

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

**NATIONAL PUBLICATIONS:**

SN	Title	Year
1.	Mehta DS, Tarun Kumar A B, Rajesh Naik, AartiChowdhary: Aesthetic Solution for an Unaesthetic smile –A Case Report, Dentistry Today 2002;11:29-31	2002
2.	Tarun Kumar AB, Mehta DS: Clinical Evaluation of Enamel Matrix Proteins (Emdogain®) in the treatment of Intrabony Periodontal defects – A New era in Periodontal Regeneration, Journal of Indian Dental Association2003; 74: 11-16.	2003
3.	Udayan Gupta, Tarun Kumar AB, Mehta DS: Clinical evaluation of Acellular Dermal Matrix (Alloderm), GTR Membrane (Epigide) and Enamel Matrix Derivative (Emdogain) in the management of Long Tooth syndrome, Journal of Indian Society of Periodontology 2003;6:4-12.	2003
4.	Tarun Kumar AB, Mehta DS: Evaluation Of Bioactive Glass (Perioglas®) Bone Graft Material And Poly (DL-Lactide) (Atrisorb®) GTR Membrane In The Treatment Of ThreeWallInfrabony Periodontal Osseous Defects – A Clinical Study, Journal of Indian Dental Association2003; 74: 207-215.	2003
5.	Tarun Kumar AB, Mehta DS: Hemisection Of Mandibular First Molar- An Interdisciplinary Approach. Journal of Indian Society of Periodontology2003; 6: 111-115	2003
6.	Parimala M, Rajesh Nayak, Tarun Kumar AB, Mehta DS: Localized Alveolar Ridge Augmentation Using Subepithelial Connective Tissue Graft By Pouch Procedure – A Case Report, Journal of Pierre Fauchard Academy2004;18: 18-22.	2004
7.	Mehta DS, Tarun Kumar AB, Jyoti TM: Stem Cells in Dentofacial Research – At the Cross Roads, Journal of Indian Society ofPeriodontology 2005; 9: 91-99	2005
8.	TarunKumar AB, Raison Thomas, Mehta DS :Treatment Of EndodonticallyInduced Large Periradicular And MucosalDefect By UsingBoneGraft And AutogeneousPeriostealGraft : A Case Report, Journal Of Indian Dental Association2008 ; 2:194-197	2008
9.	Tarun Kumar AB, HimanshuDadlani, Rajesh Nayak, Mehta DS: Esthetic correction of Gingival Recession Using an Acellular Dermal Matrix Allograft(AlloDerm®)A Case Report with 4 yearFollowup,Journal of Indian Dental Association2009 ; 3 : 90-93.	2009
10.	Tarun Kumar AB, Mehta DS:Comparative Evaluation of Sub-Epithelial Connective Tissue Graft and Acellular Dermal Matrix Alloderm in the Treatment of Localized Gingival Recession- A Clinical study,JICDRO2009; 1: 8-16	2009
11.	AparnaPandye, TarunKumar AB, Mehta DS :Trephinemediated indirect maxillary sinus augmentationwithsimultaneous implant Placement, Book on 100 interesting cases in Dentistry,2010 ; 1 : 10-13.	2010
12.	Sowmya NK, TarunKumar AB, Mehta DS : Clinicalevaluation of regenerativepotential of type-I collagen membrane alongwithxenogenicbonegraft in the treatment of periodontalintrabonydefectsassessedwithsurgicalre-entry and radiographiclinear and	2010

