

Table S4. Papers discarded after title and abstract evaluation.

Author Names	Title	Year	Journal
Reddy S.; Prakash V.; Subbiya A.; Mitthra S.	100 years of calcium hydroxide in dentistry: A review of literature	2020	Indian Journal of Forensic Medicine and Toxicology
Höhne C, Schmitter M.	3D Printed Teeth for the Preclinical Education of Dental Students	2019	J Dent Educ
Hong S.; Park Y.-H.; Lee J.; Moon J.; Kong E.; Jeon J.; Park J.-C.; Kim H.-R.; Kim P.	3d visualization of dynamic cellular reaction of pulpal cd11c+ dendritic cells against pulpitis in whole murine tooth	2021	International Journal of Molecular Sciences
Chen W.; Guan Y.; Xu F.; Jiang B.	4-Methylumbelliferone promotes the migration and odontogenic differentiation of human dental pulp stem cells exposed to lipopolysaccharide in vitro	2021	Cell Biology International
Chen Y.-P., Hsieh C.-Y., Hsu W.-T., Wu F.-Y., Shih W.-Y.	A 10-year trend of dental treatments under general anesthesia of children in Taipei Veterans General Hospital	2017	Journal of the Chinese Medical Association
Cleary J, Al-Hadidi R, Scully A, Yahn W, Zaid Z, Boynton JR, Eckert GJ, Yanca E, Fontana M.	A 12-Month Randomized Clinical Trial of 38% SDF vs. Restorative Treatment	2022	JDR Clin Trans Res
Chen K.; Lei Q.; Xiong H.; Chen Y.; Luo W.; Liang Y.	A 2-year clinical evaluation of stainless steel crowns and composite resin restorations in primary molars under general anaesthesia in China's Guangdong province	2018	British Dental Journal
Gu Y, Xie X, Zhuang R, Weir MD, Oates TW, Bai Y, Zhao L, Xu HHK.	A Biphasic Calcium Phosphate Cement Enhances Dentin Regeneration by Dental Pulp Stem Cells and Promotes Macrophages M2 Phenotype In Vitro	2021	Tissue Eng Part A
Escobar PM, Kishen A, Lopes FC, Borges CC, Kogler EG, Sousa-Neto MD.	A CAD/CAM-based strategy for concurrent endodontic and restorative treatment	2019	Restor Dent Endod
Kunisada Y., Yoshioka N., Ibaragi S., Okui T., Nagatsuka H., Sasaki A.	A case of intramandibular neurofibroma resembling a radicular cyst in a neurofibromatosis type 1 patient	2021	International Journal of Surgery Case Reports
Arigbede A.O.; Adesuwa A.A.	A case of quackery and obsession for diastema resulting in avoidable endodontic therapy	2012	African Health Sciences
Torabinejad M.; Faras H.	A clinical and histological report of a tooth with an open apex treated with regenerative endodontics using platelet-rich plasma	2012	Journal of Endodontics
Munoz-Sanchez M.-L., Linas N., Decerle N., Nicolas E., Hennequin M., Cousson P.-Y.	A combination of full pulpotomy and chairside cad/cam endocrown to treat teeth with deep carious lesions and pulpitis in a single session: A preliminary study	2020	International Journal of Environmental Research and Public Health
Alsaikhan L.S.; Algarni R.A.; Alzahrani M.A.; Gufran K.; Alqahtani A.M.; Altammami M.; Mansy I.	A comparative analysis of periapical status by using cone beam computed tomography and periapical radiography	2022	European Review for Medical and Pharmacological Sciences
Winnier J.; Suresh R.	A comparative evaluation of a labial approach with a conventional palatal approach for endodontic access in primary maxillary incisors: A pilot study	2020	International Journal of Clinical Pediatric Dentistry
Selvi M.M.; Selvabalaji A.; Chonat A.; Ananthan V.; Mani E.; Chinnaswamy A.D.	A comparative evaluation of antimicrobial efficacy of triphala and calcium hydroxide as intracanal medicament: An in Vitro study	2022	Journal of Pharmacy and Bioallied Sciences
