

Department Staffs Publication Table

Dr ND Jayakumar

Professor

SNO	ARTICLE	CATEGORY	AUTHORSHIP	YEAR OF PUBLICATION	POINTS
1.	Scanning electron microscopic observations of fibrous structure of cemento-dentinal junction in healthy teeth IJDR 2014,25(6)	1	2	2014	15
2.	Evaluation the inhibitory effect of Triphala on PMN-Type Matrix metalloproteinase (MMP- 9) Journal of Periodontology 2005.76.497-502	1	4	2005	15
3.	Systemic Lupus Erythematosus Indian J Dent Res 17(2): 91-93, 2006	1	1	2006	7.5
4.	Analysis of the association between interleukin – 1 β gene polymorphisms and periodontitis in South Indian Population IJDR – 2009 Jan-Mar;20(1):37-40	1	2	2009	15
5.	Prevalence of TT Virus in patients with chronic	1	2	2010	15

	periodontitis, patients with aggressive periodontitis and healthy controls – a pilot study Braj oral science, Apr/June 2010;9(2)				
6.	Analysis of association between TLR-4 Asp299gly and Thr399Ile gene polymorphisms and chronic periodontitis in a sample of south Indian population Journal of Indian Society of Periodontology – Vol 15, Issue 4, Oct – Dec 2011	1	2	2011	15
7.	Treatment of human periodontal infrabony defects with hydroxyapatite + β tricalcium phosphate bone graft alone and in combination with platelet rich plasma – a	1	2	2011	15

	randomized clinical trial. Indian Journal of Dental Research, Vol-22, Issue- 4, Pg: 505-510				
8.	Comparative analysis of CMV. EBV in chronic periodontitis and healthy controls Indian Journal of dental research 2012, July-Aug Issue, Vol- 23, Issue – 4, Pg: 454-458	1	4	2012	15
9.	Pain assessment using a visual analog scale in patient undergoing gingival depigmentation by scalpel and 970-nm diode laser surgery J laser dent, 2012	1	2	2012	15
10.	Effect of maxillary sinus floor augmentation without bone graft A review Journal of pharmacy and bioallied sciences	1	2	2013	7.5

	Vol-5,Issue-3,176-183				
11.	Additive effect of platelet rich fibrin in treatment of Intrabony defects – a systematic review and meta-analysis JPR: BioMedRx,2013,1(7),700-706	1	3	2013	7.5
12.	The therapeutic and regenerative effects of Periosteum in the treatment of gingival recession: A Systematic Review JPR: BioMedRx,2013,1(7),707-711	1	4	2013	7.5
13.	Maxillary sinus augmentation without any graft material – a case Report JPR: BioMedRx,2013,1(7),798-802	1	2	2013	7.5
14.	Analysis of association of Taq I VDR Gene polymorphisms with Chronic Periodontitis in Dravidian Ethnicity	1	2	2013	15

	Indian Journal of Human Genetics, Vol.19, Issue 3, Jul-Sep 2013, Pg: 23-26				
15.	Kinetics of Drug Release from a Biodegradable Local Drug Delivery System and its Effect on Porphyromonas Gingivalis Isolates – An In Vitro Study Journal of Indian Society of Periodontology, Vol.17, Issue 4, Jul-Aug 2013, Pg: 429-434	1	3	2013	15
16.	Estimation of pentraxin-3 levels in the gingival tissues of chronic and aggressive periodontitis participants – An in vivo study. Journal of Periodontology, 0022-3492, Vol 85, Issue – 2, Pg: 290-297	1	2	2013	15
17.	Comparison of Salivary Beta Glucuronidase activity in chronic periodontitis patients with and	1	2	2014	15

	without diabetes mellitus. J Clin and diagnostic research (JCDR), 2014, vol.8, issue 6, 19-21.				
18.	Additive effect of autologous platelet concentrates in treatment of intrabony defects: a systematic review and meta – analysis Journal of investigative and clinical dentistry (2014), 5, 1-14	1	2	2014	7.5
19.	Platelet rich fibrin and Alloplast in treatment of intrabony defect - A case report Journal of pharmacy and bioallied sciences, 2014, Vol 6, Issue – 2, Pg: 80-84	1	2	2014	7.5
20.	Role of sulfiredoxin in systemic diseases influenced by oxidative stress Redox Biology, vol 2, 1023-1028	1	3	2014	7.5

21.	Autologous platelet concentrates for treatment of periodontal defects (protocol) The Cochrane Collaboration Systematic Review 2014	1	5	2014	7.5
22.	Ectopic supernumerary tooth at the anterior nasal spine – A developmental glitch Journal of Clinical and Diagnostic Research.9(11),ZJ01-ZJ02	1	3	2015	7.5
23.	Platelet rich fibrin and xenograft in treatment of intrabony defect Contemporary Clinical dentistry, 5(4),550-554	1	2	2015	15
24.	Anti-cytokine therapy in periodontitis Research journal of pharmaceutical, biological and chemical sciences Jan-Feb 2015,6(1)	1	4	2015	7.5
25.	Endothelin-1 in periodontal diseases: A mini – Review Research.9(11),ZJ01-ZJ02 Journal of pharmacy research	1	5	2015	7.5

	Jan -2015				
26.	Comparison of various techniques for measuring alveolar ridge dimensions prior to implant placement : A pilot study Journal of pharmacy research March -2015	1	4	2015	15
27.	Estimation of salivary tumor necrosis factor – alpha in chronic and aggressive periodontitis patients Contemporary clinical dentistry Vol 6 supplement 2/sep 2015	1	3	2015	15
28.	Comparison of various methods of measuring alveolar bone width prior to implant placement – A pilot study Journal of pharmacy research	1	4	2015	15
29.	Ankyloglossia with Cleft lip: A rare case report Journal of Indian Society of Periodontology.	1	3	2015	7.5
30.	Herbs as an antioxidant arsenal for periodontal diseases Journal of intercultural	1	3	2015	7.5

	ethnopharmacology.				
31.	The Effect of Periodontitis on Expression of Interleukin-21 – A Systematic Review International Journal Of Inflammation Year-2016, Month-January	1	3	2016	7.5
32.	Management of a case with ridge expansion and implant placement -8 years follow up. Research journal of pharmaceutical bio chemical sciences 2016	1	3	2016	7.5
33.	Simultaneous Guided Bone Regeneration as a Novel Approach in the Management of a Compromised Situation during Implant Placement- A Case Report International journal of clinical dentistry 2016	1	4	2016	7.5
34.	Role of endothelin 1 in periodontal disease – A structured review Indian Journal of Dental Research,27(3),323-333; 2016	1	5	2016	7.5

35.	Comparison of serum levels of endothelin-1 in chronic periodontitis patients before and after treatment Journal of clinical and diagnostic Research, 2017 April, Vol-11(4): ZC78-ZC81	1	4	2017	15
36.	Additive Effect of Plasma Rich in Growth Factors With Guided Tissue Regeneration in Treatment of Intrabony Defects in Patients With Chronic Periodontitis: A Split-Mouth Randomized Controlled Clinical Trial J Periodontol 88 (9), 839-845. 2017 May 05	1	4	2017	15
37.	Anti-collagenolytic Activity of a Native Herb as Compared to Doxycycline in Chronic Periodontitis J Dent Res Vol 96 Special Issue A, Abstract no: 3531	1	1	2017	15
38.	Neutrophil Extracellular Traps in Patients With Chronic and	1	6	2017	7.5

	Aggressive Periodontitis J Dent Res Vol 96 Special Issue A, Abstract no: 3509				
39.	The link between the genetic polymorphisms of the innate immune signaling molecular factors with periodontitis Journal of biological research 2018;91;7202;53-55	1	3	2018	7.5
40.	Comparative estimation of Sulfiredoxin levels between chronic periodontitis and health patients – A case control study Journal of Periodontology, 89(10),1241-1248	1	3	2018	15
41.	Ocimum sanctum and its effect on oral health – A comprehensive review Drug Invention Today. 11(4), 819-821	1	2	2019	7.5
42.	Detection of cytomegalovirus, Epstein Barr virus, Torque Teno virus in subgingival and atheromatous plaques of cardiac patients with chronic periodontitis J Indian Soc Periodontol 2017;21:456-60	1	3	2017	15

43.	Adjunctive Effect of Autologus Platelet-Rich Fibrin to Barrier Membrane in the Treatment of Periodontal Intrabony Defects J Craniofac Surg 2016;27:691-696	1	4	2016	15
44.	Association analysis of miR-499 rs3746444 gene polymorphism with periodontitis Int J Immunogenet 2020,00:1-9	1	2	2020	15
45	Oral Psoriasis-An Overlooked Entity: Current Paradigms and Future Perspectives	1	2	2024	15

Dr Sheeja S Varghese

Professor

S. No	Faculty Name and Designation	Name of the Journal	Category	Author ship	Year of Publication	Points
	Dr Sheeja S Varghese					
1		Periodontal vaccines: A systematic review Vacinas periodontais: Uma revisão sistemática Brazilian Dental Science, 2020 January-March: 23(1)	I	2	2020	7.5
2		Knowledge and awareness about relationship between	I	2	2020	15

		diabetes mellitus and periodontal disease among general population-survey International Journal of Pharmaceutical Research, V:12, 2586-2598				
3		Assessment of patients' satisfaction level on quality of health care provided by dental hospital Drug Invention Today, 2020 June, 13(6): 909-913	I	2	2020	15
4		Surgeons preference for techniques and materials for suturing and its influence on healing after flap surgery. International Journal of Pharmaceutical Research, January- March 2020, 12(1), pp. 1557-1568	I	2	2020	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Author ship	Year of Publication	Points
	Dr Sheeja S Varghese					
5		Meta-analysis of risk association between interleukin-17A gene polymorphism and chronic periodontitis Contemporary Clinical Dentistry, January – March 2020, 11(1), pp. 3-9	I	2	2020	7.5
6		Assessment of diagnostic accuracy of intraoral digital radiography when	I	2	2019	15

		compared to cone-beam computed tomography for assessment of vertical defect depth in grade 2 furcation defects Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3549-3553				
7		Treated case of oral lichen planus: 18 months follow up report Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3639-3641	I	2	2019	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Author ship	Year of Publication	Points
	Dr Sheeja S Varghese					
8		A gender specific comparative study of oral self care and oral health attitude between dental undergraduate and post graduate students Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3597-3602	I	2	2019	15
9		Evaluation of methylcellulose gel as a vehicle for metronidazole compared to commercially available topical metronidazole gel-an in vitro study	I	2	2019	15

		Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3635-3638				
10		Papillary reconstruction using sub epithelial connective tissue graft-A case report Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3593-3596	I	2	2019	7.5
S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
11		Comparison of effectiveness of coe pak and barricaid with respect to wound healing and patient satisfaction Indian Journal of Public Health Research and Development, November 2019, 10(11), pp. 3642-3647	I	2	2019	15
12		Prevalence and clinical parameters of cervical abrasion as a function of population, age, gender, and toothbrushing habits: A systematic review World Journal of Dentistry, Nov-Dec 2019, 10(6), pp. 470-480	I	2	2019	15

13		Effect of nonsurgical periodontal therapy on serum lipid profile-prospective study Research Journal of Pharmacy and Technology, August 2019, 12(8), pp. 3664-3668	I	2	2019	15
14		Morphological characteristics of root surfaces after root planing with curettes under microscope, dental loupes and naked eye - A SEM study Research Journal of Pharmacy and Technology, April 2019, 12(4), pp. 1547-1550	I	2	2019	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Author ship	Year of Publication	Points
	Dr Sheeja S Varghese					
15		Antidiabetic Activity of Ajwain Oil in Different In Vitro Models. J Pharm Bioallied Sci. 2019 Apr-Jun;11(2):142-147.	I	3	2019	15
16		Blended Module-Based Teaching in Biostatistics and Research Methodology: A Retrospective Study with Postgraduate Dental Students. J Dent Educ. 2019 Apr;83(4):445-450. doi: 10.21815/JDE.019.054. Epub 2019 Feb 11	I	1	2019	15

17		Comparison of clinical and antimicrobial effects of triphala mouthwash with chlorhexidine mouthwash in generalised chronic periodontitis patients-a clinical study Biomedicine (India), 2019, 39(3), pp. 422-424	I	2	2019	15
18		Comparison of orogranulocytes between generalized chronic periodontitis patients with and without type II diabetes Drug Invention Today, 2019, 11(Special Issue 2), pp. 183-188	I	2	2019	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
19		Anxiety level toward dental treatments among students from various professions – A survey Drug Invention Today, Volume 11, Issue 12, 2019, 3163-3167	I	3	2019	15
20		Association of MMP8 (-799C/T) (rs11225395) gene polymorphism and chronic periodontitis	I	2	2019	15

		Drug Invention Today, 2019, 11(7), pp. 1594-1597				
21		Socio-behavioral factors and oral hygiene practices among school children - A descriptive study Drug Invention Today, 2019, 12(2), pp. 293-297	I	3	2019	15
22		Assessment of maximum bite force in oral submucous fibrosis patients: A preliminary study Pesquisa Brasileira em Odontopediatria e Clinica Integrada, 2019, 20, e487 1	I	4	2019	15
S. No	Faculty Name and Designation	Name of the Journal	Categ ory	Author ship	Year of Publicati on	Point s
	Dr Sheeja S Varghese					
23		Analgesic efficacy and safety of transdermal and oral diclofenac in postoperative pain management following periodontal flap surgery Drug Inventions Today, Vol 11, Issue 3, 2019	I	2	2019	15
24		Autologous platelet concentrates for treating periodontal infrabony defects Cochrane Database of Systematic Reviews, November	I	8	2018	7.5

		2018, 2018(11), CD011423				
25		Electrospun ocimum sanctum loaded fiber with potential biomedical applications – Periodontal therapeutic perspective Biomedical and Pharmacology Journal, September 2018, 11(3), pp. 1731-1736	I	2	2018	15
26		Adjunctive effect of probiotic (Lactobacillus casei Shirota) to scaling and root planing in the management of chronic periodontitis Drug Invention Today, August 2018, 10(8), pp. 1381-1386	I	2	2018	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
27		Antibacterial effect of the crude extract of garlic on Streptococcus mutans Drug Invention Today, 2018, 10(Special Issue 3), pp. 3258-3261	I	2	2018	15
28		Role of interleukin-1 in peri-implantitis Drug Invention Today, 2018, 10(Special Issue 3), pp. 3388-3390	I	2	2018	7.5

29		Assessment of Anti-Protease Property of Nutmeg in Causing Delayed Disintegration of Platelet Rich Fibrin – an in vitro Study Pharmacognosy Journal, 2018, 10(4), pp. 672-676	I	2	2018	15
30		Comparative estimation of sulfiredoxin levels between chronic periodontitis and healthy patients - A case-control study. J Periodontol. 2018 Oct;89(10):1241-1248. doi: 10.1002/JPER.17-0445. Epub 2018 Aug 29.	I	2	2018	15
S. No	Faculty Name and Designation	Name of the Journal	Categ ory	Author ship	Year of Publicati on	Point s
	Dr Sheeja S Varghese					
31		Gingival tissue level of interleukin-1 in diabetic patient with chronic periodontitis Research Journal of Pharmacy and Technology, December 2017, 10(12), pp. 4442-4444	I	2	2017	7.5
32		Maternal Risk Factors and	I	3	2017	15