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

	densitometric analysis, Journal of Indian Society of Periodontology 2010 ;14 : 23-29	
13.	Ullas Anand, Tarun Kumar, Mehta DS :Increasing the width Of Attached gingiva Using Free Gingival Graft and Acellular Dermal Matrix,100 Interesting Cases In Dentistry 2011;3:80-81.	2011
14.	Aparna Pandey, Tarun Kumar, Mehta DS: Peri-implantitis and Its Surgical Management, Interesting Cases In Dentistry 2011;3:82-83	2011
15.	Archana Kale, Triveni MG, Tarun Kumar AB, Mehta DS: Ridge preservation using pure $\beta$ TCP and platelet rich fibrin followed by temporary aesthetic management with natural tooth pontic: A case report, Int J Oral Health Sci 2011; 1: 80-85.	2011
16.	Sujata S Masamatti, Ashish Kumar, Tarun Kumar A. Baron, Mehta DS, Kishore Bhat: Evaluation of interleukin-1 $\beta$ (+3954) gene polymorphism in patient with chronic and aggressive periodontitis : A genetic association study. Contemp Clin Dent 2012;3:144-149.	2012
17.	Vinita Jain, Triveni MG, Tarun Kumar A. Baron , Mehta DS : Role of platelet-rich-fibrin in enhancing palatal wound healing after free graft. Contemp Clin Dent 2012;3(6):240-243.	2012
18.	Triveni MG, Tarun Kumar AB, Vinita Jain, Mehta DS : Alveolar ridge preservation with $\beta$ -TCP graft and platelet-rich fibrin: A case report. Int J Oral Implant Clin Res 2012;3(2):96-100.	2012
19.	Tarun Kumar A.B, Triveni M.G, Mehta DS, Sohini Chaudhary :Treatment of multiple gingival recession by using Zucchelli technique: A new solution for old esthetic problem. Int J Oral Health Sciences 2012;2(2):73-76.	2012
20.	Amitwadhawan, Srinivas B.V.V, A.B. Tarun Kumar, Mehta D.S: Connective tissue graft harvested by double blade graft knife- A Case report. Indian Journal of Dental Specialities and Research (IJDSR) 2013;30(4):163-164.	2013
21.	Deepali Pawar, N Bharath, MG Triveni, AB Tarun Kumar, GV Gayathri, DS Mehta. Retromolar pad: A salutary resource of connective tissue for the treatment of gingival recession by pouch technique. <i>Interesting cases in periodontics</i> 2013;36-37.	2013
22.	Shruthi MS, Coutinho D, MG Triveni, AB Tarun Kumar, DS Mehta. GTR with osseograft: An amelioratory approach in the treatment of a grade II furcation defect. <i>Interesting cases in periodontics</i> 2013;38-40	2013
23.	Shruthi MS, Coutinho D, MG Triveni, AB Tarun Kumar, DS Mehta. Double papilla flap with connective tissue graft: A predictable root coverage procedure. <i>Interesting cases in periodontics</i> 2013;41-43.	2013
24.	Ankit Jivan Desai, Raison Thomas, AB Tarun Kumar, DS Mehta. Current concepts and guidelines in chin graft harvesting: A literature review. <i>Int Oral Health Sci</i> 2013;3(1):16-25.	2013
25.	GV Gayathri, Neelam Khalia, Tarun AB Kumar, Dhoom Singh Mehta. Present scenario of implant recycling: Where are we heading to? <i>Int Oral Health Sci</i> 2013;3(1):37-41.	2013