Kathal S.; Gupta S.; Bhayya D.P.; Rao A.; Roy A.P.; Sabhlok A.	A comparative evaluation of clinical and radiographic success rate of pulpotomy in primary molars using antioxidant mix and mineral trioxide aggregate: An in vivo 1-year follow-up study	2017	Journal of Indian Society of Pedodontics and Preventive Dentistry
Karthik E.V.G.; Pradeep S.; Ganapathy D.	A comparative evaluation of efficacy of apex locators vs radiovisiograph in determining the working length of single rooted teeth-an in-vitro study	2021	International Journal of Dentistry and Oral Science
Jose J.A.; Somaiah S.; Muddaiah S.; Shetty B.; Reddy G.; Roopa S.	A comparative evaluation of interleukin 1 beta and prostaglandin E2 with and without low-level laser therapy during en masse retraction	2018	Contemporary Clinical Dentistry

Mankeliya S.; Singhal R.K.; Gupta A.; Jaiswal N.; Pathak V.K.; Kushwah A.	A Comparative Evaluation of Smear Layer Removal by Using Four Different Irrigation Solutions like Root Canal Irrigants: An In Vitro SEM Study	2021	Journal of Contemporary Dental Practice
Jain P.; Yeluri R.; Garg N.; Mayall S.; Rallan M.; Gupta S.; Pathivada L.	A comparative evaluation of the effectiveness of three different irrigating solution on microorganisms in the root canal: An invivo study	2015	Journal of Clinical and Diagnostic Research
Chandrasekhar S., Prasad M.G., Radhakrishna A.N., Saujanya K., Raviteja N.V.K., Deepthi B., Ramakrishna J.	A comparative In vivo efficacy of three spiral techniques versus incremental technique in obturating primary teeth	2018	Journal of the Indian Society of Pedodontics and Preventive Dentistry
Haghanifar S, Moudi E, Mesgarani A, Bijani A, Abbaszadeh N.	A comparative study of cone-beam computed tomography and digital periapical radiography in detecting mandibular molars root perforations	2014	Imaging Sci Dent
Paul M.P., Amin S., Mayya A., Naik R., Mayya S.S.	A comparative study of surface hardness between two bioceramic materials in an experimental apexification model under wet and dry conditions	2020	Open Dentistry Journal
Moghadam K.N.; Aghili H.; Mohassel A.R.; Zahedpasha S.; Moghadamnia A.A.	A comparative study on sealing ability of mineral trioxide aggregate, calcium enriched cement and bone cement in forcai perforations	2014	Minerva Stomatologica
Marconyak L.J., Jr.; Kirkpatrick T.C.; Roberts H.W.; Roberts M.D.; Aparicio A.; Himel V.T.; Sabey K.A.	A comparison of coronal tooth discoloration elicited by various endodontic reparative materials	2016	Journal of Endodontics
Bastawala D.S.; Kapoor S.; Nathani P.	A comparison of coronal tooth discoloration elicited by various endodontic reparative materials MTA plus, bio MTA+, and biodentine: An ex vivo study	2020	International Journal of Clinical Pediatric Dentistry
Abazarpour R, Parirokh M, Nakhaee N, Abbott PV.	A Comparison of Different Volumes of Articaine for Inferior Alveolar Nerve Block for Molar Teeth with Symptomatic Irreversible Pulpitis	2015	J Endod
Tootla S.; Owen C.P.	A comparison of endodontic treatment outcomes between HIV-positive and HIV-negative patients.	2012	SADJ : journal of the South African Dental Association = tydskrif van die Suid-Afrikaanse Tandheelkundige Vereniging
Kanaa M.D.; Whitworth J.M.; Meechan J.G.	A comparison of the efficacy of 4% articaine with 1:100,000 epinephrine and 2% lidocaine with 1:80,000 epinephrine in achieving pulpal anesthesia in maxillary teeth with irreversible pulpitis	2012	Journal of Endodontics