		Periodontal Disease: A Cross-sectional Study among Postpartum Mothers in Tamil Nadu. J Pharm Bioallied Sci. 2017 Nov;9(Suppl 1):S50-S54. doi: 10.4103/jpbs.JPBS_88_17 .				
33		Additive effect of plasma rich in growth factors with guided tissue regeneration in treatment of intrabony defects in patients with chronic periodontitis: A split-mouth randomized controlled clinical trial Journal of Periodontology, 2017 September , 88(9), pp. 839-845DOI: 10.1902/jop.2017.160824 Epub 2017 May 5.	I	3	2017	15
34		Comparison of serum levels of endothelin-1 in chronic periodontitis patients before and after treatment Journal of Clinical and Diagnostic Research, 2017 April, 11(4), pp. ZC78-ZC81 DOI: 10.7860/JCDR/2017/24518.9698 Epub 2017 Apr 1.	I	2	2017	15
S. No	Faculty Name and Designation	Name of the Journal	Category	Author ship	Year of Publication	Points
	Dr Sheeja S Varghese					

36		Toll like receptors in copd and periodontal disease-A mini review Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2017, 17(1), p p. 32-36	I	2	2017	7.5
37		Role of endothelin-1 in periodontal diseases: A structured review Indian Journal of Dental Research, May – June 2016, 27(3), pp. 323-333 DOI: 10.4103/0970-9290.186247 PubMed ID: 27411664	I	2	2016	7.5
38		Chronic obstructive pulmonary disease and periodontitis - Unwinding their linking mechanisms Journal of Oral Biosciences, 2016 Feb, 58(1), pp. 23-26 DOI: 10.1016/j.job.2015.09.001	I	2	2016	7.5
S. No	Faculty Name and Designation	Name of the Journal	Categ ory	Author ship	Year of Publicati on	Point s
	Dr Sheeja S Varghese					

39		Herbs as an antioxidant arsenal for periodontal diseases J Intercult Ethnopharmacol. 2016 Jan 27;5(1):92-6. doi: 10.5455/jice.20160122065556. eCollection 2016 Jan-Feb. Review. PMID: 27069730	I	2	2016	7.5
40		PRF - The magical resort in surgical dentistry International Journal of Clinical Dentistry, 2016, 9(1), pp. 15-21	I	4	2016	7.5
41		The Effect of Periodontitis on Expression of Interleukin-21: A Systematic Review International Journal of Inflammation, 2016, 2016, 3507503 doi: 10.1155/2016/3507503. Epub 2016 Feb 22. Review.	I	4	2016	7.5
42		Ectopic Supernumerary Tooth at the Anterior. Nasal Spine- A Developmental Glitch J Clin Diagn Res. 2015 Nov;9(11):ZJ01-2. doi: 10.7860/JCDR/2015/13903.6733. Epub 2015 Nov 1. No abstract available.	I	2	2015	7.5

S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
43		Ankyloglossia with cleft lip: A rare case report Journal of Indian Society of Periodontology, 2015 November – December , 19(6), pp. 690-693 DOI: 10.4103/0972-124X.162207	I	4	2015	7.5
44		Platelet rich fibrin and xenograft in treatment of intrabony defect Contemporary Clinical Dentistry, 2015 October, 5(4), pp. 550-554 DOI: 10.4103/0976-237X.142830	I	4	2015	7.5
45		Comparison of oral hygiene status between pre-clinical and clinical dental undergraduates Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2015, 6(4), pp. 1927-1931	I	2	2015	15
46		Relationship between periodontal disease and ABO blood group phenotypes-a cross sectional retrospective study International Journal of Pharmacy and Pharmaceutical Sciences, 2015, 7(11), pp. 386-388	I	2	2015	15

S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
47		Efficacy of adjunctive usage of hydrogen peroxide with chlorhexidine as preprocedural mouthrinse on dental aerosol National Journal of Physiology, Pharmacy and Pharmacology, 2015, 5(5), pp. 431-435 DOI: 10.5455/njppp.2015.5.3006201559	I	4	2015	15
48		Periodontitis as a risk factor for cardiovascular diseases - Hype or a fact? Journal of Cardiovascular Disease Research, 2015, 6(1), pp. 24-27 DOI: 10.5530/jcdr.2015.1.4	I	3	2015	7.5
49		Estimation of salivary tumor necrosis factor-alpha in chronic and aggressive periodontitis patients Contemporary Clinical Dentistry, 2015 September, 6, pp. S152-S156 DOI: 10.4103/0976-237X.166816	I	1	2015	15

S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
50		Effectiveness of adjuncts with demineralized freeze dried bone allograft in treatment of intrabony defects - A systematic review Revista Odonto Ciencia, 2015, 30(4), pp. 211-219 DOI: 10.15448/1980-6523.2015.4.18783	I	4	2015	7.5
51		Autologous platelet concentrates for treatment of periodontal defects Cochrane Database of Systematic Reviews, 2014, 2014(12), CD011423	I		2014	7.5
52		Role of sulfiredoxin in systemic diseases influenced by oxidative stress Redox Biology, 2014, 2, pp. 1023-1028 doi: 10.1016/j.redox.2014.09.002. Epub 2014 Sep 16. Review.	I	2	2014	7.5
53		Comparison of salivary Beta Glucuronidase activity in chronic periodontitis patients with and without diabetes mellitus	I	3	2014	15

		J Clin Diagn Res. 2014 Jun;8(6):ZC19-21. doi: 10.7860/JCDR/2014/8713.4476. Epub 2014 Jun 20.				
S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
54		Estimation of pentraxin-3 levels in the gingival tissues of chronic and aggressive periodontitis participants: An in vivo study Journal of Periodontology, 2014, 85(2), pp. 290-297	I	5	2014	15
55		Achievable therapeutic effects of myristica fragrans (NUTMEG) on periodontitis a short review International Journal of Pharmacy and Pharmaceutical Sciences, 2014, 6(5), pp. 591-594	I	3	2014	7.5
56		Platelet rich fibrin and alloplast in the treatment of intrabony defect Journal of Pharmacy and Bioallied Sciences, 2014 April - June, 6(2), pp. 127-131 DOI: 10.4103/0975-7406.129178	I	5	2014	7.5

S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
57		Effect of maxillary sinus floor augmentation without bone grafts Journal of Pharmacy and Bioallied Sciences, 2013, 5(3), pp. 176-183 DOI: 10.4103/0975-7406.116795 PMID: 24082693	I	5	2013	7.5
58		Kinetics of drug release from a biodegradable local drug delivery system and its effect on Porphyromonas gingivalis isolates: An in vitro study Journal of Indian Society of Periodontology, 2013 July, 17(4), pp. 429-434 DOI: 10.4103/0972-124X.118311	I	4	2013	15
59		Analysis of association of TaqI VDR gene polymorphism with the chronic periodontitis in Dravidian ethnicity Indian Journal of Human Genetics, 2013 Oct- Dec , 19(4), pp. 465-468 DOI: 10.4103/0971-6866.124377 PMID: 24497714	I	4	2013	15

S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
60		Comparative analysis of presence of Cytomegalovirus (CMV) and Epsteinbarr virus-1 (EBV-1) in cases of chronic periodontitis and aggressive periodontitis with controls Indian Journal of Dental Research, 2012 July, 23(4), pp. 454-458 DOI: 10.4103/0970-9290.104948 PubMed ID: 23257476	I	4	2012	15
61		Pain assessment using a visual analog scale in patients undergoing gingival depigmentation by scalpel and 970 nm diode laser surgery J Laser Dent, 2012	III	4	2012	5
62		Treatment of human periodontal infrabony defects with hydroxyapatite +β tricalcium phosphate bone graft alone and in combination with platelet rich plasma: A randomized clinical trial Indian Journal of Dental Research, 2011 July, 22(4), pp. 505-510 DOI: 10.4103/0970-9290.90278	I	5	2011	15

		PubMed ID: 22124042				
S. No	Faculty Name and Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
	Dr Sheeja S Varghese					
63		Prevalence of TT virus in patients with chronic periodontitis, patients with aggressive periodontitis and healthy controls - a pilot study Brazilian Journal of Oral Sciences, 2010 April, 9(2), pp. 94-97	I	4	2010	15
64		Analysis of the association between interleukin-1beta (+3954) gene polymorphism and chronic periodontitis in a sample of the south Indian population. Indian J Dent Res. 2009 Jan-Mar;20(1):37-40.PMID: 19336858	I	4	2009	15
65		Endothelin-1: a possible link between periodontal and systemic disease Lambert Academic Publishing (Published on 26-6-2017). ISBN-13: 978-3-330-34336-8 ISBN-10: 3330343362 EAN: 9783330343368	II	3	2017	10
66		MMP & TIMP levels in Drug Induced Gingival Overgrowth in Rats: Gingival MMP and TIMP Levels in Cyclosporine and Tacrolimus Induced	II	1	2010	10

		Gingival Overgrowth in rats Pharmacognosy Journal,2018,10,4,672-676. DOI:10.5530/pj.2018.4.110 Published:June 2018				
67		Porphyromonas gingivalis and dental stem cells crosstalk amplify inflammation and bone loss in the periodontitis niche Journal of Cellular Physiology 2022; 1-10	I	2	2022	7.5

Dr Sankari.M

Professor

S. No .	Faculty Name & Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
1.	Dr.Sankari R, Professor, Department of Periodontics	Management of periodontic-endodontic lesion in aggressive periodontitis-9 months follow-up: Report of a case. Indian J Dent Res. 2019 Jan-Feb;30(1):149-153. doi: 10.4103/ijdr.IJDR_417_17. PMID: 30900677.	I	2	2019	7.5
2.	Dr.Sankari R, Professor Department of Periodontics	Autologous platelet concentrates for treating periodontal infrabony defects Cochrane Database Syst Rev. 2018 Nov 26;11(11):CD011423. doi: 10.1002/14651858.CD011423.pub2. PMID: 3048428	I	2	2018	7.5

3.	Dr.Sankari R, Professor , Department of Periodontics	Comparative evaluation of demineralized bone matrix and type II collagen membrane versus eggshell powder as a graft material and membrane in rat model Indian J Dent Res. 2019 Nov-Dec;30(6):877-880. doi: 10.4103/ijdr.IJDR_489_17. PMID: 31939364.	I	1	2019	15
4.	Dr.Sankari R, Professor Department of Periodontics	Herbs as an antioxidant arsenal for periodontal diseases. J IntercultEthnopharmacol. 2016 Jan 27;5(1):92-6. doi: 10.5455/jice.20160122065556. PMID: 27069730; PMCID: PMC4805154. periodontal diseases	I	4	2016	7.5
5.	Dr.Sankari R, Senior Lecturer, Department of Periodontics	The Effect of Periodontitis on Expression of Interleukin-21: A Systematic ReviewsInt J Inflam. 2016;2016:3507503. doi: 10.1155/2016/3507503. Epub 2016 Feb 22. PMID: 26998377; PMCID: PMC4779837.	I	2	2016	7.5
6.	Dr.Sankari R, Professor Department of Periodontics	Role of sulfiredoxin in systemic diseases influenced by oxidative stress. Redox Biol. 2014;2:1023-8. doi: 10.1016/j.redox.2014.09.002. Additive effect of autologous platelet concentrates in treatment of intrabony defects: a systematic review and meta-analysis. J Investig Clin Dent. 2016 Feb;7(1):13-26. doi: 10.1111/jicd.12117. Epub 2014 Jul 22. PMID: 25048153.	I	4	2016	7.5
7.	Dr.Sankari R, Professor Department of Periodontics	Comparative estimation of sulfiredoxin levels between chronic periodontitis and healthy patients - A case-control study. J Periodontol. 2018 Oct;89(10):1241-1248. doi: 10.1002/JPER.17-0445. Epub	I	4	2018	7.5

		2018 Aug 29. PMID: 30044495.				
8.	Dr.Sankari R, Professor Department of Periodontics	.Additive Effect of Plasma Rich in Growth Factors With Guided Tissue Regeneration in Treatment of Intrabony Defects in Patients With Chronic Periodontitis: A Split-Mouth Randomized Controlled Clinical Trial. J Periodontol. 2017 Sep;88(9):839-845. doi: 10.1902/jop.2017.160824. Epub 2017 May 5. PMID: 28474968	I	2	2017	15
9.	Dr.Sankari R, Professor, Department of Periodontics	Micronutrient levels in saliva of chronic periodontitis patients pre and post non-surgical periodontal therapy Indian Journal of Public Health Research and Development 10(11), pp. 3616-3621	I	2	2019	15
10.	Dr.Sankari R, Professor , Department of Periodontics	Dermatoglyphics–an indicator for periodontal disease? A cross-sectional study Research Journal of Pharmacy and Technology 12(9), pp. 4349-4352	I	2	2019	15
11.	Dr.Sankari R, Professor Department of Periodontics	Melatonin in periodontal diseases-a review <i>Open Access</i> Biomedical and Pharmacology Journal 12(1), pp. 3-6	I	1	2019	15
12	Dr.Sankari R, Professor Department of Periodontics	The antimicrobial effect of iso-amyl cyanoacrylate: An in-vitro studyResearch Journal of Pharmacy and Technology 12(8), pp. 3899-3902	1	2	2019	15
13	Dr.Sankari R, Professor Department of Periodontics	An assessment of knowledge, attitude and practice of lasers among periodontists in India Research Journal of Pharmacy and Technology11(12), pp. 5458-5460	I	2	2019	15

14	Dr.Sankari R, Professor Department of Periodontics	Knowledge of malocclusion, attitude towards treatment, oral hygiene practices and its correlation with the prevalence of gingival biotypes among school children from the age 15-17 Research Journal of Pharmacy and Technology 11(11), pp. 4884-4887	1	2	2018	15
15	Dr.Sankari R, Professor Department of Periodontics	Efficacy of 0.2% chlorhexidine and 1% povidone-iodine as preprocedural mouth rinses in chronic periodontitis patients Drug Invention Today 10(8), pp. 1598-1601	I	2	2018	15
16	Dr.Sankari R, Professor Department of Periodontics	Role of Il-1 in atherosclerosis Research Journal of Pharmacy and Technology 11(7), pp. 3163-3166	I	2	2018	7.5
17	Dr.Sankari R, Professor Department of Periodontics	Effect of smoking on interleukin-1 and reactive oxygen species in periodontitis Research Journal of Pharmacy and Technology 11(3), pp. 1247-1250	1	2	2018	7.5
18	Dr.Sankari R, Professor Department of Periodontics	Effect of locally administered 1% metformin gel in the treatment of chronic periodontitis Journal of Pharmaceutical Sciences and Research 9(9), pp. 1463-1465	I	2	2018	15
19	Dr.Sankari R, Professor Department of Periodontics	Antimicrobial activity of ethanolic extract of zingiber officinale – An in vitro study Journal of Pharmaceutical Sciences and Research 9(9), pp. 1417-1419	I	2	2019	15
20	Dr.Sankari R, Professor Department of Periodontics	Additive effect of autologous platelet concentrates in treatment of intrabony defects: a systematic review and meta-analysis. Investig Clin Dent. 2016 Feb;7(1):13-26. doi: 10.1111/jicd.12117. Epub	I	3	2016	7.5