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

26.	Tarun Kumar A B, Neelam Khalia, Gayathri G V, Dhanya Kumar B H, D S Mehta. Peri-implant crestal bone preservation: where do we stand? <i>Int J Oral Implantol Clin Res</i> 2013;4(2):72-77.	2013
27.	Suraj Pandey, AB Tarun Kumar, DS Mehta, Mona Sharma, NK Gupta. Tissue engineering: A Novel paradigm in periodontal regeneration. <i>J Clin Den Res Edu</i> 2013;2(4):81-88	2013
28.	Sohini Chaudhary, Triveni M Gowda, Dhoom S Mehta, Tarun A. B. Kumar Comparative evaluation of plasma ROM levels in chronic periodontitis patients before and after non-surgical and surgical periodontal therapy: A clinical trial. <i>Journal of Indian Society of Periodontology</i> 2014;18(2):140-144	2014
29.	Archana Kale, M G Triveni, A B Tarun Kumar, D S Mehta. Surgical crown lengthening – A magical solution for gummy smile. <i>J Ind Dent Asso</i> 2014;8(4):20-24	2014
30.	Priyadarshini V, Belure V V, Triveni M G, Tarun Kumar A B, Mehta D S. Successful management of phenytoin and phenobarbitone induced gingival enlargement: A multimodal approach. <i>Contemp Clin Dent</i> 2014;5:268-71.	2015
31.	Sajithabdu Lathif, Tarun Kumar AB, Sohini Choudhary. Use of titanium mesh for staged 3D localized alveolar ridge augmentation. <i>International Journal of Oral Health Sciences</i> 2014;4:42-45	2015
32.	Agarwal Chitra, Deora Savita, Abraham Dennis, Gaba Rohini, Kumar Baron Tarun, Kudva Praveen. Vascularized interpositional periosteal connective tissue flap: A modern approach to augment soft tissue. <i>Journal of Indian Society of Periodontology</i> 2015;19(1):72-77	2015
33.	Raja Rajeswari S, Triveni M Gowda, Tarun AB Kumar, J Thimmasetty, Dhoom Singh Mehta. An appraisal of innovative meloxicam mucoadhesive films for periodontal postsurgical pain control: A double blind randomized clinical trial of effectiveness. <i>Contemp Clin Dent</i> 2015;6:299-304.	2015
34.	Agarwal C, Tarun Kumar AB, Mehta DS. Comparative evaluation of free gingival graft and AlloDerm® in enhancing the width of attached gingiva: A clinical study. <i>Contemp Clin Dent</i> 2015;6:483-8-	2015
35.	Pannicker JJ, Tarun Kumar AB, Dhanya Kumar BH, Mehta DS. Ultrasonic bone surgery assisted ridge split in posterior mandible. <i>Int J Oral Health Sci</i> 2015;5:49-52.	2015
36.	Tarun Kumar AB, Anand U. Maxillary sinus augmentation. <i>J Int Clin Dent Res Organ</i> 2015;7:81-93	2015
37.	Agarwal C, Baron TK, Mehta DS. Hidden truth of circulating neutrophils (polymorphonuclear neutrophil) function in periodontally healthy smoker subjects. <i>J Indian Soc Periodontol</i> ; doi: 10.4103/0972-124X.175175.	2015
38.	Tarun Kumar AB, Divya Gayatri PS, Triveni MG, Mehta DS. Palatal pedicle flap-varied applications. <i>Int J Oral Health Sci</i> 2015;5:106-12.	2015
39.	Rajeswari SR, Gowda TM, Kumar TA, Arya K, Mehta DS. Assessment of interns and postgraduate dental student's knowledge regarding equipment ergonomics. <i>Indian J Dent Res</i> 2016;27:256-61.	2016