Bueno MR, Estrela C.	A computational modeling method for root canal endoscopy using a specific CBCT filter: A new era in the metaverse of endodontics begins	2022	Braz Dent J
Katge F.; Dixit U.B.	A cone-beam computed tomographic study of root and root canal morphology of primary maxillary and mandibular second molars in Indian Children: An in vitro study	2022	Journal of Indian Society of Pedodontics and Preventive Dentistry
Rankin R.; Lundy F.T.; Schock B.C.; Zhang S.-D.; Al-Natour B.; About I.; Irwin C.; Linden G.J.; El-Karim I.A.	A connectivity mapping approach predicted acetylsalicylic acid (aspirin) to induce osteo/odontogenic differentiation of dental pulp cells	2020	International Endodontic Journal
Richert R, Ducret M, Alliot-Licht B, Bekhouche M, Gobert S, Farges JC.	A critical analysis of research methods and experimental models to study pulpitis	2022	Int Endod J
Zehnder M, Belibasakis GN.	A critical analysis of research methods to study clinical molecular biomarkers in Endodontic research	2022	Int Endod J
Timmerman A., Calache H., Parashos P.	A cross sectional and longitudinal study of endodontic and periapical status in an Australian population	2017	Australian dental journal
Lee AE, Chu EY, Gardner PJ, Duverger O, Saikali A, Wang SK, Gafni RI, Hartley IR, Ten Hagen KG, Somerman MJ, Collins MT.	A Cross-Sectional Cohort Study of the Effects of FGF23 Deficiency and Hyperphosphatemia on Dental Structures in Hyperphosphatemic Familial Tumoral Calcinosis	2021	JBMR Plus
Fukai K., Ohno H., Blinkhorn A.	A cross-sectional survey investigating care of the primary dentition by paediatric dental specialists in Japan and the UK	2012	International Dental Journal
Lopes DS, Câmara AC, Aguiar CM, do Nascimento MD, Farias de Araújo L.	A C-Shaped Canal in a Maxillary Second Molar: Prexion 3D Cone-Beam Computed Tomography Analysis	2016	Acta Stomatol Croat

Li J.; Rao Z.; Zhao Y.; Xu Y.; Chen L.; Shen Z.; Bai Y.; Lin Z.; Huang Q.	A Decellularized Matrix Hydrogel Derived from Human Dental Pulp Promotes Dental Pulp Stem Cell Proliferation, Migration, and Induced Multidirectional Differentiation In Vitro	2020	Journal of Endodontics
Hiraiwa T.; Arijji Y.; Fukuda M.; Kise Y.; Nakata K.; Katsumata A.; Fujita H.; Arijji E.	A deep-learning artificial intelligence system for assessment of root morphology of the mandibular first molar on panoramic radiography	2019	Dentomaxillofacial Radiology
Li W.; Mao M.; Hu N.; Wang J.; Huang J.; Zhang W.; Gu S.	A graphene oxide-copper nanocomposite for the regeneration of the dentin-pulp complex: An odontogenic and neurovascularization-inducing material	2021	Chemical Engineering Journal
Rohrer M.D.; Prasad H.S.; Savord E.G.	A histologic assessment of a HYBENX® oral tissue decontaminant in vital pulp therapy in dogs	2016	Journal of Biological Regulators and Homeostatic Agents
Furfaro F.; Ang E.S.M.; Lareu R.R.; Murray K.; Goonewardene M.	A histological and micro-CT investigation in to the effect of NGF and EGF on the periodontal, alveolar bone, root and pulpal healing of replanted molars in a rat model - a pilot study	2014	Progress in Orthodontics
Borkent D, Smith S, Dixon PM.	A histological and ultrastructural study of equine peripheral caries	2020	Equine Vet J
Moazzami F.; Ghahramani Y.; Tamaddon A.M.; Dehghani Nazhavani A.; Adl A.	A histological comparison of a new pulp capping material and mineral trioxide aggregate in rat molars	2013	Iranian Endodontic Journal