		2014 Jul 22. PMID: 25048153.				
21	Dr.Sankari R, Professor Department of Periodontics	Evaluate and assess the receptiveness, efficacy, and behavioral motivation of patients toward following oral hygiene instructions and the effect of different modes of these instructions: Knowledge, attitude, and practices survey Journal of Advanced Pharmacy Education and Research 7(2), pp. 115-118	I	2	2017	15
22	Dr.Sankari R, Professor Department of Periodontics	Comparison of serum levels of endothelin-1 in chronic periodontitis patients before and after treatment <i>Open Access</i> Journal of Clinical and Diagnostic Research 11(4), pp. ZC78-ZC81	I	4	2017	15
23	Dr.Sankari R, Professor Department of Periodontics	Antimicrobial activity of Cassia auriculata flower extract on periodontal pathogens: An in vitro study Journal of Pharmaceutical Sciences and Research 9(3), pp. 267-268	I	2	2017	15
24	Dr.Sankari R, Professor Department of Periodontics	The comparison of the antiplaque effect of aloe vera, chlorhexidine and placebo mouth washes on gingivitis patients Journal of Pharmaceutical Sciences and Research 8(11), pp. 1295-1300	I	2	2016	15
25	Dr.Sankari R, Professor Department of Periodontics	Role of endothelin-1 in periodontal diseases: A structured review <i>Open Access</i> Indian Journal of Dental Research 27(3), pp. 323-333	I	3	2016	7.5
26	Dr.Sankari R, Professor Department of Periodontics	Occurrence of oversized peripheral cemento ossifying fibroma in the gingival region of all the molars - A case report Journal of	I	2	2016	7.5

		Pharmaceutical Sciences and Research 8(2), pp. 79-81				
27	Dr.Sankari R, Professor Department of Periodontics	Chronic obstructive pulmonary disease and periodontitis - Unwinding their linking mechanisms Journal of Pharmaceutical Sciences and Research 8(11), pp. 1295-1300	I	2	2016	7.5
28.	Dr.Sankari R, Professor Department of Periodontics	Recurrent peripheral cemento-ossifying fibroma with secondary pyogenic granuloma in an adult male - A case report International Journal of Clinical Dentistry 9(2), pp. 99-104	I	2	2016	7.5
29.	Dr.Sankari R, Professor Department of Periodontics	Influence of different orthodontic bracket system on periodontal status among smoking and non-smoking patients - A cross sectional study Journal of Pharmaceutical Sciences and Research 8(6), pp. 498-500	I	2	2016	15
30.	Dr.Sankari R, Professor Department of Periodontics	PRF - The magical resort in surgical dentistry International Journal of Clinical Dentistry 9(1), pp. 15-21	I	2	2016	7.5
31.	Dr.Sankari R, Professor Department of Periodontics	Adjunctive effect of autologous platelet-rich fibrin to barrier membrane in the treatment of periodontal intrabony defects Journal of Craniofacial Surgery 27(3), pp. 691-696	I	2	2016	15
32.	Dr.Sankari R, Professor Department of Periodontics	Platelet rich fibrin and xenograft in treatment of intrabony defect Contemporary Clinical Dentistry 5(4), pp. 550-554	I	2	2015	7.5
33.	Dr.Sankari R, Professor Department of Periodontics	Flax seeds in periodontal therapy Journal of Pharmaceutical Sciences and Research 7(9), pp. 757-758	I	2	2016	7.5
34.	Dr.Sankari R,	Pentraxin 3 and its role in periodontitis International	I	2	2015	7.5

	Professor Department of Periodontics	Journal of Pharma and Bio Sciences 6(1), pp. B1177-B1183				
35.	Dr.Sankari R, Professor Department of Periodontics	Periodontitis as a risk factor for cardiovascular diseases - Hype or a fact? Journal of Cardiovascular Disease Research 6(1), pp. 24-27	I	4	2015	7.5
36.	Dr.Sankari R, Professor Department of Periodontics	Estimation of salivary tumor necrosis factor-alpha in chronic and aggressive periodontitis patients Contemporary Clinical Dentistry 6, pp. S152-S156	I	4	2015	15
37.	Dr.Sankari R, Professor Department of Periodontics	Estimation of pentraxin-3 levels in the gingival tissues of chronic and aggressive periodontitis participants: An in vivo studyJournal of Periodontology 85(2), pp. 290-297	I	3	2014	15
38.	Dr.Sankari R, Professor Department of Periodontics	Platelet rich fibrin and alloplast in the treatment of intrabony defect <i>Open Access</i> Journal of Pharmacy and Bioallied Sciences 6(2), pp. 127-131	I	4	2014	7.5
39.	Dr.Sankari R, Professor Department of Periodontics	Effect of maxillary sinus floor augmentation without bone grafts Journal of Pharmacy and Bioallied Sciences 6(2), pp. 127-131	I	4	2013	7.5
40.	Dr.Sankari R, Professor Department of Periodontics	Analysis of the association between interleukin -1β (+3954) gene polymorphism and chronic periodontitis in a sample of the south Indian population Indian Journal of Dental Research 20(1), pp. 37-40	I	5	2009	15
41.	Dr.Sankari R, Professor Department of	Effectiveness of adjuncts with demineralised freeze dried bone allografts in treatment of intrabony	I	3	2015	7.5

	Periodontics	defects- A systematic Review Rev OdontoCienc 2015;30(4):211-219				
42.	Dr.Sankari R, Professor Department of Periodontics	Analysis of association of bstxi mt-1 receptor gene polymorphism (Rs748958201) among chronic periodontitis patients International Journal of Pharmaceutical Research 12(2), pp. 2306-2312	I	2	2020	15
43.	Dr.Sankari R, Professor Department of Periodontics	Effect of pomegranate green tea mouthwash in orogranulocytemigratory rate in gingivitis patients Open Access Biomedical and Pharmacology Journal 13(2), pp. 883-886	I	2	2020	15
44.	Dr.Sankari R, Professor Department of Periodontics eriodontics	The prevalence of desquamative gingivitis in vesiculobullous condition International Journal of Pharmaceutical Research 12, pp. 2175-2180(2020)	I	2	2020	15
45.	Dr.Sankari R, Professor Department of Periodontics	Knowledge, attitude and practice of placing periodontal dressing (to pack or not to pack) among periodontists Research Journal of Pharmacy and Technology 12(2), pp. 799-804	I	2	2019	15
46.	Dr.Sankari R, Professor Department of Periodontics	Comparison of the amount of bacterial microcolonies formed on using distilled water and ozonated water as an irrigating agent Drug Invention Today 11(4), pp. 1605-1609	I	2	2019	15
47.	Dr.Sankari R, Professor Department of Periodontics	Association of hematological and periodontal parameters in healthy, chronic and aggressive periodontitis patients – A cross sectional study Research Journal of Pharmacy and Technology 12(1), pp. 74-78	I	2	2019	7.5

48.	Dr.Sankari R, Professor Department of Periodontics	Effect of subgingival irrigation with natural products as an adjunct to scaling and root planing in the treatment of chronic periodontitis-a systematic review <i>Open Access Journal of Clinical and Diagnostic Research</i> 12(8), pp. ZC17-ZC20	I	2	2018	15
49.	Dr.Sankari R, Professor Department of Periodontics	Relationship between clinical depression and the types of periodontitis - A cross-sectional study <i>Drug Invention Today</i> 10(5), pp. 659-663	I	2	2018	15
50.	Dr.Sankari R, Professor Department of Periodontics	Knowledge Attitude and Practice of Ergonomics and Musculoskeletal Disorders as an Occupational Hazard among Periodontists in India - A Questionnaire Based Survey JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL Volume 32, Issue 20, Page 162-183. Published 2020	I	2	2020	15
51.	Dr.Sankari R, Professor Department of Periodontics	Comparative Evaluation of Inherent Antimicrobial Properties and Bacterial Surface Adherence between Copper and Stainless Steel Suction Tube JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL Volume 32, Issue 19 Page 149-156. 2020	I	2	2020	15
52	Dr.Sankari R, Professor Department of Periodontics	Antioxidant and antibacterial effect of lycopene mediated silver nanoparticle against Staphylococcus aureus and Streptococcus mutans an in vitro study, Plant Cell Biotechnology and Molecular Biology	I	2	2020	15

		21(35-36), pp. 90-98				
53	Dr.Sankari R, Professor Department of Periodontics	Antimicrobial Activity of Mint Extract on Periodontopathic Bacteria- An invitro study, Journal of Research in Medical and Dental Sciences,10(1), pp.509-512.		2	2022	
54	Dr.Sankari R, Professor Department of Periodontics	Assessment of cytotoxicity of copper and graphene oxide nanocomposite synthesized using Amala Extract formulation- An In vitro Study, Journal of Research in Medical and Dental Sciences,10(1), pp.140-144		2	2022	
55	Dr.Sankari R, Professor Department of Periodontics	Prevalence of type of sublingual concavity and its correlation with the visibility of mandibular canal in panoramic view in South Indian Population- A CBCT study, Journal of Research in Medical and Dental Sciences,10(1),pp.145-149		2	2022	
56	Dr.Sankari R, Professor Department of Periodontics	Phyto assisted synthesis and assessment of Anti-inflammatory and Antioxidant properties of copper and graphene oxide nanocomposite reinforced with Amala Extract, Journal of Research in Medical and Dental Sciences, 10(1),pp.150-153		2	2022	
57	Dr.Sankari R, Professor Department of Periodontics	Cytotoxicity of lycopene mediated silver nanoparticles in the embryonic development of zebra fish- An animal study; Journal of Biochemical- Molecular Toxicology	I	2	2022	
58	Dr.Sankari R, Professor Department of Periodontics	Electrodeposition of nickel nanoparticles on graphene/iron (III) phthalocyanine-4,4',4'',4'''-t etrasulfonic acid coated electrode for	I	3	2024	15

		glucose sensing				
59	Dr.Sankari R, Professor Department of Periodontics	Caspase-3 Levels Alter With Non-surgical Periodontal Therapy in Patients With Periodontitis	I	2	2024	15
60	Dr.Sankari R, Professor Department of Periodontics	Osteogenic Potential of Magnesium Oxide Nanoparticles in Bone Regeneration: A Systematic Review	I	1	2024	15
61	Dr.Sankari R, Professor Department of Periodontics	Green Synthesis and Characterization of Zinc Oxide Nanoparticles Using Catharanthus roseus Extract: A Novel Approach	I	1	2024	15

Dr G Kaarthikeyan

Professor

Faculty name & designati on	Name of the journal	Category I/II/III	Year of publicati on	Points
	Analysis of the association between interleukin-1 β (+ 3954) gene polymorphism and chronic periodontitis in a sample of the south Indian population. Indian Journal of Dental Research. 2009 Jan 1;20(1):37	I	2009	15
	Management of mucous membrane pemphigoid with dapsone plus weekly steroid injections in a young patient: a case report. Revista Odonto Ciênciã. 2010;25(1):97-9.	I	2010	15

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
G.KAART HIKEYAN PROFESSOR	Analysis of association between TLR-4 Asp299Gly and Thr399Ile gene polymorphisms and chronic periodontitis in a sample of south Indian population. Journal of Indian Society of Periodontology. 2011 Oct;15(4):366.	I	2011	15
	Comparative analysis of presence of Cytomegalovirus (CMV) and Epsteinbarr virus-1 (EBV-1) in cases of chronic periodontitis and aggressive periodontitis with controls. Indian Journal of Dental Research. 2012 Jul 1;23(4):454.	I	2012	15
	Prevalence of TT Virus in patients with chronic periodontitis, patients with aggressive periodontitis and healthy controls-a pilot study. Brazilian Journal of Oral Sciences. 2012 Dec 12:94-7	I	2012	15
	Idiopathic orofacial granulomatosis in a young patient: A rare entity. Journal of oral and maxillofacial pathology: JOMFP. 2012 Sep;16(3):432.	I	2012	15
	Analysis of association of TaqI VDR gene polymorphism with the chronic periodontitis in Dravidian ethnicity. Indian journal of human genetics. 2013 Oct;19(4):465	I	2013	15
	Comparison of various techniques for measuring alveolar ridge dimensions prior to implant placement - A pilot study Journal of Pharmacy Research 2015,9(9),593-596	I	2015	15

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
	Lack of association between CTLA-4 -1661 (rs4553808) gene polymorphism in chronic and aggressive periodontal disease in South Indian population International Journal of anatomical sciences 2015:6(2);26-32	I	2015	15
G.KAART HIKEYAN PROFESSOR	Effectiveness of adjuncts with demineralized freeze dried bone allografts in the treatment of intrabony defects.A systematic review. Rev.Odontologia 2015;30(4);211-219.	I	2015	15
	No association between calprotectin (s100a8) subunit gene polymorphism and patients with chronic and aggressive periodontitis in dravidian population. Int J Pharm Bio Sci 2016 July ; 7(3): (B) 296 – 302.	I	2016	15
	Simultaneous guided bone regeneration as a novel approach in the management of a compromised situation during implant placement-a case report International Journal of Clinical Dentistry. 2016 Jan 1;9(1).	I	2016	15
	The Knowledge and the Extent of Execution of Oral Hygiene in Undergraduate Dental Students. Research Journal of Pharmacy and Technology. 2016 Jun 1;9(6):711.	I	2016	15
	Occurrence of Oversized Peripheral Cemento Ossifying Fibroma in the Gingival Region of all the Molars-A Case Report. Journal of Pharmaceutical Sciences and Research. 2016 Feb 1;8(2):79.	I	2016	7.5

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
	Efficiency of usage of Ultrasonic Scalers and tips among Undergraduate Dental Students. Research Journal of Pharmacy and Technology. 2016 Oct 1;9(10):1581.	I	2016	15
	Management of Deficient Ridge during Implant Placement- A Case Report with 8 years follow up. Journal of Pharmaceutical, Biological and Chemical Sciences 2016;7(2);972.	I	2016	15
	To assess the knowledge of the principles in using the ultrasonic scalers among the undergraduate students Research journal of Pharmacy and technology 2016:9(9);1344-1348.	I	2016	15
	Recent advancements in restorative composite materials International journal of recent advances in multidisciplinary research 2016	I	2016	15
	Comparative Evaluation of Operator and Patient Chair Position during Extractions among Various Undergraduate Students Research journal of pharmacy and technology.2016:9(60);722.	I	2016	15
	Comprehensive rehabilitation using dental implants in generalized aggressive periodontitis. Journal of Indian Society of Periodontology. 2017 Mar;21(2):160.	I	2017	7.5
	Detection of cytomegalovirus, Epstein–Barr virus, and torque teno virus in subgingival and	I	2017	15

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
G.KAART HIKEYAN PROFESSOR	atheromatous plaques of cardiac patients with chronic periodontitis. JISP 2017;21(6);456-460.			
	The link between the genetic polymorphisms of the innate immune signaling molecular factors with periodontitis. Journal of Biological Research 2018.june;91;53-56.	I	2018	15
	Knowledge of an orthodontist towards periodontal health care during orthodontic treatment. International Journal of Current Research 2018.	I	2018	15
	Esthetic lip repositioning: A cosmetic approach for correction of gummy smile – A case series. JISP 2019;23(3);290-294	I	2019	7.5
	Comparative evaluation of the microbial contamination of neem infused toothbrush with conventional toothbrush Drug invention today 2019	I	2019	15
	Pharmacogenomics in periodontal therapy. Drug invention today 2019	I	2019	15
	Comparative evaluation of PRF and blood clot alone as sole sinus filling material in maxillary sinus augmentation-a RCT. Journal of long term effects of medical implants .2019	I	2019	15
	Association analysis of miR-499 rs3746444 gene polymorphism with periodontitis. International Journal of Immunogenetics .2020	I	2020	15

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
	Mobility to Stability–Journey of a Hopeless Tooth Journal of long term effects of medical implants	I	2020	7.5
	Prevalence of Gingival Pigmentation and its Psychological Effect in Chennai Population Biosc.Biotech.Res.Comm.	I	2020	15
G.KAART HIKEYAN PROFESSOR	Three Dimensional Descriptive Study of Maxillary Sinus Variation and it's Association with Age and Gender for Implant Placement Biosc.Biotech.Res.Comm.	I	2020	15
	Effect of Oxygen Releasing Oral Gel Compared to Chlorhexidine Gel in the Treatment of Periodontitis Journal of Pharmaceutical Research International	I	2020	15
	Platelet Rich Plasma - Platelet Counts and Application - A Literature Review Journal of Pharmaceutical Research International	I	2020	15
	Prevalence of tooth loss among chronic periodontitis patients - A retrospective study International journal of Pharmaceutical research	I	2020	15
	Periodontal soft tissue expanders - PATENT	I	2018	15
	Genetic biomarkers in Periodontal disease diagnosis- An INTECH open book	III	2019	5