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

---

40.	Priyadharshini, Pawar.DD, Triveni.MG, Tarun Kumar AB, Mehta.DS. Pouch Technique - A Pragmatic Approach for Gingival Recession. Journal of Scientific Dentistry, 2016;6(1):34-39.	2016
41.	Raja Rajeswari.S, Triveni M. Gowda, Tarun A.B. Kumar,Dhoom S. Mehta, M. Rekha. Zucchelli's Technique With Collagen and Platelet Rich Fibrin: A Strategic Approach In Multiple Gingival Recession Management. Journal of Scientific Dentistry, 2016;6(1):40-44.	2016
42.	Agarwal C Baron TK Mehta DS. Hidden truth of circulating neutrophils (polymorphonuclear neutrophil) function in periodontally healthy smoker subjects. J Indian Soc Periodontol; doi: 10.4103/0972-124X.175175.	2016
43	Priyadharshini V.,Triveni M.G, Mehta D.S,Tarun Kumar A.B. Periodontal therapy and salivary nitric oxide metabolites. International Journal of Current Researc;09(02):46174-46180	2017
44	Ipshita Narayan, Triveni M,G Mehta D.S Tarun Kumar A.B. Estimation of Toll-like receptor 9 in gingival tissues of patients with chronic periodontitis with or without hyperlipidemia and its association with the presence of <i>Porphyromonas gingivali</i> . J Indian Soc Periodontol	2018
45	<b>Shah R, Triveni M G</b> , Thomas R, Tarun Kumar AB, Mehta DS. Biologic activation of bone grafts using injectable platelet rich. Journal of Prosthetic Dentistry 2019;121:391-3	2019
46.	Tarun Kumar, Swati Katoch, Anubhav Sood. <i>Demystifying Densah- Case Reports</i> . Famdent- Jan-March;19 (3)	2019
47.	Triveni M Gowda, Tarun Kumar and DS Mehta. Antimicrobial effect of flaxseed ( <i>Linum usitatissimum</i> ) on periodontal pathogens: An <i>in vitro</i> study. International journal of Herbal medicine 2019, 7(3) 16-19	2019
48.	Pontic Site Management. In: Partial extraction therapy in Implant Dentistry 2020	2020
49.	Modified coronally advanced flap design in management of isolated gingival recession: Saddle flap technique J Indian SocPeriodontol 2020;24:486-90.	2021
50.	Patient-centered comparative outcome analysis of platelet-rich fibrin-reinforced vestibular incision subperiosteal tunnel access technique and Zucchelli's technique. J Indian Soc Periodontol 2021;25:320-9	2021

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

---

**INTERNATIONAL PUBLICATIONS:**

1.	Dr.SohiniChoudary Dr.Triveni M Gowda Dr.Tarun AB Kumar Dr.Dhoom S Mehta.	Knowledge and attitudes of dental interns in Karnataka state, India, regarding implants. <i>Journal of Dental Education</i> 2013;77(10):1365-1370
2.	Dr.Tarun Kumar Dr.Triveni M.G. Dr V. Priyadharshini Dr. Vinita Jain Dr. DS Mehta.	Pouch and Tunnel Technique for Augmentation of Gingival Recession: A Case Series. <i>The Journal of Implant &amp; Advanced Clinical Dentistry</i> 2014;6(2):23-35.
3.	Dr.UdattaKher Dr.Andreas Ioannou Dr.TarunKumar Dr.KostantinosSiormpas Dr.Miltiades E Mitsias Dr.ZivMazor Dr.Georgios A Kotsakis.	A clinical and radiographic case series of implants placed with the simplified minimally invasive antral membrane elevation technique in the posterior maxilla. <i>Journal of Cranio-Maxillofacial Surgery.</i> Dec2014, Vol. 42 Issue 8, p1942-1947.
4.	Dr.Ioannou AL Dr.Kotsakis GA Dr.Kumar T Dr.Hinrichs JE Dr.Romanos G.	Evaluation of the bone regeneration potential of bioactive glass in implant site development surgeries: a systematic review of the literature. <i>Clinical Oral Investig.</i> 2015 Mar;19(2):181-91
5.	Dr.IoanniKonstantinidis Dr.A.B.Tarun Kumar Dr.UdattaKher Dr.PanagiotiStanitsas Dr.James Hinrichs Dr.GeorgiosKotsakis.	Clinical results of implant placement in resorbed ridges using simultaneous guided bone regeneration: a multicenter case series. <i>Clinical Oral Investigations.</i> 2015 Mar;19(2):553-9
6.	Dr.Chaudhary S Dr.Gowda TM Dr.Kumar TAB Dr.Mehta DS.	Knowledge, Attitudes, and Perceptions of Undergraduate Dental Students towards Dental Implants-An All India Survey. <i>Implant Dentistry.</i> 2015;24:160-165
7.	Dr.A.B. Tarun Kumar Dr.M.G. Triveni Dr.V.Priyadharshini Dr.D.S.Mehta.	Staged Ridge Split Procedure in the Management of Horizontal Ridge deficiency utilizing Piezosurgery. <i>Journal of Maxillofacial and Oral surgery, April 2015.</i>