Oliveira L.V.; da Silva G.R.; Souza G.L.; Magalhães T.E.A.; Barbosa G.L.R.; Turriani A.P.; Moura C.C.G.	A laboratory evaluation of cell viability, radiopacity and tooth discoloration induced by regenerative endodontic materials	2020	International Endodontic Journal
Germain L.	A logical rationale for endodontic therapy: understanding the rules of the game.	2014	Dentistry today
Caprioglio A.; Conti V.; Caprioglio C.; Capriog D.	A long-term retrospective clinical study on MTA pulpotomies in immature permanent incisors with complicated crown fractures	2014	European Journal of Paediatric Dentistry
Liu W, Martínón-Torres M, Kaifu Y, Wu X, Kono RT, Chang CH, Wei P, Xing S, Huang W, Bermúdez de Castro JM.	A mandible from the Middle Pleistocene Hexian site and its significance in relation to the variability of Asian Homo erectus	2017	Am J Phys Anthropol
Nabavi S, Rezaei M, Rahbaryfar S.	A Maxillary Lateral Incisor with Type V Canal Morphology: A Case Report	2022	Iran Endod J
Geeta I.B.; Galagali G.; Sangeeta K.; Pushpa S.; Noushin F.	A natuarel meliorate: Revolutionary tissue engineering in endodontics	2013	Journal of Clinical and Diagnostic Research
Pinchi V, Pradella F, Buti J, Baldinotti C, Focardi M, Norelli GA.	A new age estimation procedure based on the 3D CBCT study of the pulp cavity and hard tissues of the teeth for forensic purposes: A pilot study	2015	J Forensic Leg Med
Elena R., Meri P., Marija S., Mira J., Radeska-Panovska A., Elizabeta G.	A new calcium-silicate cement in the endodontic treatment of immature permanent teeth: A report of two cases	2017	Research Journal of Pharmaceutical, Biological and Chemical Sciences
Beretta M.; Federici Canova F.	A new method for deep caries treatment in primary teeth using ozone: A retrospective study	2017	European Journal of Paediatric Dentistry
Gandolfi MG.	A New Method for Evaluating the Diffusion of Ca(2+) and OH(-) Ions through Coronal Dentin into the Pulp	2012	Iran Endod J
Mohanty R.; Lenka B.; Nayak R.; Satpathy A.; Das A.C.; Mohanty G.	A new pioneering advancement: Waterlase	2020	Indian Journal of Forensic Medicine and Toxicology
Lo Giudice G., Lizio A.S., Lo Giudice R.	A new software architecture proposal for an evidence-based decision support system in dentistry	2021	Minerva Dental and Oral Science
Robberecht L.; Chai F.; Dehurtevent M.; Marchandise P.; Bécavin T.; Hornez J.-C.; Deveaux E.	A novel anatomical ceramic root canal simulator for endodontic training	2017	European Journal of Dental Education
Iohara K, Murakami M, Takeuchi N, Osako Y, Ito M, Ishizaka R, Utunomiya S, Nakamura H, Matsushita K, Nakashima M.	A novel combinatorial therapy with pulp stem cells and granulocyte colony-stimulating factor for total pulp regeneration	2013	Stem Cells Transl Med

Turkkahraman H, Galindo F, Tulu US, Helms JA.	A novel hypothesis based on clinical, radiological, and histological data to explain the dentinogenesis imperfecta type II phenotype	2020	Connect Tissue Res
Li J.; Wang Z.	A novel NUTM2A-AS1/miR-769-5p axis regulates LPS-evoked damage in human dental pulp cells via the TLR4/MYD88/NF-κB signaling	2022	Journal of Dental Sciences
Cassim I.	A novel use of the Reciproc R25 Endodontic file for root canal obturation	2014	SADJ : journal of the South African Dental Association = tydskrif van die Suid-Afrikaanse Tandheelkundige Vereniging
Foley J.I.	A pan-European comparison of the use of mineral trioxide aggregate (MTA) by postgraduates in paediatric dentistry	2013	European Archives of Paediatric Dentistry