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
	Knowledge, Awareness And Treatment Options For Gingival Pigmentation- A Survey International Journal of Pharmaceutical Research:2020:12(1):1987-1993	I	2020	15
	CBCT Analysis of Pterygomaxillary Region for Pterygoid Implant Placement - A Radiographic Study. International Journal of Pharmaceutical Research:2020:12(3):2657-2661	I	2020	15
	Assessment of Healing After Periodontal Flap Surgery With And Without Periodontal Pack International Journal of Pharmaceutical Research:2020:1:125-130	I	2020	15
	Evaluation of alveolar antral anastomosis in south Indian population using cone beam computed tomography: a prospective study Oral Radiology: 2022 (Impact factor: 1)	II	2022	15
	Suppression of Tumorigenicity 2 Pro-Inflammatory Biomarker Linking Diabetes Mellitus and Periodontitis: A Pilot Study Medical Science Mentor Impact Factor - 3	II	2022	15

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
	Gene regulators associating the T2DM and periodontitis contributing disease prognostic markers and therapeutic target Journal of King Saud University Impact Factor 3.9	I	2022	15
	Salivary Chloride Intracellular Channel 1 (CLIC1) as a Hub of Gene-Gene Interactome of Periodontitis With Diabetes Mellitus Cureus Impact Factor 1.2	I	2024	15
	A Novel Candidate for Guided Tissue Regeneration: Chitosan and Eggshell Membrane Cureus Impact Factor 1.2	I	2024	15
	Herbal-Based Green Synthesis of TB-ZnO-TiO(II) Nanoparticles Composite From Terminalia bellirica: Characterization, Toxicity Assay, Antioxidant Assay, and Antimicrobial Activity Cureus Impact Factor 1.2	I	2024	15

Dr Jaiganesh.R

Professor

Sl No	Faculty Name Designation	Name of the Journal	Category	Author -ship	Year Of Publication	Points
1	Dr Jaiganesh.R Professor	Systemic Lupus Erythematosus. Indian Journal of Dental Research (IJDR) . 2006. 17(2):91-3.	I (Pubmed and Scopus)	II	2006	7.5
2	Dr Jaiganesh.R Professor	Comparison of Salivary Beta Glucuronidase activity in chronic periodontitis patients with and without diabetes mellitus. Journal of Clinical and Diagnostic Research(JCDR)), 2014,8(6):19-21. DOI:10.7860/JCDR/2014/8713.4476.	I (Pubmed and Scopus)	I	2014	15
3	Dr Jaiganesh.R Professor	Association of Periodontal disease and Pre-term low birth weight infants. Journal of Obstetrics and Gynaecology of India . 2015, 65;3:167-71. DOI: 10.1007/s13224-014-0581-9	I(pubmed)	II	2015	7.5

4	Dr Jaiganesh.R Professor	Obstructive sleep apnea- Awakening the hidden truth Nigerian Journal of Clinical Practice (NJCP). 2015; 1(1):1-7.	I (Pubmed/ Medline, Scopus, web of science)	II	2015	7.5
5	Dr Jaiganesh.R Professor	Pharmacological Aspects of Tea Tree Oil (TTO) And Its Role In Dentistry- A Comprehensive Review International Journal of Pharma and Bio Sciences Oct 2011.vol2;issue 4:572-81.	I (Scopus)	I	2011	15
6	Dr Jaiganesh.R Professor	Role of Coenzyme Q 10 in Periodontal Therapy- A Therpeutic Review. International Journal of Pharmaceutical Research (IJPR). 2011;3(4):1-8.	I (Scopus)	II	2011	7.5
7	Dr Jaiganesh.R Professor	Local Drug Delivery Systems in the Treatment of Periodontitis – An Overview. Int J Pharm Pharm Sci (IJPPS). 2012; 4(1): 30-7.	I (Scopus)	II	2012	7.5

8	Dr Jaiganesh.R Professor	Periodontally Accelerated Osteogenic Orthodontics, Int J Pharm Pharm Sci IJPPS.2013;5(4): 49-51	I (Scopus)	II	2013	7.5
9	Dr Jaiganesh.R Professor	Laser assisted gingival procedures, Int.J Pharm Tech Res. 2014;6(2):671-5.	I (Scopus)	II	2014	7.5
10	Dr Jaiganesh.R Professor	Ortho -Perio Relationship- Is it a nuptial knot? Int J Pharm Bio Sci(IJPBS) :2014 April; 5(2):100-5.	I (Scopus)	III	2014	7.5
11	Dr Jaiganesh.R Professor	Periodontitis a Risk Factor for Pre –Eclampsia in Pregnant women, Int J Pharm Bio Sci (IJPBS) 2014 April;5(2): 736-9.	I (Scopus)	II	2014	7.5
12	Dr Jaiganesh.R Professor	Biofilm and Oral Health, Reshma raguman, Jaiganesh Ramamurthy, Res J Pharm Biol Chem Sci(RJPBCS) .2014;5(5):762-6.	I (Scopus)	II	2014	7.5
13	Dr Jaiganesh.R Professor	Osseointegration and re-osseo integration, RJPBCS .2014;5 (6)508-12	I (Scopus)	II	2014	7.5
14	Dr Jaiganesh.R Professor	Tissue engineering in periodontal regeneration. RJPBCS .2015;6 (1):78-82.	I (Scopus)	II	2015	7.5

15	Dr Jaiganesh.R Professor	Anti – Cytokine therapy in periodontitis. Res J Pharm Biol Chem Sci. 2015;6(1)2015:372.	I (Scopus, web of science)	II	2015	7.5
16	Dr Jaiganesh.R Professor	Pregnancy Gingivitis. Res J Pharm Biol Chem Sci, 2015;6(1):7-10	I (Scopus)	II	2015	7.5
17	Dr Jaiganesh.R Professor	Periodontal disease - Syst. disease interrelationship questionnaire study. IJPBS , vol.6; Issue 3; July 2015:16-21.	I (Scopus)	II	2015	15
18	Dr Jaiganesh.R Professor	Role of estrogen and progesterone in the periodontium, RJPBCS , Vol.6, Issue 4, 2015:1540-1547	I (Scopus, web of science)	I	2015	15
19	Dr Jaiganesh.R Professor	Evaluation of periodontitis and gingivitis in athletes. RJPBCS .2015;6(4):936-42.	I (Scopus)	II	2015	15
20	Dr Jaiganesh.R Professor	Nature's Recepte for Oral Health, RJPBCS , Vol.6 (Sep-Oct), Issue 5, 2015, 243-52.	I (Scopus, web of science)	II	2015	7.5
21	Dr Jaiganesh.R Professor	Effect of curcumin gel in the treatment of periodontal disease: A clinical trial. RJPBCS .2016, 7(6):1561-5	I (Scopus)	II	2016	15
22	Dr Jaiganesh.R Professor	Efficacy of oil infused toothpaste against oil	I (Scopus, web of science)	II	2016	15

		pulling: A study.RJPBCS,2016;7(6):1-5				
23	Dr Jaiganesh.R Professor	Awareness of periodontitis in smokers. Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS),2017; 8(2):269-74.	I (web of science)	II	2017	15
24	Dr Jaiganesh.R Professor	To compare the effectiveness of chlorhexidine Extended Protection on patients with and without gingivitis - A clinical trial, 2018;10, spl issue 4:3670-5	I (Scopus)	II	2018	15
25	Dr Jaiganesh.R Professor	Role of animal models in periodontal research, Sara banu, Jaiganesh Ramamurthy, Asian Journal of Pharmaceutical and Clinical Research, 2018; vol.11, Issue 7:47-51.	I (Scopus)	II	2018	7.5
26	Dr Jaiganesh.R Professor	Comparison of effect of Hiora mouthwash versus chlorhexidine mouthwash in the treatment of gingivitis-a clinical trial, Asian Journal of Pharmaceutical and Clinical	I (Scopus)	I	2018	15

		Research , 2018; 11(7):84-8.				
27	Dr Jaiganesh.R Professor	Antibacterial effect of Andrographis paniculata against oral microbes - An in vitro study, Drug Invention Today , 2019;12, Issue 1, 91-3.	I (Scopus)	II	2019	15
28	Dr Jaiganesh.R Professor	Knowledge and attitude toward mouthwashes and their uses among dental undergraduate and postgraduate students, Drug Invention Today , 2019, 12(6): 1221-4	I (Scopus)	II	2019	15
29	Dr Jaiganesh.R Professor	Antimicrobial effect of Triphala on oral microbes – An in vivo study. Drug Invention Today , 2019, 11:169-73	I (Scopus)	II	2019	15
30	Dr Jaiganesh.R Professor	Neural Crest Cells- A Review, 2019, Drug Invention Today Vol.11, Issue 3:768-772.	I (Scopus)	II	2019	7.5
31	Dr Jaiganesh.R Professor	Ocimum sanctum and its effect on oral health, 2019, Drug Invention Today vol.11, Issue 4:819-821.	I (Scopus)	I	2019	15
32	Dr Jaiganesh.R Professor	Role of curcumin in periodontal disease – A Review, Drug Invention Today , 2019,	I (Scopus)	II	2019	7.5

		Vol.11, Issue 4:1130-3				
33	Dr Jaiganesh.R Professor	Hard tissue laser applications in dentistry – A Review, Drug Invention Today , Vol.11, Issue 6:1378-81.	I (Scopus)	II	2019	7.5
34	Dr Jaiganesh.R Professor	Evaluation of the Relationship between Maternal Periodontitis and Preterm Low Birth Weight Infants: A Case Control Study. Indian Journal of Public Health Research and Development . 2019;10(11):971-7	I (Scopus)	II	2019	15
35	Dr Jaiganesh.R Professor	Analysis of periodontally compromised patients undergoing treatment only for sub-gingival scaling with or without periodontal flap surgery. International Journal of Psychosocial Rehabilitation , 2019;23(6):877-92.	I (Scopus)	II	2019	15
36	Dr Jaiganesh.R Professor	Correlation between diet pattern and gingivitis -a retrospective study International Journal of Psychosocial	I (Scopus)	II	2019	15

		Rehabilitation , 2019;23(5):859-70.				
37	Dr Jaiganesh.R Professor	Effectiveness of chlorhexidine on patients with periodontitis. Drug Invention Today . 2020; 13 (4):606-10.	I (Scopus)	II	2020	15
38	Dr Jaiganesh.R Professor	Assessment of Frequency on Bone Grafting in Anterior Maxilla During Implant Placement. Internat J Pharm Res (IJPR) ,2020;12(2):1928-36.	I (Scopus)	III	2020	15
39	Dr Jaiganesh.R Professor	Antimicrobial effect of garlic extracts- An Invitro study. Drug Invention Today . 2020;13(3):197-201.	I (Scopus)	II	2020	15
40	Dr Jaiganesh.R Professor	Assessment of age and gender distribution in root canal failure cases with two different tapered gutta percha obturation techniques. IJPR .2020,12(2):1936-40	I (Scopus)	III	2020	15
41	Dr Jaiganesh.R Professor	Assessment of Tooth with Primary Periodontal Lesion Requiring Endodontic Therapy: A Retrospective Analysis. IJPR .2020.12;4: 1156-62.	I (Scopus)	III	2020	15

42	Dr Jaiganesh.R Professor	Knowledge, attitude and practice among private dental practioners about usage of periodontal diagnostic instruments and pre procedural rinsing - A KAP study, IJPR .2020;12(1):1719-30.	I (Scopus)	II	2020	15
43	Dr Jaiganesh.R Professor	Association of age, gender distribution in patients undergoing onlay restoration. IJRPS .2020;11 spl 3):374-8.	I (Scopus)	III	2020	15
44	Dr Jaiganesh.R Professor	Assessment of knowledge, awareness and practice in applications of lasers in dental treatment among patients – A KAP study. IJPR ;12(2):2465-73.	I (Scopus)	II	2020	15
45	Dr Jaiganesh.R Professor	Analysis of patients with skeletal malocclusion undergoing orthognathic surgery along with fixed prosthodontics in a dental hospital setup. Int J Res Pharm Sci , 2020;11(spl 3):385-91.	I (Scopus)	III	2020	15
46	Dr Jaiganesh.R Professor	Prevalence of mandibular third molar	I (Scopus)	II	2020	15

		pericoronitis among smokers and evaluation of its treatment. Int J Res Pharm Sci , 2020;11(spl 3):452-8.				
47	Dr Jaiganesh.R Professor	Prevalence of dental caries in patients with diabetes mellitus. Int. J. Res. Pharm. Sci. , 2020,11(SPL3), 724-8	I (Scopus)	III	2020	15
48	Dr Jaiganesh.R Professor	Is amoxycillin drug of choice after extraction. Int. J. Res. Pharm. Sci. , 2020, 11 (SPL3), 1239-44.	I (Scopus)	III	2020	15
49	Dr Jaiganesh.R Professor	Prevalence of usage of stainless steel crown, strip crown and zirconia in anterior teeth for paediatric dental patients in different age groups. Int. J. Res. Pharm. Sci. , 2020, 11 (SPL3), 1511-6.	I (Scopus)	III	2020	15
50	Dr Jaiganesh.R Professor	Missing maxillary first molar in young adult and it's replacement – a retrospective study. 2020. Int. J. Res. Pharm. Sci. , 2020, 11 (SPL3):1298-303 .	I (Scopus)	III	2020	15
51	Dr Jaiganesh.R Professor	Comparison of gingival inflammation among nicotine	I (Scopus)	II	2020	15

		dependent and nicotine free individuals among the population.2020, IJPR ;12:1754-61.				
52	Dr Jaiganesh.R Professor	Association between dental fluorosis and aggressive periodontitis 2020, IJPR ;12:1748-53	I (Scopus)	II	2020	15
53	Dr Jaiganesh.R Professor	Oral hygiene status of women in the age group of 30-35 years.2020, IJPR ;12:1742-7	I (Scopus)	II	2020	15
54	Dr Jaiganesh.R Professor	Prevalence of gingivitis in women during postmenopausal period. 2020, IJPR ;12(2):1736-41	I (Scopus)	II	2020	15
55	Dr Jaiganesh.R Professor	Immediate implant placement in anterior maxilla – A retrospective study. IJPR .2020 ,11(3):1452-7	I (Scopus)	II	2020	15
56	Dr Jaiganesh.R Professor	Green synthesis of grape seed oil mediated silver nanoparticle and preparation of gel for periodontal diseases. Plant Cell Biotechnology and Molecular Biology .2020;21 (33&34):32-42.	I	II	2020	15