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

8.	Dr.Desai A Dr.Thomas R Dr.A. Baron T Dr.Shah R Dr.Mehta DS.	Immediate 3-dimensional ridge augmentation after extraction of periodontally hopeless tooth using chinblock graft. <i>J ClinExp Dent.</i> 2015;7:e576-583
9.	Dr.A.B. Tarun Kumar Dr.M. Rajarajeshwari Dr.M. Triveni Dr.D.S. Mehta.	P1231-The "VISTA" vestibular incision subperiosteal tunnel access technique for treatment of multiple anteriorrecession defects utilizing calcium phosphosilicate (CPS) putty and platelet rich fibrin. <i>J ClinPeriodontol.</i> 2015;42(S17):64-442.
10.	Dr.Khyati C Dr.Triveni MG Dr.Gopal R Dr.Tarun Kumar AB Dr.Hanagavadi S Dr.Mehta DS.	Dental considerations in a patient with haemophilia. <i>J HaemPract</i> 2016; 3(1):51-54.
11.	Dr.Rucha Shah, Dr.Raison Thomas, Dr.AB Tarun Kumar, Dr.D. S. Mehta	A Radiographic Classification for Retrograde Peri-implantitis. <i>The Journal of Contemporary Dental Practice, April 2016;17(4):313-321.</i>
12.	Dr.Shah R Dr.Thomas R Dr.Kumar T Dr.Mehta DS.	Assessment of Intraobserver and Interobserver Agreement of a New Classification System for Retrograde Periimplantitis. <i>Implant Dent.</i> 2016;25(6):817-824.
13.	Dr.Shree Lakshmi D.P. Dr.Raison Thomas Dr.Tarun Kumar Baron Dr.Rucha Shah Dr.D.S. Mehta.	Cortical lamina technique: A therapeutic approach for lateral ridge augmentation using guided bone regeneration. <i>J ClinExp Dent.</i> 2017;9(1):e21-6.
14.	Dr.SaiDivyaGayatri P. Dr.Tarun Kumar A.B. Dr.Mehta D.S.	Minimally invasive sinus augmentation using platelet derived growth factor induced graft. <i>Madridge J Dent Oral Surg</i> 2017,2:2
15.	Dr.Priyadharshini V. Dr.Triveni, M.G. Dr.Mehta, D.S. Dr.Tarun KumarA.B.	Periodontal therapy and salivary nitric oxide metabolites. <i>International Journal of Current Research.</i> 2017;09(02):46174-46180
16.	Dr.Gowda T. Dr.Raj R. Dr.Mehrotra K. Dr.Gayatri P.D. Dr.Kulkarni V. Dr.A.B.Tarun Kumar Dr.D.S.Mehta.	Metastasis of adenocarcinoma to the gingiva: A rare Case report. <i>Dentistry: Adv Res</i> 2017:GSDSC-119