Sánchez-Lara y Tajonar R.G.; Vergara-Tinoco J.V.; Dammaschke T.; Domínguez-Pérez R.A.	A Pilot Feasibility Study to Establish Full Pulpotomy in Mature Permanent Teeth with Symptomatic Irreversible Pulpitis as a Routine Treatment in Mexican Public Healthcare Services	2022	Healthcare (Switzerland)
Shallal-Ayzin M.; Trinh T.; Yeung W.; Tawil P.Z.; Haggerty C.L.; Wu D.; Khan A.A.	A Prospective Analysis of the Correlation Between Postoperative Pain and Vital Pulp Therapy	2021	Frontiers in Dental Medicine
Mente J.; Petrovic J.; Gehrig H.; Rampf S.; Michel A.; Schürz A.; Pfefferle T.; Saure D.; Erber R.	A Prospective Clinical Pilot Study on the Level of Matrix Metalloproteinase-9 in Dental Pulpal Blood as a Marker for the State of Inflammation in the Pulp Tissue	2016	Journal of Endodontics
Gufran K, Mirza MB, Robaian A, Alqahtani AS, Alqhtani NR, Alasqah M, Alsakr AM.	A Prospective Clinical Study Evaluating the Efficacy of Intra-Ligamentary Anesthetic Solutions in Mandibular Molars Diagnosed as Symptomatic Irreversible Pulpitis with Symptomatic Apical Periodontitis	2022	Healthcare (Basel)
Careddu R, Duncan HF.	A prospective clinical study investigating the effectiveness of partial pulpotomy after relating preoperative symptoms to a new and established classification of pulpitis	2021	Int Endod J
Willershausen B, Willershausen I, Ehlers V, Azaripour A, Briseño B.	A prospective clinical trial on the influence of a triamcinolone/demeclocycline and a calcium hydroxide based temporary cement on pain perception	2012	Head Face Med
Kanaa M.D.; Whitworth J.M.; Meechan J.G.	A prospective randomized trial of different supplementary local anesthetic techniques after failure of inferior alveolar nerve block in patients with irreversible pulpitis in mandibular teeth	2012	Journal of Endodontics
Lee J.H.	A radiologic view of migration of a foreign body in the maxillary sinus by mucociliary movement	2015	Ear, Nose and Throat Journal
Petel R.; Ziskind K.; Bernfeld N.; Suliman H.; Fuks A.B.; Moskovitz M.	A randomised controlled clinical trial comparing pure Portland cement and formocresol pulpotomies followed from 2 to 4 years	2021	European Archives of Paediatric Dentistry
Alsanouni M.; Bawazir O.A.	A Randomized Clinical Trial of NeoMTA Plus in Primary Molar Pulpotomies	2019	Pediatric dentistry
Rubanenko M.; Petel R.; Tickotsky N.; Fayer I.; Fuks A.B.; Moskovitz M.	A Randomized Controlled Clinical Trial Comparing Tricalcium Silicate and Formocresol Pulpotomies Followed for Two to Four Years	2019	Pediatric dentistry
Song M.; Kang M.; Kim H.-C.; Kim E.	A randomized controlled study of the use of proroot mineral trioxide aggregate and endocem as direct pulp capping materials	2015	Journal of Endodontics
Jang Y., Song M., Yoo I.-S., Song Y., Roh B.-D., Kim E.	A Randomized Controlled Study of the Use of ProRoot Mineral Trioxide Aggregate and Endocem as Direct Pulp Capping Materials: 3-month versus 1-year Outcomes	2015	Journal of endodontics
Cordell S.; Kratunova E.; Marion I.; Alrayyes S.; Alapati S.B.	A randomized controlled trial comparing the success of mineral trioxide aggregate and ferric sulfate as pulpotomy medicaments for primary molars	2021	Journal of Dentistry for Children
Dhyani V.K., Chhabra S., Sharma V.K., Dhyani A.	A randomized controlled trial to evaluate the incidence of postoperative pain and flare-ups in single and multiple visits root canal treatment	2022	Medical Journal Armed Forces India

Yassaei S., Sharifi M., Ebrahiminik Z.	A rare case of bilateral double incisors; Early orthodontic management	2021	Clinical Case Reports