57	Dr Jaiganesh.R Professor	Perception of Pain during Orthodontic Treatment among the General Public Undergoing and Not Undergoing Orthodontic Treatment. Journal of evolution of medical and dental sciences. 2020;9(36):2614-9. DOI: 10.14260/jemds/2020/569	I (web of science)	II	2020	15
58	Dr.Jaiganesh.R Professor	Use of Formocresol by the Paediatric Dentists across Chennai- A Questionnaire Study. Journal of evolution of medical and dental sciences. 2020;9(39):2884-8. DOI: 10.14260/jemds/2020/631	I (web of science)	I	2020	15
59	Dr Jaiganesh.R Professor	Retrospective Study of Pattern of Mandibular Third Molar Impaction in South Indian Population. Indian Journal of Forensic Medicine & Toxicology. 2020 ;14(4):5986-96.	I (Scopus)	III	2020	15
60	Dr Jaiganesh.R Professor	Association of age and gender prevalence in patients undergoing aesthetic	I(Scopus)	III	2020	15

		corrections using veneers. International Journal of Psychosocial Rehabilitation. 2020;24(3):5104-11.				
61	Dr Jaiganesh.R Professor	Evaluation of anti-inflammatory activity of solanum nigrum infused selenium nanoparticles- An invitro study. International journal of pharmaceutical research. 2020;12(suppl 1):3151-8.	I(Scopus)	II	2020	15
62	Dr Jaiganesh.R Professor	Evaluation of antimicrobial activity of solanum nigrum infused selenium nanoparticles – an invitro study. IJPR 2020; 12(1):3159-68	I(Scopus)	II	2020	15
63	Dr Jaiganesh.R Professor	Evaluation of cytotoxic activity of chrysopogon zizanioides mouthwash- an invitro study. International journal of pharmaceutical research. 2020;12(1):3193-99.	I(Scopus)	II	2020	15
64	Dr Jaiganesh.R Professor	Evaluation of cytotoxic activity of calotrophis gigantea mouthwash- an invitro study. IJPR. 2020;12(1):3185-92.	I(Scopus)	II	2020	15

65	Dr Jaiganesh.R Professor	Textbook of Periodontics , Emmess Publishers	II (Main Author of text book)	Ist author	2015	10
66	Dr Jaiganesh.R Professor	Journal of Indian Dental Association Tamilnadu: vol 6, Issue 20, Jan –Mar 2014, 40-3.	III (JIDA)	I	2014	5
67	Dr Jaiganesh.R Professor	CUREUS Green synthesis of Zinc Oxide Nanoparticles using chamomile and green tea extracts and evaluation of their anti-inflammatory and antioxidant activity: An invitro study	I(Scopus)	II	2023	15
68	Dr Jaiganesh.R Professor	CUREUS Comparison of antimicrobial activity of injectable platelet rich fibrin and leukocyte and platelet rich fibrin against oral microbes: An invitro study	I(Scopus)	II	2023	15
69	Dr Jaiganesh.R Professor	CUREUS Preparation of ocimum sanctum based hydrogel and evaluation of its cytotoxicity: An Invitro Study	I(Scopus)	II	2023	15
70	Dr Jaiganesh.R Professor	CUREUS Evaluation of antimicrobial and cytotoxic activity of nanoformulated chamomile	I(Scopus)	II	2024	15

		Green tea based mouthwash				
71	Dr Jaiganesh.R Professor	BIOINFORMATION Anti-microbial activity of ocimum sanctum based gel against black pigmented microbes	I(Scopus)	I	2024	15
72	Dr Jaiganesh.R Professor	CUREUS Evaluation of Antimicrobial Susceptibility and Resistance Patterns of Treponema denticola Isolated From Periodontal Disease: An In Vitro Study	I(Scopus)	II	2024	15
73	Dr Jaiganesh.R Professor	CUREUS Fabrication and Characterization of Electrospun Ocimum sanctum and Curcumin-Loaded Nanofiber Membrane for the Management of Periodontal Disease: An In Vitro Study	I(Scopus)	II	2024	15
74	Dr Jaiganesh.R Professor	Evaluation of TREM1 Gene Expression in Stage II Grade A Periodontitis Patients with Type 2 Diabetes Mellitus: An Ex-vivo Study	Journal of Clinical and Diagnostic Research. 2024 Sep, Vol-18(9):	II	2024	15

75	Dr Jaiganesh.R Professor	Altered expression of insulin-like growth factor 2 mRNA binding protein 2 is associated with periodontal disease- a case-control analysis	Human Gene	II	2024	15
76	Dr Jaiganesh.R Professor	N6-methyladenosine-mediated overexpression of TREM-1 is associated with periodontal disease	Odontology	II	2024	15

Total Points: 832.5

Name: Thamaraiselvan Murugan

Designation: Reader

S.No	Faculty name & Designation	Name of the Journal	Category I / II / III (Mention Pubmed/scopus/web of science)	Authorship (1 st /2 nd /3 rd .. etc.,)	Year of Publication	Points
1	Thamaraiselvan Murugan Reader	Journal of Indian Society of Periodontology (JISP).2015;19:66-71	I	1st	2015	15
2	Thamaraiselvan Murugan Reader	Indian journal of dental research (IJDR).2018;29:405-9	I	2nd	2018	15
3	Thamaraiselvan Murugan Reader	Journal of pharmacy and bioallied sciences. 2012;4:157-60	I	4th	2012	7.5

4	Thamaraiselvan Murugan Reader	Journal of pharmacy and bioallied sciences.2012;4:31 9-22.	I	3rd	2012	7.5
5	Thamaraiselvan Murugan Reader	Research Journal of Pharmacy and Technology. 2016;9(1): Jan;79-82	I	2nd	2016	7.5
6	Thamaraiselvan Murugan Reader	Research Journal of Pharmacy and Technology. 9(7); July 2016, 1-5	I	2nd	2016	7.5
7	Thamaraiselvan Murugan Reader	Journal of Pharmaceutical Sciences & Research. Vol. 8(10), 2016, 1223-1225.	I	2nd	2016	7.5
8	Thamaraiselvan Murugan Reader	Research Journal of Pharmaceutical Biological and Chemical Sciences 2015;6:6-16.	I	2nd	2015	15
9	Thamaraiselvan Murugan Reader	Drug Invention Today 2019;11(1):170-17 2	I	3rd	2019	15
10	Thamaraiselvan Murugan Reader	Drug Invention Today 2019;11(1):173-17 6.	I	3rd	2019	15
11	Thamaraiselvan Murugan Reader	Drug Invention Today 2019;12(2):380-38 3.	I	3rd	2019	15

12	Thamaraiselvan Murugan Reader	Research J. Pharm. and Tech. 2018; 11(3): 930-932.	I	2nd	2018	15
13	Thamaraiselvan Murugan Reader	Journal Of Indian Association Of Dental Specialists VOL-2 Issue-4 October - December, 2011;120 -24.	III	1st	2011	5
14	Thamaraiselvan Murugan Reader	Int. J. Res. Pharm. Sci., 2020, 11 (SPL3), 31-38	I	3rd	2020	15
15	Thamaraiselvan Murugan Reader	International Journal of Pharmaceutical Research 12(2), pp. 1979-1985	I	3rd	2020	15
16	Thamaraiselvan Murugan Reader	International Journal of Pharmaceutical Research 12, pp. 2108-2115	I	15	2020	15
17	Thamaraiselvan Murugan Reader	International Journal of Pharmaceutical Research 12, pp. 2362-2371	I	3rd	2020	15
18	Thamaraiselvan Murugan Reader	J. Evolution Med. Dent. Sci. 2020;9(09):651- 654.	I	2nd	2020	15

19	Thamaraiselvan Murugan Reader	International Journal of Pharmaceutical Research Jul- Sep 2020 Vol 12 Issue 3/ pg-2436	I	2nd	2020	7.5
20	Thamaraiselvan Murugan Reader	Journal of Osseointegration and Oral Rehabilitation	I	1st	2024	15
					Total	230

Dr.Priyalochana
Senior Lecturer

S N O	ARTICLE	CATEG ORY	AUTHO RSHIP	YEAR OF PUBLIC ATION	POINT S
1	Comparative evaluation of cathepsin K levels in gingival cervicular fluid among smoking and non-smoking patients with chronic periodontitis.	I	FIRST	2018	15

	Indian journal of dental research 2018;29:588-93.				
2	Evaluating the clinical and esthetic outcome of apically positioned flap technique in augmentation of keratinized gingival around dental implants. Contemp Clin dent 2013 july 4(3) 319-24.	I	THIRD	2013	15
3	A novel esthetic approach using connective tissue graft for soft tissue defect following surgical excision of gingival fibroma. Journal of clinical and diagnostic research 2014 8(11)ZD22-ZD24	I	FOURTH	2014	7.5
4	Management of miller's class III recession defect with gingival unit transfer- A promising technique. Journal of clinical and diagnostic research 2018 ,12(1);ZD14-ZD16	I	FIRST	2018	15
5	Anti-plaque efficacy of cure next gel, hiora sa gel in comparison with chlorhexidine gel. A randomized controlled clinical trial study. Research journal of pharmacy and	I	SECOND	2018	15

	technology 2018; 11(8):3689-3692				
6	Correlation of gingival thickness with gingival width probing depth and papillary fill in mandibular anterior teeth. Research journal of pharmacy and technology 2018;11(9):3918-3922	I	SECOND	2018	15
7	Role of salivary interleukin 1 in chronic periodontitis :a review. Research journal of pharmacy and technology 2018, 11(1), pp. 390-392	I	SECOND	2018	7.5
8	Role of interleukin 1 in gingival tissues in chronic periodontitis :a review. Research journal of pharmacy and technology 2017, 10(9), pp. 3185-3187	I	SECOND	2017	7.5
9	Role of cisplatin in oral squamous cell carcinoma. Journal of advanced pharmacy education and research 2017, 7(2), pp. 39-42.	I	FOURTH	2017	7.5
10	Evaluation of the relation between anemia and periodontitis by estimation of blood parameters: A cross sectional study. Drug	I	SECOND	2019	15

	Invention Today, 2019, 11(5), pp. 1117-1120.				
11	Role of interleukin 1 in serum in chronic periodontitis: A review. Research journal of pharmacy and technology 2017	I	SECOND	2017	7.5
12	A preliminary study to compare the pain perception of topical gel versus injected local infiltration/ block anaesthesia during non-surgical periodontal therapy. Research journal of pharmacy and technology 2018, 11(10), pp. 1-6.	I	SECOND	2018	15
13	Action of interleukin 1 on fibroblast. Drug invention today 2019, 12(3), pp. 494-496	I	SECOND	2019	7.5
14	Prevalence of maxillary impacted canine and transmigrated canine in Chennai. An orthopantographic study. Drug invention today 2019, 11(8), pp. 1815-1817	I	THIRD	2019	15
15	Characterisation and detection of aspartate proteinase and phospholipase among clinical isolates of candida species. Drug	I	THIRD	2019	15

	Invention Today, 2019, 12(7), pp. 1757-1760.				
16	Adverse effects of lignocaine local anaesthetic drug. Drug invention today, 2019, 11(8), pp. 1976-1978	I	THIRD	2019	7.5
17	Injury of inferior alveolar nerve. Drug invention today 2019, 11(8), pp. 1761-1763	I	THIRD	2019	7.5
18	Mast cell disorders and periodontal disease. Drug Invention Today, 2019, 11(6), pp. 1435-1440.	I	SECOND	2019	7.5
19	Radicular cyst. Drug Invention Today, 2019, 11(9), pp. 2143-2146	I	SECOND	2019	7.5
20	Socket shield for immediate implant placement. Drug Invention Today, 2019, 12(7), pp. 1757-1760.	I	SECOND	2019	7.5
21	Treatment modalities of systemic lupus erythematosus. Drug invention today 2019, 11(8), pp. 1773-1776	I	THIRD	2019	7.5
22	Effectiveness of casein phosphopeptide amorphous calcium phosphate varnish (MI) on reduction of dentin hypersensitivity following non-surgical periodontal	I	THIRD	2019	15

	therapy- A randomised consoled clinical trial. Drug Invention Today, 2019, 11(12), pp. 3159-3162.				
23	Clinical evaluation of pink esthetic score and white esthetic score between natural teeth and single implant supported crown in the anterior maxilla. International Journal of Pharmaceutical Research, 2020, 12(4), pp. 2474-2482.	I	SECON D	2020	15
24	Socket preservation with palatal free gingival autograft-A case report. International Journal of Pharmaceutical Research, 2020, 12(4), pp. 2452-2458	I	SECON D	2020	7.5
25	Anti-fungal activity of chitosan nanoparticle incorporated lycopene against Candida albicans using minimal inhibitory concentration assay. Plant Cell Biotechnology and Molecular Biology, 2020, 21(2324), pp. 73-82.	I	SECON D	2020	15
26	Biomaterials used for socket preservation-a retrospective analysis. International Journal of Pharmaceutical	I	FOURT H	2020	7.5

	Research, 2020, 12, pp. 2668-2673.				
27	Comparing the efficacy of two oral therapeutic gels on soft tissue healing following dental implant placement – pilot study. International Journal of Pharmaceutical Research, 2020, 12, pp. 2599-2608.	I	SECOND	2020	15
28	Review on effects of triphala in patients with periodontal disease. Journal of evolution of medical and dental sciences, 2020, 9 (12), 1000-1005.	I	SECOND	2020	7.5
29	Preparation of chitosan nanoparticles and its incorporation with lycopene for anti microbial activity. International journal of pharmaceutical research 2020 Vol 12; supplementary issue 1; 3200-3208.	I	SECOND	2020	15
30	Preparation of mouthwash using lycopene - Chitosan nanocomposite and its cytotoxic and antimicrobial properties - An in vitro study. Plant Cell Biotechnology and	I	SECOND	2020	15

	Molecular Biology. 2020, 21(27-28), pp. 113-123				
31	Cytotoxic effect of lycopene incorporated chitosan nanoparticles using brine shrimp lethality assay. Plant Cell Biotechnology and Molecular Biology. Volume 21, Issue 33, 26 August 2020, Pages 43-51	I	SECOND	2020	15
32	Antioxidant and antimicrobial activity of lycopene extract against oral pathogens. Plant Cell Biotechnology and Molecular Biology. Volume 21, Issue 27-28, 25 August 2020, Pages 78-88.	I	SECOND	2020	15
33	In vitro antioxidant activity of chitosan nanoparticles and its incorporated lycopene.	I	SECOND	2020	15

TOTAL POINTS: 315

Dr. Nashra Kareem, Senior Lecturer

S.No.	FACULTY NAME & DESIGNATIO N	NAME OF THE JOURNAL	CATEG ORY	YEAR OF PUBLI CATIO N	POINT S
1	Dr. Nashra Kareem, Senior Lecturer	Journal of Indian Society of Periodontology. Triangular coronally advanced flap: Conventional versus Microsurgery. J Indian Soc Periodontol 2018;22:73-7.	I (PubMe d & Scopus)	2018	15
2		Journal of Investigative and Clinical Dentistry. Treatment of gingival recession using a coronally-advanced flap procedure with or without placental membrane. J Invest Clin Dent. 2018;e12340.	I (PubMe d, Scopus & Web of Science)	2018	15
3		Dental Research Journal. Effect of Sudarshan Kriya Pranayama on periodontal status and human salivary beta-defensin-2: An interventional study. Dent Res J 2018;15:327-33.	I (PubMe d & Scopus)	2018	15
4		Drug Invention Today. Effect of subgingival irrigation with chlorhexidine as an adjunct to non-surgical periodontal therapy around banded first molars in orthodontic patients: A randomized clinical trial. Drug Invention Today 2019; 11(8); 1750-1756.	I (Scopus)	2019	15

5		International Journal of Research in Pharmaceutical Sciences. Knowledge, attitude and practice of biomedical waste management among undergraduate dental students of a private dental institution in Chennai. Int. J. Res. Pharm. Sci., 2020, 11 (SPL3), 705-711.	I (Scopus)	2020	15
6		Journal of Clinical and Diagnostic Research. Osteoclasts: Multifaceted Molecule in Vesicular Trafficking. J Clin Diagn Res 2019; Vol-13(8): ZE01-ZE05.	I (Web of Science)	2019	7.5
7		International Journal of Pharmaceutical Research. Assessment Of Laser Debridement In Implant Therapy - A Case Series. Int. J. Pharm. Res. 2020; 12(2); 2281-2293.	I (Scopus)	2020	7.5

