervical Dentin Hypersensitivity - A Single Blind Study.	Journal of PearlDent	Dr.R.Mensudar, Dr.A.Karthick, Dr. D. Amudha	2012, vol 3 (3);pg 37-41	Publisher: Indian Dental Association, Hassan Print ISSN: 0976-0180
49.	Comparative efficacy evaluation of articaine as buccal infiltration and lignocaine as IANB in the mandibular first molar with irreversible pulpitis.	Indian Journal of Multidisciplinary Dentistry	Dr. A. Subbiya, Dr.AR.Pradeep Kumar, Dr.P.Vivekanandhan, Dr. A. Karthick	nov2011-jan 2012,Vol 2, issue 1, pg 370-373.	Copernicus
50.	Biomedical waste management - green dentistry.	Biomedical and Pharmacology Journal	Dr. R. Mensudar, Dr. A. Karthick, Dr. D. Amudha	2011; vol 4(1): pg 201-205.	Scopus

51.	A survey on biomedical waste management .	Indian Journal of Multidisciplinary Dentistry	Dr. R. Mensudar, Dr. A. Karthick, Dr. D. Amudha, Dr.P. Vivekanandhan	2011,Vol 1, issue 2, pg 86-88.	Copernicus
52.	Use of innovative megafillers forimproving the marginal adaptation of composite restoration.	Indian journal of Multidisciplinary Dentistry	Dr. R. Mensudar, Dr. A. Karthick, Dr. D. Amudha, Dr.Aparna Dash.	2011,Vol 1, issue 4, pg 186-189.	Copernicus
53.	Platelet rich plasma - the potencyunravelled.	Journal of Indian Academy of Dental Specialists	Dr. R. Mensudar, Dr. A. Karthick, Dr. D. Amudha, Dr.Aparna Dash	2011,vol 2(3);pg 82-84.	Peer reviewed index in journal seek, openJ gate, Hinari Ulrich
54.	Shear Bond evaluation of composite resin bonded to Nickel Chromium alloy	Journal of Clinical and Diagnostic Research	Sheik Mohammed S, Rathakrishnan Mensudar, Vridhachalam Ganapathy Sukumaran, Venkatachalam Prakash, Arumugam Karthick, Arunajatesan Subbiya	Aug 2018;12(8)ZC 01-ZC04	Scopus