Bonavolontà P.; Dell'Aversana Orabona G.; Seidita F.; Donna P.; Committeri U.; Abbate V.; D'Andrea L.; Califano L.	A rare case of blindness due to an odontogenic abscess	2020	Chirurgia (Turin)
Saxena A.; Singh A.; Ikhar A.; Chandak M.	A rare case of maxillary first molar with single root and single canal diagnosed using spiral computed tomographic scan	2014	Journal of Indian Society of Pedodontics and Preventive Dentistry
Assunção GSM, Ocarino NM, Sofal LC, Serakides R.	A Rare Case of Radicular Dens Invaginatus (Dens in Dente) in a Dog	2020	J Comp Pathol
Karwa S., Shiggaon L., Waghmare A., Dhavan M.	A regenerative approach using xenograft and PRF membrane in the management of mucosal fenestration in posterior maxilla-A rare case report	2021	Journal of Indian Society of Periodontology
Manivannan S., Mani G., Thamaraiselvan M.	A retrospective analysis of the most frequently root canal treated tooth in pediatric patients visiting a university hospital in Chennai	2020	Indian Journal of Forensic Medicine and Toxicology
Ciftci V.; Yazicioglu İ.	A retrospective comparison of dental treatment under general anesthesia provided for uncooperative healthy patients and patients with special health care needs	2020	Journal of Clinical Pediatric Dentistry
Kaya B.U., Kececi A.D., Guldaz H.E., Orhan H.	A retrospective radiographic study of coronal-periapical status and root canal filling quality in a selected adult Turkish population	2013	Medical Principles and Practice
Sultana A., Joysuwal R., Nikhita A., Rajeshwari R., Fathima A., Kadam A.	A review on potassium nitrate, chlorhexidine gluconate and hydrogen peroxide toothpaste formulation to treat sensitivity, bleeding gums & whitening of teeth	2021	Journal of Global Trends in Pharmaceutical Sciences
Rathi C., Chandak M., Chandak M., Bajaj P., Chandak P.	A review on safety endodontic management in pregnancy	2020	International Journal of Research in Pharmaceutical Sciences
Meng H, Hu L, Zhou Y, Ge Z, Wang H, Wu CT, Jin J.	A Sandwich Structure of Human Dental Pulp Stem Cell Sheet, Treated Dentin Matrix, and Matrigel for Tooth Root Regeneration	2020	Stem Cells Dev
Gaurav V.; Srivastava N.; Rana V.; Adlakha V.	A study of root canal morphology of human primary incisors and molars using cone beam computerized tomography: An in vitro study	2013	Journal of Indian Society of Pedodontics and Preventive Dentistry
Wellman K.Y.; Dixon P.M.	A Study on the Potential Role of Occlusal Fissure Fractures in the Etiopathogenesis of Equine Cheek Teeth Apical Infections	2019	Journal of Veterinary Dentistry
Chin J.S., Thomas M.B., Locke M., Dummer P.M.	A survey of dental practitioners in Wales to evaluate the management of deep carious lesions with vital pulp therapy in permanent teeth	2016	British dental journal
Foley J.	A survey of paediatric caries management teaching within dental therapy programmes in the UK	2017	British Dental Journal
Halawany H.S., Salama F., Jacob V., Abraham N.B., Moharib T.N.B., Alazmah A.S., Al Harbi J.A.	A survey of pediatric dentists' caries-related treatment decisions and restorative modalities – A web-based survey	2017	Saudi Dental Journal
Lopes-Fatturi A., de Souza J.F., Menezes J.V.N.B., Fraiz F.C., Assunção L.R.D.S.	A survival analysis of different pulp therapies in decayed primary teeth	2020	Pesquisa Brasileira em Odontopediatria e Clínica Integrada
Coll J.A., Vargas K., Marghalani A.A., Chen C.-Y., AlShamali S., Dhar V., Crystal Y.O.	A Systematic Review and Meta-Analysis of Nonvital Pulp Therapy for Primary Teeth	2020	Pediatric dentistry