TOTAL DCI POINTS: 90

Dr. Arvina.R

Senior Lecturer

Faculty Name & Designation	Name of the Journal	Category	Year of Publication	Points
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Evidence-based dentistry: From knowledge to practice. Drug Invention Today. 2019;12(2); 360-63	I	2019	15

Dr.Arvin R, Senior Lecturer, Department of Periodontics	Knowledge and awareness about the association between periodontal disease and systemic diseases among medical practitioners: A questionnaire study. Drug Invention Today. 2019:11(6); 1416-18	I	2019	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Randomized controlled trials: Gold standard of evidence. Drug Invention Today. 2019:12(6); 1215-17	I	2019	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Significance of probiotics in periodontal therapy: A short review. Drug Invention Today. 2019:11(8);1807-10	I	2019	7.5
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Frenectomy with laterally displaced flap: A case report. Research Journal of Pharmacy and Technology. 2019: 12(8);3669-71	I	2019	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Knowledge, awareness and practice of the association between diabetes and periodontitis among medical practitioners: A questionnaire study. Drug Invention Today. 2019:12;116-119	I	2019	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Knowledge and awareness of periodontal health in pregnant women among gynecologists: A questionnaire study. Drug Invention Today. 2019:12;124-126	I	2019	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Assessment of healing after periodontal flap surgery with and without periodontal pack. International Journal of Pharmaceutical Research. 2020:12;125-130	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Temporomandibular joint arthrocentesis - An institution based retrospective study. International Journal of Pharmaceutical Research. 2020:12(1);1528-1535	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Prevalence of tooth loss among chronic periodontitis patients-a retrospective study. International Journal of Pharmaceutical Research. 2020:12;2399-2406	I	2020	15

Dr.Arvin R, Senior Lecturer, Department of Periodontics	Anti-inflammatory activity of titanium dioxide nanoparticles synthesised using grape seed extract: An in vitro study. Plant Cell Biotechnology and Molecular Biology. 2020:21(2324);24-31	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Efficacy of pomegranate mouthwash as an antimicrobial agent. Plant Cell Biotechnology and Molecular Biology. 2020:21(2324);55-60	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Association between type of tooth and number of walls present in teeth undergoing FRC post-an institution based retrospective study. International Journal of Research in Pharmaceutical Sciences. 2020:11(Special Issue 3); 123-128	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Assessment of various treatment modalities for isolated gingival recession defect-a retrospective study. International Journal of Research in Pharmaceutical Sciences.2020:11(Special Issue 3);3-7	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Age and gender based distribution of edentulous ridges based on Siebert's classification among FPD patients-a retrospective study. International Journal of Research in Pharmaceutical Sciences. 2020:11(Special Issue 3); 556-561	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	A retrospective analysis of the correlation between the type of pulp exposure and the choice of pulp capping agents. International Journal of Research in Pharmaceutical Sciences. 2020:11(Special Issue 3); 901-906	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Analgesic prescription practice for pulpal pain -an institution-based retrospective study. International Journal of Research in Pharmaceutical Sciences. 2020:11(Special Issue 3); 972-976	I	2020	15
Dr.Arvin R, Senior Lecturer, Department of Periodontics	Patient related compliance after different treatment techniques for endodontic-periodontal lesions-a single center retrospective study. International Journal of Research in	I	2020	15

	Pharmaceutical Sciences. 2020:11(Special Issue 3); 1106-1112			
Dr.Arvin R, Reader, Department of Periodontics	Preparation and Evaluation of Antimicrobial Property and Anti-inflammatory Activity of Fenugreek Gel Against Oral Microbes: An Invitro Study Cureus 15(10): e47659.	I	2023	15
Dr.Arvin R, Reader, Department of Periodontics	Association analysis of MMP13 gene polymorphism and the susceptibility to chronic periodontitis Cureus 15(10): e47659.	I	2023	15

Total Points: 262.5

Dr Jeevitha

Senior Lecturer

S. No	Faculty name & Designation	Name of the Journal	Category	Authorship	Year of Publication	Points
1.		Management of palatogingival groove associated with localized periodontitis. <i>Journal of Indian Dental Association Tamilnadu (JIDAT)</i> April-June 2018;8(2):87-94	III	4 th	2018	2.5
2.		Antimicrobial activity of silver nanoparticles synthesized using marine brown seaweed <i>Spatoglossum asperum</i> against oral pathogens. <i>Indian Journal of Public Health Research & Development</i> , November 2019;10(11):3568- 73	I	1 st	2019	15
3.		Anticariogenic activity of fresh Aloe vera gel mediated copper oxide nanoparticles. <i>Indian Journal of Public Health Research & Development</i> November 2019;10(11):3664-67	I	3 rd	2019	15
4.		Assessment of furcation involvement in first molars in young adults with periodontal disease. <i>International Journal of Pharmaceutical Research</i> Apr – Jun 2020;12(2):1921-27	I	2 nd	2020	15
5.		Assessment of oral hygiene status in various types of maxillary labial frenum- A retrospective analysis. <i>International Journal of Pharmaceutical Research</i> Jul– Sep 2020;12(3):2231-35	I	2 nd	2020	15
6.		Pattern of tooth mobility in patients with periodontal disease- A hospital based	I	2 nd	2020	15

		analysis. <i>International Journal of Pharmaceutical Research</i> Jul– Sep 2020;12(3):2236-42				
7.		Antifungal activity of selenium nanoparticles extracted from <i>Capparis decidua</i> fruit against <i>Candida albicans</i> . <i>Journal of Evolution of Medical and Dental sciences</i> 2020;9(34):2452-5	I	3 rd	2020	15
8.		Knowledge and awareness on vitamin D deficiency among IT employees. <i>Journal of Pharmaceutical Research International</i> 2020; 32(18):6-12	I	2 nd	2020	15
9.		Free radical scavenging activity of copper nanoparticles synthesized from dried ginger. <i>Journal of Pharmaceutical Research International</i> 2020;32(19): 1-7	I	2 nd	2020	15
10.		Evaluation of antioxidant and cytotoxic effect of selenium nanoparticles synthesised using <i>Capparis decidua</i> . <i>Journal of Pharmaceutical Research International</i> 2020;32(19):60-6	I	3 rd	2020	15
11.		Analysis of awareness of infection control in dental practice during the COVID-19 outbreak among dental practitioners in Tamil Nadu. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL)(1):653-8	I	2 nd	2020	15
12.		An analysis into chief complaint and dental status in patients indicated for full mouth rehabilitation. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3):14-18	I	3 rd	2020	15

13.		A retrospective analysis of oral hygiene status among geriatric patients. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3):91-4	I	2 nd	2020	15
14.		Incidence of temporomandibular disorders in patients in a University hospital setting. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3):263-7	I	3 rd	2020	15
15.		Knowledge and awareness of ozone therapy among dental professionals. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3):303-7	I	2 nd	2020	15
16.		Analysis of resective osseous surgical procedures- A retrospective hospital based study. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3): 562-7	I	2 nd	2020	15
17.		Knowledge, attitude and practice of breast self-examination among female college students. <i>International Journal of Pharmaceutical Research</i> Jul – Sep 2020;12(3): 2621-30	I	2 nd	2020	15
18.		Assessment of anxiety among dental students performing extraction and patients undergoing third molar extraction. <i>International Journal of Pharmaceutical Research</i> Jan – Mar 2020;12(1):1994-8	I	2 nd	2020	15

19.	Green synthesis of selenium nanoparticles using <i>Capparis decidua</i> and its anti-inflammatory activity. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11(4):6211-5	I	3 rd	2020	15
20.	Antibacterial effects of <i>Capparis decidua</i> fruit mediated selenium nanoparticles. <i>Journal of Evolution of Medical and Dental sciences</i> 9(40):2947-50	I	3 rd	2020	15
21.	Prevalence of parents willingness to take up fluoride treatment for their children, the gender differences and common age of acceptance - A retrospective study. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020; 11 (SPL3), 1365-70	I	3 rd	2020	15
22.	Role of optogenetics in pain management. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020;11 (SPL3):1385-88	I	2 nd	2020	7.5
23.	Knowledge and perception regarding clinical trials among dental students-A questionnaire based study. <i>International Journal of Research in Pharmaceutical Sciences</i> 2020; 11 (SPL3):1626-33	I	3 rd	2020	15
24.	Assessment of intraoperative and postoperative complications in patients under anticoagulant therapy and undergoing extraction - A retrospective study. <i>International Journal of Pharmaceutical Research</i> Jul- Dec 2020;12(SPL2):1802-8	I	3 rd	2020	15

25		Increased SEC14L2 expression is associated with clinicopathological features and worse prognosis in oral squamous cell carcinoma	I	5th	2024	15
26	Jeevitha	Efficacy of a Novel Nanohydrogel Formulation Containing Dopamine, Chitosan Nanoparticles, and Tridax procumbens Extract for Enhanced Wound Healing in Human Gingival Fibroblast Cells: An In Vitro Study	I	1st	2024	15

Total points: 340

Name: Dr Karthickraj S M

Designation: Senior Lecturer

S. No	Faculty name & Designation	Name of the Journal & Article Title, Vol., Issue, Page No.	Category I / II / III (Mention Pubmed/scopus/web of science)	Authorship (1 st /2 nd /3 rd ..etc.,)	Year of Publication	Points
1.	Dr. Karthickraj S M, Senior Lecturer	Indian Journal of Dental Research; Evaluation and Comparison of Stress Distribution around Periodontally Compromised Mobile Teeth Splinted with Different Materials: Three-dimensional Finite Element Analysis; Vol. 30; Iss. 1; 97-101.	I (Pubmed)	7 th	2019	7.5
2.	Dr. Karthickraj S M, Senior Lecturer	Journal of Osseointegration; Comparative evaluation of hard and soft tissue parameters by using short and standard	I (Scopus)	6 th	2019	15

		dental implants for prosthetic rehabilitation of posterior mandible: a split mouth study; Vol. 11; Iss. 1; 38-44				
3.	Dr. Karthickraj S M, Senior Lecturer	Journal of Clinical and Diagnostic Research; Segmental Full Arch Reconstruction of Edentulous Patient: A Predicted Approach; Vol. 13; Iss. 9; 1-4	I (Web of science)	2 nd	2019	7.5
4.	Dr. Karthickraj S M, Senior Lecturer	International Journal of Pharmaceutical Research; Prevalence of Gingival Enlargement in Patients Undergoing Fixed Orthodontic Treatment in Chennai Population- A Retrospective Study; Vol. 12; Suppl. Iss. 2; 2288-2295	I (Scopus)	2 nd	2020	15
5.	Dr. Karthickraj S M, Senior Lecturer	Comparative Evaluation of Luting Efficacy Between a Dual-Cure and Light-Cure Resin Cement on Its Application on Root Surface Indirect Restorations: An In Vitro Study Cureus	I	2	2024	15
6.	Dr. Karthickraj S M, Senior Lecturer	Comparative Evaluation of Bond Strengths Between Dual Cure Resin Cement and Light Cure Resin Cement in Root Surface Indirect	I	2	2024	15

		Restorations: An In Vitro Analysis Study Cureus				
Total Points - 45						

Name: Dr.Balaji Ganesh. S

Designation: Senior Lecturer

S.No	Faculty name & Designation	Name of the Journal	Category I / II / III (Mention Pubmed / scopus/ web of science)	Authorship (1st/2nd/3rd..etc.,)	Year of Publication	Points
1.	Dr. Balaji Ganesh.S Senior Lecturer	Laser Assisted Lip Repositioning With Smile Elevator Muscle Containment and Crown Lengthening for Gummy Smile: A Case Report. Clinical Advances in Periodontics.2019 Sep;9(3):135-141	I - Pubmed	1 st	2019	15
2	Dr. Balaji Ganesh.S Senior Lecturer	Functional modifications of denture base resin - A review. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 237-241	I - Scopus	2 nd	2020	7.5

3	Dr. Balaji Ganesh.S Senior Lecturer	Trends of Implant Placement in Relation to Crestal Bone Level in a Private Dental Institute. International journal of research in pharmaceutical sciences. 2020, 11 (SPL3), 358-362	I-Scopus	4 th	2020	15
4	Dr. Balaji Ganesh.S Senior Lecturer	Association between deleterious oral habits and its effect on dentition among 5-15 years children. International Journal of Research in Pharmaceutical Sciences.2020, 11 (SPL3), 408-412	I-Scopus	3 rd	2020	15
5	Dr. Balaji Ganesh.S Senior Lecturer	Smart restorative materials used in dentistry - A review. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 430-434	I - Scopus	2 nd	2020	7.5
6	Dr. Balaji Ganesh.S Senior Lecturer	Self etch adhesives - An update. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 464-468	I - Scopus	2 nd	2020	7.5
7	Dr. Balaji Ganesh.S Senior Lecturer	Applications of green tea in dentistry. International Journal of Research in Pharmaceutical	I - Scopus	2 nd	2020	7.5

		Sciences. 2020, 11 (SPL3), 392-395				
8	Dr. Balaji Ganesh.S Senior Lecturer	Awareness of Use of Implant Coated with Nanoparticles with Antimicrobial Properties. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 602-608	I-Scopus	3 rd	2020	15
9	Dr. Balaji Ganesh.S Senior Lecturer	Knowledge, attitude and practise of usage of MTA and bio dentine as direct pulp capping agents - A questionnaire study. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 744-756	I-Scopus	2 nd	2020	15
10	Dr. Balaji Ganesh.S Senior Lecturer	Alternative Medicine Suggestions for Treatment of Covid - 19 -A Review. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL)(1), 691-695	I-Scopus	3 rd	2020	7.5
11	Dr. Balaji Ganesh.S Senior Lecturer	Commonly prescribed analgesics, post implant surgery - A retrospective study. International Journal of Research in Pharmaceutical	I-Scopus	4 th	2020	15

		Sciences. 2020, 11 (SPL3), 1316-1322				
12	Dr. Balaji Ganesh.S Senior Lecturer	Analysis of amalgam restorations done in class 1 cavities in a private dental college - A retrospective study. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 1304-1308	I-Scopus	3 rd	2020	15
13	Dr. Balaji Ganesh.S Senior Lecturer	Awareness of Periodontal Health Among Chennai Public: A Survey. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 674 - 684	I-Scopus	2 nd	2020	15
14	Dr. Balaji Ganesh.S Senior Lecturer	Survey On Knowledge, Attitude And Perception Towards Role Of Hand Sanitizers In Prevention Of Covid-19 Among Rural Population. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 691 - 701	I-Scopus	2 nd	2020	15
15	Dr. Balaji Ganesh.S	Awareness of Body Mass Index and its Influence on Oral Health - A Survey. International Journal of	I-Scopus	2 nd	2020	15

	Senior Lecturer	Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 2519 - 2526				
16	Dr. Balaji Ganesh.S Senior Lecturer	Awareness about Usage of Face Mask and Hand Gloves - A Questionnaire Survey. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 2592 - 2601	I-Scopus	2 nd	2020	15
17	Dr. Balaji Ganesh.S Senior Lecturer	Awareness of Probiotics among Dental Students – A.Survey. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 2547 - 2557	I-Scopus	2 nd	2020	15
18	Dr. Balaji Ganesh.S Senior Lecturer	Applications Of Platelet Concentrates In Endodontics - A Review. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 2102 - 2107	I-Scopus	2 nd	2020	7.5
19	Dr. Balaji Ganesh.S	Assessment of periodontal status in patients with oral lichen planus.	I-Scopus	2 nd	2020	15