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

17.	Dr.Vijay K.M. Dr.Triveni M.G. Dr.Tarun Kumar A.B. Dr.Mehta D.S.	Minimally Invasive Treatment of Mandibular Anterior Lingual Defects by Vestibular Incision Subperiosteal Tunnel Access (VISTA Technique) and Connective Tissue Graft: A Case Report. Clinical Advances in Periodontics. 2017 Jul 13(0):1-4
18.	Dr. T.V Narayana, Dr. A.B. Tarun Kumar.	The Socket shield technique : the biologic cheating for optimum esthetics. Clin oral Impl Res. 2017;28(suppl. 14)
19.	Dr. Baron Tarun Kumar Dr. Lanka Mahesh.	Comparative evaluation of lateral approach versus minimally invasive transcrestal sinus augmentation (MISTA) Clin oral Impl Res. 2017;28(suppl. 14)
20.	Dr. Baron Tarun Kumar Dr.Raison Thomas Dr.Rucha Shah Dr.Deepika.	Management of horizontal ridge defect with use of bone lamina technique for implant placement Clin oral impl Res. 2017;28(suppl. 14)
21.	Dr. Baron Tarun Kumar Dr.Venkatraman Narayan.	Minimally invasive crestal approach sinus floor elevation using Densah, Hydraulic lift utilizing putty graft in cartridge delivery Clin oral Impl Res. 2017;28(suppl. 14)
22.	Dr.S Raja Rajeswari Dr.Tarun Kumar Dr.Triveni M.G. Dr.Dhoom Mehta Dr.Arun Kumar.	Management of Multiple Gingival Recession with VISTA technique: An 18-Month Clinical Case Series. Int J Periodontics Restorative Dent. 2018 Mar/Apr;38(2):245-251
23.	Dr.Raja Rajeshwari S Dr.Triveni M.G. Dr.Tarun Kumar A.B. Dr.Mehta D.S Dr.KanchanArya.	Analgesic Efficacy and Safety of Transdermal Diclofenac Patch and Oral Diclofenac in the Postoperative Pain Management following Dental Implant Placement. Journal-General Dentistry
24.	Dr.Kriti Mehrotra, Dr.Tanya Anil Jaitly, Dr.Triveni MG, Dr. Tarun Kumar AB, Dr.D S Mehta	Clinical Assessment of Re-Epithelialization using Methylene Blue Assay after Depigmentation under Surgical Microscope: A Case Report
25.	Dr. Shejali Jana Dr. Raison Thomas Dr. Tarun Kumar Dr. Rucha Shah Dr. D S Mehta Dr. Gayathri G V	Immediate ridge augmentataion using autogenous tooth root as a block graft in periodontally hopeless extraction site: A pilot study

**LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.**

26.	Dr. Rishi Raj Dr. A B Tarun Kumar Dr. Rucha Shah Dr. MG Triveni Dr. Raison Thomas Dr. D. S. Mehta	Enhanced implant stability after bioactivation with injectable platelet- rich fibrin coating: a pilot study.
27.	Dr. Shweta Sabnis Dr.Tarun Kumar A.B <b>Dr.Gayathri G. V.</b> Dr. Vinayaka A. M. and Dr. D. S. Mehta	Determination Of Antibacterial Activity Of Ethanolic Extract Of Garcinia Mangostana On Periodontopathic Bacteria– An In-Vitro Study World Journal of Pharmacy and Pharmaceutical Sciences.2020;9(10):1-13
28.	Dr. Triveni MG Dr. Tarun Kumar AB	Laser tissue bonding—a new venture into primary periodontal wound closure techniques <b>Lasers in Dental Science volume 4, pages53–59(2020)</b>
29.	Dr.Shilpy Bhandari Dr.Rucha Shah Dr.Raison Thomas Dr.Tarun Kumar AB Dr.Mehta DS	Minimally Invasive Sinus Membrane Elevation Technique: A Literature Review SOJ Den Oral Disor. 2021;1(2):1–6. 000507
30.	Dr.Shejali Jana Dr Rucha Shah Dr.Raison Thomas Dr. A. B. Tarun Kumar and Dr. D. S. Mehta	Techniques for Preservation of Post-extraction Alveolar Bone Loss: A Literature Review Journal of Advances in Medicine and Medical Research, JAMMR [Internet]. 30Apr.2021 [cited 1Jul.2021];33(10):33-42
31.	Dr. Rucha Shah Dr. Raison Thomas Dr.Triveni MG Dr. Tarun Kumar AB Dr.Gayathri GV, Dr.Shivani Bhagat.	In Vitro Evaluation of Osteoblast Response to the Effect of Injectable Platelet-rich Fibrin Coating on Titanium Disks. J Contemp Dent Pract. 2021 Feb
32.	Dr.Daya S, Dr.Tarun Kumar, Dr. DS Mehta	Accessory Mental Foramen Cone-Beam Computed Tomography (CBCT) finding during Implant Planning: A Rare Anatomical Variant J Oral Hyg Health 2021: 9: 291
33.	Dr. Rucha Shah, Dr.Raison Thomas, Dr. M.G. Triveni and Dr. Tarun Kumar AB	Second-Generation Liquid Platelet Concentrates: A Potential Boon for Regenerative Dentistry