do Couto A.M.; Espaladori M.C.; Leite A.P.P.; Martins C.C.; de Aguiar M.C.F.; Abreu L.G.	A Systematic Review of Pulp Revascularization Using a Triple Antibiotic Paste	2019	Pediatric dentistry
Fathi Z, Rahimi S, Tavakoli R, Amini M.	A Three-rooted Mandibular Second Premolar: A Case Report	2014	J Dent Res Dent Clin Dent Prospects
Deepalakshmi M.; Rajasekaran M.S.; Kumar A.; Indira R.; Ramachandran S.	Aberrant canal configuration of the maxillary first molar: A case report	2012	Journal of Clinical and Diagnostic Research
Rajalbandi S.; Shingte S.N.; Sundaresh K.J.; Mallikarjuna R.	Aberration in the palatal root of the maxillary first molar	2013	BMJ Case Reports
Wang Y.; Zhai S.; Wang H.; Jia Q.; Jiang W.; Zhang X.; Zhang A.; Liu J.; Ni L.	Absent in melanoma 2 (AIM2) in rat dental pulp mediates the inflammatory response during pulpitis	2013	Journal of Endodontics

Efthymiou A.; Marques M.M.; Franzen R.; Moreira M.S.; Gutknecht N.	Acceptance and efficiency of anesthesia by photobiomodulation therapy during conventional cavity preparation in permanent teeth: a pilot randomized crossover clinical study	2017	Lasers in Dental Science
Lugliè P.F.; Grabesu V.; Spano G.; Lumbau A.	Accessory foramina in the furcation area of primary molars. A SEM investigation	2012	European Journal of Paediatric Dentistry
Libotte F., Ciolfi C., Romeo U.	Accessory root canals: Tips and tricks	2017	Dental Cadmos
Li J, Pan YH, Zhao Y, Li L.	Accuracy of 3D reconstruction of pulp cavity in mandibular premolars based on cone-beam CT	2018	Shanghai Kou Qiang Yi Xue
Hazard M.L.; Wicker C.; Qian F.; Williamson A.E.; Teixeira F.B.	Accuracy of cold sensibility testing on teeth with full-coverage restorations: a clinical study	2021	International Endodontic Journal
Matos F.S.; Cunha T.C.; Ribeiro M.A.G.; Araujo C.S.; Bernardino Í.M.; Moura C.C.G.; Paranhos L.R.	Accuracy of the dental pulp sensibility test using cold spray for the diagnosis of pulp diseases: An observational clinical study	2021	Bioscience Journal
Medina-Fernandez I , Celiz AD .	Acellular biomaterial strategies for endodontic regeneration	2019	Biomater Sci
Vu T.T., Nguyen M.T., Sangvanich P., Nguyen Q.N., Thunyakitpisal P.	Acemannan used as an implantable biomaterial for vital pulp therapy of immature permanent teeth induced continued root formation	2020	Pharmaceutics
Azim A.A.; Azim K.A.; Deutsch A.S.; Huang G.T.-J.	Acquisition of anatomic parameters concerning molar pulp chamber landmarks using cone-beam computed tomography	2014	Journal of endodontics
Zhai Y.; Wang Y.; Rao N.; Li J.; Li X.; Fang T.; Zhao Y.; Ge L.	Activation and Biological Properties of Human β Defensin 4 in Stem Cells Derived From Human Exfoliated Deciduous Teeth	2019	Frontiers in Physiology
Ma L.; Wang S.C.; Tong J.; Hu Y.; Zhang Y.Q.; Yu Q.	Activation and dynamic expression of Notch signalling in dental pulp cells after injury in vitro and in vivo	2016	International Endodontic Journal
He Q.; Wang H.; Fan M.; Zhang L.; Huang S.; Li Y.	Activation of autophagy in pulpitis is associated with TLR4	2017	International Journal of Clinical and Experimental Pathology
Yang F.; Li Y.; Duan H.; Wang H.; Pei F.; Chen Z.; Zhang L.	Activation of mitophagy in inflamed odontoblasts	2019	Oral Diseases
Jiang W.; Lv H.; Wang H.; Wang D.; Sun S.; Jia Q.; Wang P.; Song B.; Ni L.	Activation of the NLRP3/caspase-1 inflammasome in human dental pulp tissue and human dental pulp fibroblasts	2015	Cell and Tissue Research