	Senior Lecturer	International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 2138 - 2142				
20	Dr. Balaji Ganesh.S Senior Lecturer	Ultrasmall bacteria and periodontitis – The novel link. JIDAM -Journal of Indian Dental Association Madras /Chennai/Volume:7/Issue:3/Pages 124 - 127/ July-Sep 2020	III – IDA – MADRAS BRANCH JOURNAL	1 st	2020	5
21	Dr. Balaji Ganesh.S Senior Lecturer	Effect Of Different Cad-Cam Materials On The Marginal And Internal Adaptation Of Endocrown Restorations. International Journal of Pharmaceutical Research Jan - Jun 2020 Supplementary Issue 1, 232 - 237	I- Scopus	3 rd	2020	7.5
22	Dr. Balaji Ganesh.S Senior Lecturer	Allergic Reaction Due To Impression Material. International Journal of Pharmaceutical Research Jan - Jun 2020 Supplementary Issue 1, 66 – 71.	I- Scopus	2 nd	2020	7.5
23	Dr. Balaji Ganesh.S Senior Lecturer	Dentin and Enamel Remineralisation. International Journal of Pharmaceutical Research Jan - Jun	I- Scopus	3 rd	2020	7.5

		2020 Supplementary Issue 1, 77 - 83				
24	Dr. Balaji Ganesh.S Senior Lecturer	Knowledge and awareness of toothpaste among general population – A questionnaire survey. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 3147 - 3155	I-Scopus	2 nd	2020	15
25	Dr. Balaji Ganesh.S Senior Lecturer	Awareness of advances in periodontal regeneration – A survey. International Journal of Pharmaceutical Research Jul - Dec 2020 Vol 12 Supplementary Issue 2, 3128 - 3136	I-Scopus	2 nd	2020	15
26	Dr. Balaji Ganesh.S Senior Lecturer	Synthesis of hydroxyapatite crystals from egg shells. International Journal of Research in Pharmaceutical Sciences. 2020, 11 (SPL3), 1406-1411.	I-Scopus	3 rd	2020	7.5
27	Dr. Balaji Ganesh.S Senior Lecturer	Knowledge about brushing simulator among dentists – A survey. International Journal of Research in	I-Scopus	3 rd	2020	15

		Pharmaceutical Sciences. 2020, 11 (SPL3), 1638-1644.				
28	Dr. Balaji Ganesh.S Senior Lecturer	Knowledge and Awareness of Dental Implant Treatment versus Fixed Partial Dentures. Journal of Long-Term Effects of Medical Implants, 2020, Volume 30, Issue 2, 103-111	I-Scopus	2 nd	2020	15
29	Dr. Balaji Ganesh.S Senior Lecturer	Hyaluronic Acid Hydrogel Combined With Ocimum sanctum and Tendon-Derived Extracellular Matrix Enhances Tenogenesis in Periodontal Ligament Stem Cells Cureus	I	2	2024	15
30	Dr. Balaji Ganesh.S Senior Lecturer	Development of a Cissus quadrangularis-Doped Extracellular Matrix and a Hyaluronic Acid Incorporated Scaffold for Periodontal Regeneration: An In Vitro Study	1	1	2024	15

TOTAL POINTS: 335

Dr. Pradeep Kumar Yadalam
Professor

S no	Author	Title	Journal	volume	Page	year
33	Akhil C. Rao, K. Vijay Venkatesh, Vidyashree Nandini, Dhanasekaran Sihivahanan, Ahmed Alamoudi, Hammam Ahmed Bahammam, Sarah Ahmed Bahammam, Bassam Zidane, Maha A. Bahammam, Hitesh Chohan, Nassreen H. Albar Pradeep Kumar Yadalam Shankargouda Patil	Evaluating the Effect of Tideglusib-Loaded Bioactive Glass Nanoparticles as a Potential Dentine Regenerative Material	Materials Impact Factor 3.7	15	4567	2022
1	Dhanasekaran Sihivahanan 1 , Mavishna Maniyan Vijayakumari 2 , Pradeep Kumar Yadalam 3 , Nezar Boreak 4 , Sultan Binalrimal 5 , Saeed M. Alqahtani 6 , Mohammed Hussain Dafer Al Wadei 7 , Thilla Sekar Vinothkumar 4,8 , Hitesh Chohan 4 , Harisha Dewan 9 , Shilpa Bhandi 4 and Shankargouda Patil 10,*	Evaluation of Micro-Tensile Bond Strength of Fibre Post with Titanium Dioxide Nanoparticles as Fillers in Experimental Dental Composite Resin	MATERIALS Q1 IMPACT FACTOR-3.6	15	3312	2022

2	Pradeep Kumar Yadalam 1 , Thilagar Sivasankari 2 , Santhiya Rengaraj 2 , Maryam H. Mugri 3 , Mohammed Sayed 4 , Samar Saeed Khan 5 , Mona Awad Kamil Mawad 6 , Shilpa Bhandi 7 , A. Thirumal Raj 8 , Shankargouda Patil 5,* and Artak Heboyan 9,	Gene Interaction Network Analysis Reveals IFI44L as a Drug Target in Rheumatoid Arthritis and Periodontitis	Molecules Q1 Impact factor-4.4			2022
3	Patil, Shankargouda; Yadalam, Pradeep Kumar and et al	Modulation of oral cancer and periodontitis using chemotherapeutic agents-A narrative review	Disease a month -q1 journal impact factor- 3.6	101348 .		2022
4	Patil, Shankargouda; Khan, Samar Saeed; Hosmani, Jagadish; Khan, Zafar Ali; Muruganandhan, Jayanandan; Mushtaq, Shazia; Yadalam, Pradeep Kumar; Bhandi, Shilpa; Awan, Kamran Habib;	Identification of oral immune disorders—A review and a diagnostic algorithm	Disease a month -q1 journal impact factor- 3.6	101350 .		2022

5	Patil, Shankargouda; Yadalam, Pradeep Kumar; Hosmani, Jagadish; Khan, Zafar Ali; Ahmed, Zeeshan Heera; Shankar, Vidya Gurram; Awan, Kamran Habib;	Oral immune-mediated disorders with malignant potential/association: An overview	Disease a month -q1 journal impact factor- 3.6	101349		2022
6	<u>Shankargouda Patil¹</u> , <u>Shazia Mustaq²</u> , <u>Jagadish Hosmani³</u> , <u>Zafar Ali Khan⁴</u> , <u>Pradeep Kumar</u> <u>Yadalam⁵</u> , <u>Zeeshan</u> <u>Heera Ahmed⁶</u> , <u>Shilpa</u> <u>Bhandi⁷</u> , <u>Kamran</u> <u>Habib Awan⁸</u>	Advancement in therapeutic strategies for immune-mediated oral diseases- Disease A Month	Disease a month -q1 journal impact factor- 3.6	101352		2022
6	Dominic Augustine 1 , Roopa S. Rao 1 , Lakshminarayana Surendra 1 , Bharti Gupta 2 , Thuckanaickenpalaya m Ragunathan Yoithapprabhunath 3 , Pradeep Kumar Yadalam 4 , Shazia Mushtaq 5, Zeeshan Hera Ahmed 6 and Shankargouda Patil;	Subepithelial Hyalinisation Predicts Recurrence of Unicystic Ameloblastomas	Diagnostics q2 – impact factor -3.8	12	756	2022

7	Yadalam, Pradeep Kumar; Kalaivani, V; Fageeh, Hammam Ibrahim; Ibraheem, Wael; Al-Ahmari, Manea Musa; Khan, Samar Saeed; Ahmed, Zeeshan Heera; Abdulkarim, Hesham H; Baeshen, Hosam Ali; Balaji, Thodur Madapusi;	Future Drug Targets in Periodontal Personalised Medicine—A Narrative Review	Journal of Personalized Medicine Q1 – impact factor-4.9	12	371	2022
8	Yadalam, Pradeep Kumar; Krishnamurthi, Indhu; Srimathi, R; Alzahrani, Khalid J; Mugri, Maryam H; Sayed, Mohammed; Almadi, Khalid H; Alkahtanyj, Mazen F; Almagbol, Mohammad; Bhandi, Shilpa;	Gene and Protein Interaction Network Analysis in Epithelial-Mesenchymal Transition of Hertwig's Epithelial Root Sheath reveals periodontal regenerative drug targets-An in silico study	Saudi Journal of Biological Sciences Q2 impact factor-4.3	29	3822-3829	2022

9	Pradeep KumarYadalam ^a Thodur MadapusiBalaji ^b SaranyaVaradarajan ^c Khalid J.Alzahrani ^d Mohammad S.Al-Ghamdi ^d Hosam AliBaeshen ^e Mohammed Farhan A.Alfarhan ^f ZohaibKhurshid ^g ShilpaBhandi ^h RaghunathanJagannathan ⁱ Vikrant R.Patil ^j A. ThirumaRaj ^k JithendraRatnayake ^l ShankargoudaPatil ^m	Assessing the therapeutic potential of angomelatine, ramelteon, and melatonin against SARS-Cov-2	Saudi Journal of Biological Sciences- Q2 impact factor-4.3	29	3140-3150	2022
10	Neelakandan, Anila; Potluri, Ravishankar; Yadalam, Pradeep Kumar; Chakraborty, Priyanka; Saravanan, AV; Arunraj, Rex;	The varied proportion of filifactor alocis in periodontal health and disease in the South Indian subpopulation	Contemporary Clinical Dentistry- pub med, scopus, WOS	12	433	2021
11	Yadalam, Pradeep Kumar; Rengaraj, Santhiya; Mugri, Maryam H; Sayed, Mohammed; Porwal, Amit; Alahmari, Nasser Mesfer; Alzahrani, Khaled M; Robaian, Ali; Baeshen, Hosam Ali; Patil, Shankargouda;	Designing an immunoinformatic vaccine for peri-implantitis using a structural biology approach	Saudi Journal of Biological Sciences- Q2 impact factor-4.3	29	622-629	2021

12	Shankargouda Patil ,Mohammed E. Sayed,Maryam H. Mugri 3,Khalaf F. Alsharif 4,Arif Salman 5,Shilpa Bhandi 6,Hosam Ali Baeshen 7,Thodur Madapusi Balaji 8,Pradeep Kumar Yadalam 9,Saranya Varadarajan 10,R. Srimathi R. Radha 11,Kamran Habib Awan 12, Vikrant R. Patil 13 andA. Thirumal Raj	Allicin May Promote Reversal of T-Cell Dysfunction in Periodontitis via the PD-1 Pathway	Internation al journal of molecular sciences -q1 impact factor-5.5	17	9162	2021
13	<u>Pradeep Kumar Yadalam¹, Kalaivani Varatharajan², K Rajapandian², Priyanka Chopra³, Deepavalli Arumuganainar⁴, Thilgavathi Nagarathnam¹, Honglae Sohn⁵, Thirumurthy Madhavan⁶</u>	<u>Antiviral essential oil components against SARS-CoV-2 in pre-procedural mouth rinses for dental settings during COVID-19: A computational study</u>	Frontiers in chemistry -q1 impact factor- 5.2	642026	9	2021

14	Yadalam, Pradeep Kumar; Thiyagaraj, Anand;	An Immune Interaction Network driven approach for identifying biomarkers for Peri-implantitis	Clinical Oral Implants Research-q1 – impact factor -5.9 Conference abstract series	31	70	2020
15	<u>M Rangaiah Mahalakshmi</u> ¹ , <u>Ravishankar P Leela</u> ¹ , <u>Pradeep K Yadalam</u> ¹ , <u>Prem Blaisie Rajula</u> ¹ , <u>Saravanan A Vadivelu</u> ¹ , <u>V Maharshi Malakar</u> ¹	Estimation of red-complex bacteria in diode laser treated chronic periodontitis patients: A clinical and microbiological study	Journal of pharmacy and bioallied sciences-pub med	Suppl-1	S140-S145.	2021
16	Pradeep kumar yadalam, deepavalli, kalaivani, raja pandian	Nano drug delivery systems in periodontics	International journal of pharmaceutical investigations-web of science	11		2021
17	Pradeep KY , Madhuri , Ravishankar PL1 , Rajapandain K1 , Kalaivani V1 , Chopra P2	Induced pluripotent stem cells in periodontal regeneration -	Journal of surgery, periodontology and implant research-s	2		2020

		Narrative review	specialty journal			
18	<u>R Karthikeyan</u> , <u>Pradeep Kumar</u> <u>Yadalam</u> , ¹ <u>A J Anand</u> , ² <u>Kamalakannan</u> <u>Padmanabhan</u> , ³ and <u>G</u> <u>Sivaram</u> ⁴	Morphological and Chemical Alterations of Root Surface after Er:YAG Laser Irradiation: A Scanning Electron Microscopic and Infrared Spectroscopy Study	Journal of international society of preventive and community dentistry-pubmed, scopus, wos	10	205-212	2019
19	Dr.R.Karthikeyan1 , Dr.A.J.Anand2 Dr.Pradeep kumar yadalam3 Dr.P.R.Ganesh2 Dr.A.Muthukumarasa my4 Dr. K.Malathi5	Chemical Structural Alterations of Root Surface After Er: YAG Laser, Nd: YAG Laser Irradiation-An Infrared Spectroscopic Study	IOSR Journal of Dental and Medical Sciences	18	49-55	2019
20	Raja Pandian Nityasri, Aromal S, Pradeep Kumar Y, Kalaivani V	Role of CGF (Concentrated Growth Factor) in periodontal regeneration	Journal of Dental Health, Oral Disorders & Therapy	5	350-352	2018

21	Pradeep Kumar, PL Ravishankar, EN Anila, Ahamed Suhail, Chakraborty Priyankar, Arunraj Rex	<u>Persistent HSV and CMV viral load in periodontal pockets after non-surgical therapy</u>	Research journal of biotechnol ogy scopus	13		2018
22	Raja pandian, kalaivani. Pradeep kumar yadalam*	Laser versus conventional surgery in management of hereditary gingival fibromatosis - Case series	Journal of Surgery, Periodonto logy and Implant Research-s pecialty journal	1		2018
23	PL Ravishankar, Y Pradeep Kumar, EN Anila, Priyankar Chakraborty, Maharshi Malakar, R Mahalakshmi	<u>Effect of local application of curcumin and ornidazole gel in chronic periodontitis patients</u>	Internation al journal of pharmaceu tical investigati ons-pubme d, scopus,	7		2017
24	av. saravanan, pl . ravi shankar, pradeep kumar	<u>estimation of serum triglycerides , serum cholesterol , total protein,IgGlevels in chronic periodontitisaffe cted elderly patients</u>	Journal of internation al society of preventive and community dentistry-p ubmed	7	120-124	2017

25	pradeep kumar, priyankar, ravishankar	Detection of porphyromonas gingivalis in deeper tissues in gingival squamous cell carcinoma	Saudi journal of oral dental research	2		2017
26	maharishi malakar p.l.ravishankar,priyankar chakraborty,y.pradeep kumar,a.v.saravanan,a nila neelakandan,m.r.mah alakshmi	bacteremia -a transient blood invasion after periodontal procedures	International journal of preventive and clinical dental research	4	133-135	2017
27	k.rajapandian, y.pradeep kumar,prashansa dixit,v.kalaivani	Future Advances in Robotic Dentistry	Journal of Dental Health, Oral Disorders & Therapy	7		2017
28	<u>Pradeep K. Yadalam</u> , <u>K. Rajapandian</u> , <u>P. L. Ravishankar</u> , <u>Kalaivani Vartharajan</u> , <u>Srinath Subramaniam</u> , and <u>Mithra Dinakar</u>	Evaluation of anticardiolipin antibodies in tobacco users and non-tobacco users with severe chronic periodontal disease	Journal of international society of preventive and community dentistry-pubmed	6	256-260	2016