Filippini H.F.; Scalzilli P.A.; Costa K.M.; Freitas R.D.S.; Campos M.M.	Activation of trigeminal ganglion satellite glial cells in CFA-induced tooth pulp pain in rats	2018	PLoS ONE
Selvakumar DR, Krishnamoorthy S, Venkatesan K, Ramanathan A, Abbott PV, Angambakkam Rajasekaran P.	Active Bacteria in Carious Dentin of Mandibular Molars with Different Pulp Conditions: An In Vivo Study	2021	J Endod
Katifelis H, Sioziou A, Gazouli M, Emmanouil D.	ACTN2 (rs6656267) and MPPED2 (rs11031093 and rs536007) polymorphisms in primary dentition caries: A case-control study	2020	Int J Paediatr Dent
Haug S.R.; Marthinussen M.C.	Acute dental pain and salivary biomarkers for stress and inflammation in patients with pulpal or periapical inflammation	2019	Journal of Oral and Facial Pain and Headache
Gürler E.B.; İriboz E.; Kaya Ö.T.Ç.; Türkaydin D.; Öveçoğlu H.S.	Acute dental pain elevates salivary oxytocin in women: a risk factor during pregnancy	2021	General dentistry
Vailati F.; Gruetter L.; Belser U.C.	Adhesively restored anterior maxillary dentitions affected by severe erosion: up to 6-year results of a prospective clinical study.	2013	The European journal of esthetic dentistry : official journal of the European Academy of Esthetic Dentistry
Xu X, Liang C, Gao X, Huang H, Xing X, Tang Q, Yang J, Wu Y, Li M, Li H, Liao L, Tian W.	Adipose Tissue-derived Microvascular Fragments as Vascularization Units for Dental Pulp Regeneration	2021	J Endod
Winderlich J.N.; Kremer K.L.; Koblar S.A.	Adult human dental pulp stem cells promote blood-brain barrier permeability through vascular endothelial growth factor- α expression	2016	Journal of Cerebral Blood Flow and Metabolism
Rôças I.N.; Lima K.C.; Assunção I.V.; Gomes P.N.; Bracks I.V.; Siqueira J.F., Jr.	Advanced Caries Microbiota in Teeth with Irreversible Pulpitis	2015	Journal of Endodontics

Andrade VM, Fontenele RC, de Souza AC, Almeida CA, Vieira AC, Groppo FC, Freitas DQ, Junior ED.	Age and sex estimation based on pulp cavity volume using cone beam computed tomography: development and validation of formulas in a Brazilian sample	2019	Dentomaxillofac Radiol
Nemsi H, Haj Salem N, Bouanene I, Ben Jomaa S, Belhadj M, Mosrati MA, Aïssaoui A, Ben Amor F, Chadly A.	Age assessment in canine and premolar by cervical axial sections of cone-beam computed tomography	2017	Leg Med (Tokyo)
Sakuma A, Saitoh H, Suzuki Y, Makino Y, Inokuchi G, Hayakawa M, Yajima D, Iwase H.	Age estimation based on pulp cavity to tooth volume ratio using postmortem computed tomography images	2013	J Forensic Sci
Gulsahi A, Kulah CK, Bakirarar B, Gulen O, Kamburoglu K.	Age estimation based on pulp/tooth volume ratio measured on cone-beam CT images	2018	Dentomaxillofac Radiol
Alharbi HS Sr, Alharbi AM, Alenazi AO, Kolarikodi SH, Elmoazen R.	Age Estimation by Kvaal's Method Using Digital Panoramic Radiographs in the Saudi Population	2022	Cureus
Koranne VV, Mhapuskar AA, Marathe SP, Joshi SA, Saddiwal RS, Nisa SU.	Age estimation in Indian adults by the coronal pulp cavity index	2017	J Forensic Dent Sci
Badar SB, Ghafoor R, Khan FR, Hameed MH.	Age estimation of a sample of Pakistani population using Coronal Pulp Cavity Index in molars and premolars on Orthopantomogram	2016	J Pak Med Assoc
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Talabani RM, Baban MT, Mahmood MA.	Age estimation using lower permanent first molars on a panoramic radiograph: A digital image analysis	2015	J Forensic Dent Sci
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