29	S Srinath, Y Pradeep Kumar, , P L Ravishankar , V Kalaivani1 , K Rajapandian4 , P M Archana2	Retracing Capacity of Pathologically Migrated Upper Anterior Teeth after Surgical Intervention	International journal of oral health	7	75-79	2015
30	Pradeep Kumar, AV Saravanan, R Mythili Swaminathan, KH Panishankar	Estimation of serum albumin levels associated with chronic periodontitis in elderly subjects - A cross sectional study	Srm journal of research in dental sciences	3		120-125
31	Saravanan, pradeep kumar, panishankar, sarawathy	<u>current research in nano periodontics</u>	srm journal of research in dental sciences	3		46-50
32	Pradeep kumar, panishankar	<u>Quantitative analysis of IgG, IgM Anticardiolipin antibodies in healthy and chronic Periodontitis patients</u>	srm journal of research in dental sciences	2		28-31

33	Pradeep Kumar Yadalam	Resveratrol and its natural analogues inhibit RNA dependant RNA polymerase (RdRp) of Rhizopus oryzae in Mucormycosis through computational investigations	Materials			
34	Sivasankair Thilagar, Ramakrishnan Theyagarajan, Maryam H.Mugri, Hammam Ahmed Bahammam, Sarah Ahmed Bahammam, Maha A. Bahammam, Pradeep Kumar Yadalam, A. Thirumal Raj, Shilpa Bhandi, Shankargouda Patil	Periodontal Treatment for Chronic Periodontitis With Rheumatoid Arthritis	International dental journal	Online		2022
35	Pradeep Kumar Yadalama, Raghavendra Vamsi Anegundia, Ramya Ramadosb, Betsy Josepha, AshokKumar Veeramuthu	Felodipine repurposed for targeting TRPV1 receptor to relieve oral cancer pain	Oral Oncology	134	106094	2022

36	Pradeep Kumar, Deepavalli Arumuganainar	Targeting micro RNA 126 - ADAM complex with small inhibitors in peri-implant diseases	Clinical Implant Oral Research	Online		2022
37	ArthiBalasubramani am, MeignanaArumugha m I, SenthilNathan P, MPSanthosh Kumar, K.Murugesan, Selvakumar Dharmaraj , Lakshmi Thangavelu, Pradeep Kumar Yadalam, Ramya Ramadoss, Veeramuthu Ashokkumar	emerging technologies and potential applications of algae in dentistry - a critical review	Journal of Biotechnol ogy	Volume 360	Pages 1-10	10 Dece mber 2022
38.	Deepavalli Arumuganainar, Pradeep Kumar, Khalid J Alzahrani	inhibitory effect of lupeol, quercetin and solasodine on rhizopus oryzae: a molecular docking and dynamic simulation study	journal of infection and public health	16	2023	117- 124

39.	pradeep kumar yadalam, smith sodhan trivedi, indhu krishnamurthi	machine learning predicts patient tangible outcomes after dental implant surgery	IEEE Access			
40.	Pradeep kumar yadalam	designing novel multi epitope vaccine construct against Prevotella intermedia -Interpain A: An immunoinformatics approach	Medicina	59	302	2023
41	Pradeep kumar yadalam	Unsupervised machine learning predicts invasive and undruggable long coding RNA Linc00662, Linc01234 and Spanxa1 , Rabphilin 3 a, svil antisense RNA 1 like from oral cancer transcriptomics	cancer epidemiology biomarkers and prevention	supplemental 6	91	2023

42.	PRADEEP KUMAR YADALAM, Raghavendra Vamsi, Ramya, Saravanan, Ashok Kumar, Artak	Indigenous oral and gut phages defeat the deadly NDM-1 superbug	Bioinformatics and biology insights	17	1-4	2023
43	PRADEEP KUMAR YADALAM	Bioactive efficacy of identified phytochemicals solasodine, lupeol and quercetin from solanum xanthocarpum against RgpB protein of Porphyromonas gingivalis- A molecular docking and simulation analysis	Processes	11	1887	2023
44	PRADEEP KUMAR YADALAM,	CRISPR-Cas-Based adaptive immunity mediates phage resistance in Periodontal red complex pathogens	Microorganisms	11	2060	2023

45	Pradeep Kumar Yadalam	Prediction of Druggable sites of undruggable multidrug resistance efflux pump P. Gingivalis Proteins	Biomedical Engineering and Computational Biology	14	1-2	2023
46	Pradeep Kumar Yadalam	Evaluating the effect of poly (amidoamine) treated bioactive glass nanoparticle incorporated in universal adhesive on bonding to artificially induced caries affected dentin	BMC Oral Health	23:810		2023
47	Pradeep Kumar Yadalam	Machine learning in the detection of dental cyst, tumor and abscess lesions	BMC Oral Health	23:833		2023

48	Pradeep Kumar Yadalam	Artificial Intelligence: A reliable tool to elongation of the styloid process=	Cureus			2023
49	Pradeep Kumar Yadalam	Light Gradient Boosting Based Prediction of Quality of Life Among Oral Cancer-Treated Patients	BMC Oral Health			2024
50	Pradeep Kumar Yadalam	The Effect of Microbubble as local drug delivery system in endodontic management - An invitro study	Saudi Dental Journal			2024
51	Pradeep kumar yadalam1*, Deepavalli Arumuganainar2 , Vincenzo Ronsivalle3 , Marco Di Blasio4*, Almir Badnjevic5 , Maria Maddalena Marrapodi6 , Gabriele Cervino7 and Giuseppe Minervini	Prediction of interactomic hub genes in PBMC cells in type 2 diabetes mellitus, dyslipidemia, and periodontitis	BMC Oral Health			2024

52	Pradeep K. Yadalam ¹ Raghavendra V. Anegundi ¹ Ramya Ramadoss ² Deepti Shrivastava ³ Awsaf Murdhi Alruwaili ⁴ Muhammad Faheemuddin ⁵ Kumar Chandan Srivastava ^{6,7}	Identification of Repurposed FDA Drugs by Targeting Sclerostin via the Wnt Pathway for Alveolar Bone Formation	European Journal of Dentistry			2024
53	Ardila, C.-M., Yadalam, P.K. and Minervini, G.	The potential of machine learning applications in addressing antimicrobial resistance in periodontitis	Journal of Periodontal Research			2024
54	Pradeep Kumar Yadalam, Santhosh B. Shenoy, Raghavendra Vamsi Anegundi, Seyed Ali Mosaddad, Artak Heboyan	Advanced machine learning for estimating vascular occlusion percentage in patients with ischemic heart disease and periodontitis	International Journal of Cardiology Cardiovascular Risk and Prevention	Volume 21		June 2024
55	Sri Sivashankari Thilagar, Pradeep Kumar Yadalam, Vincenzo Ronsivalle, Marco Cicciù, and Giuseppe Minervini,	Prediction of Interactomic HUB Genes in Periodontitis With Acute Myocardial Infarction	The Journal of Craniofacial Surgery	Vol 35		2024

56	Pradeep KumarYadalam, Raghavendra VamsiAnegundi, Carlos-M. Ardila	EvolutionOroinf ormatics:ADeep LearningPerspec tiveinPersonalise dDentalCare	internation aldentaljou rnal			2024
57	Ramya Suresh • Pradeep Kumar Yadalam • Ramya Ramadoss • Karthikeyan Ramalingam • Arvind Muthukrishnan	Interactions of Acetyl-11-Keto-B eta-Boswellic Acid on Catechol-O-Met hyltransferase in the Management of Masticatory Myofascial Pain Syndrome	Cureus			Aug 2024

Dr. Paramasivam Arumugam

Research Scientist

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	<u>Paramasivam A.</u> Priyadharsini JV.	A novel small molecule METTL3 inhibitor exerts promising antitumor effects on oral squamous cell carcinoma	Annals of Oncology	33	S8	2022
2	Balachander K, <u>Paramasivam A</u>	Cell-free mitochondrial DNA as a novel non-invasive biomarker for oral cancer	Oral Oncology	127	105825	2022

3	Balachander K, Anitha Roy, Jayaseelan Vijayashree Priyadharsini J, Senthil Murugan, <u>Paramasivam A</u>	Mitochondrial DNA in circulating exosomes: A novel biomarker and potential therapeutic target for oral cancer	Oral Oncology	128	10585 7	2022
4	<u>Paramasivam A.</u> Priyadharsini JV.	The emerging role of m6A modification in autophagy regulation and its implications in human disease	Epigenomics	15	1-4	2022
5	Priyadharsini JV, <u>Paramasivam A.</u>	Exosome engineering: a promising step toward cancer therapeutics	Epigenomics	15	1-4	2022
6	Priyadharsini JV, <u>Paramasivam A.</u>	A Computational Data Mining Strategy to Identify the Common Genetic Markers of Temporomandibular Joint Disorders and Osteoarthritis	Global Medical Genetics	1	1-7	2022
7	<u>Paramasivam A.</u> Priyadharsini JV.	RNA N6-methyladenosine: a new player in autophagy-mediated anti-cancer drug resistance	British Journal of Cancer (Impact Factor: 7.64)	124(10)	1621- 1622	2021
8	<u>Paramasivam A.</u> George R, Priyadharsini JV.	Genomic and transcriptomic alterations in m6A regulatory genes are associated with tumorigenesis and poor prognosis in head and neck squamous cell carcinoma	American Journal of Cancer Research (Impact Factor: 6.166)	11(7)	3688- 3697	2021
9	<u>Paramasivam A.</u> Priyadharsini JV.	Implication of epitranscriptomics in trained innate immunity and COVID-19.	Epigenomics (Impact Factor: 4.778)	3(14)	2021- 0104.	2021
10	<u>Paramasivam A.</u> Priyadharsini JV	m6A RNA methylation in heart	Hypertension Research (Impact	1	s4144 0-021-	2021

		development, regeneration and disease.	Factor: 3.872)		00696-0.	
11	<u>Paramasivam A.</u> George R, Priyadharsini JV.	Aberrations of m6A regulators are associated with tumorigenesis and metastasis in head and neck squamous cell carcinoma.	Archives of oral biology (Impact Factor: 2.633)	1	1-6	2021
12	Priyadharsini JV, <u>Paramasivam A.</u>	RNA editors: key regulators of viral response in cancer patients..	Epigenomics (Impact Factor: 4.778)	13(3)	165-167	2021
13	Jayaseelan VP, Ramesh A, <u>Paramasivam A.</u>	Breast cancer and DDT: putative interactions, associated gene alterations, and molecular pathways.	Environmental Science and Pollution Research (Impact Factor: 4.223)	28(21)	27162-27173.	2021
14	Fathima T, <u>Paramasivam A.</u> Girija As S, Priyadharsini JV	Decoding the Genetic Alterations in Genes of DNMT Family (DNA Methyl-Transferase) and their Association with Head and Neck Squamous Cell Carcinoma	Asian Pac J Cancer Prev. (Impact Factor: 1.514)	21(12)	3605-3612	2021
15	<u>Paramasivam A.</u> Priyadharsini JV.	Novel insights into m6A modification in circular RNA and implications for immunity.	Cellular & Molecular Immunology (Impact Factor: 11.53)	17(6)	668-669	2020
16	Anita R, <u>Paramasivam A.</u> Priyadharsini JV, Chitra S.	The m6A readers YTHDF1 and YTHDF3 aberrations associated with metastasis and predict poor prognosis in breast cancer patients.	American Journal of Cancer Research (Impact Factor: 6.166)	10(8)	2546-2554	2020
17	<u>Paramasivam A.</u>	RNA 2'-O-methylation modification and its implication in COVID-19 immunity	Cell Death Discovery (Impact Factor: 5.24)	6(1)	118	
18	<u>Paramasivam A.</u> Priyadharsini JV.	Epigenetic modifications of RNA and their implications	Epigenomics (Impact Factor: 4.778)	12(19)	1673-1675	2020

		in antiviral immunity.				
19	<u>Paramasivam A.</u> Meena AK, Venkatapathi C, Pitceathly RDS, Thangaraj K.	Novel Biallelic NSUN3 Variants Cause Early-Onset Mitochondrial Encephalomyopathy and Seizures.	J Mol Neurosci.(Impact Factor: 3.444)	70(12)	1962- 1965	2020
20	<u>Paramasivam A.</u> Priyadharsini JV.	MitomiRs: new emerging microRNAs in mitochondrial dysfunction and cardiovascular disease.	Hypertension Research (Impact Factor: 3.872)	43(8)	851-8 53	2020
21	<u>Paramasivam A.</u> , Priyadharsini JV, Raghunandhak umar S, Elumalai P.	A novel COVID-19 and its effects on cardiovascular disease.	Hypertension Research (Impact Factor: 3.872)	43(7)	729-7 30	2020
22	Priyadharsini JV, <u>Paramasivam A.</u>	Virtual screening of mutations in antioxidant genes and its putative association with HNSCC: An in silico approach	Mutat Res. (Impact Factor: 2.433)	821	11171 0	2020
23	Priyadharsini JV, <u>Paramasivam A.</u>	Emerging role of NET inhibitors in cardiovascular diseases	Hypertension Research (Impact Factor: 3.872)	43(12)	1459- 1461.	2020
24	Priyadharsini JV, <u>Paramasivam A.</u>	Repurposing calcium channel blockers as antiviral drugs.	J Cell Commun Signal. (Impact Factor: 5.782)	14(4)	467-4 68	2020
25	Jaikumarr Ram A, Girija As S, Jayaseelan VP, <u>Paramasivam A.</u>	Overexpression of BASP1 Indicates a Poor Prognosis in Head and Neck Squamous Cell Carcinoma	Asian Pacific Journal of Cancer Prevention (Impact Factor: 1.514)	21(11)	3435- 3439	2020
26	<u>Paramasivam A.</u> Vijayashree Priyadharsini J, Raghunandhaku mar S	Implications of m6A modification in autoimmune disorders	Cellular & Molecular Immunology (Impact Factor: 11.53)	16	933-9 34	2019
27	Vijayashree Priyadharsini J, <u>Paramasivam A.</u>	Dissecting the theranostic potential of exosomes in autoimmune disorders	Cellular & Molecular Immunology (Impact Factor: 11.53)	16	935-9 36	2019
28	<u>Paramasivam A.</u> Venkatapathi C,	Homozygous R627W mutations in POLG	Mitochondrion (Impact Factor:	48	78-83	2019

	Sandeep G, Meena AK, Uppin MS, Mohapatra S, Pitceathly RDS, Thangaraj K	cause mitochondrial DNA depletion leading to encephalopathy, seizures and stroke-like episodes	3.5)			
29	<u>Paramasivam A</u> , Vijayashree Priyadharsini J, Raghunandhakumar S	IN6-adenosine methylation (m6A): a promising new molecular target in hypertension and cardiovascular diseases	Hypertension Research (Nature group. Impact Factor: 3.2)	14	1-2	2019
30	Vijayashree Priyadharsini J, <u>Paramasivam A</u>	Exosomal microRNAs as a promising theragnostic tool for essential hypertension	Hypertension Research (Nature group. Impact Factor: 3.2)	14	1-2	2019
31	Smiline Girija AS, Vijayashree Priyadharsini J, <u>Paramasivam A</u>	Plasmid-encoded resistance to trimethoprim/sulfamethoxazole mediated by dfrA1, dfrA5, sul1 and sul2 among Acinetobacter baumannii isolated from urine samples of patients with severe urinary tract infection	Journal of Global Antimicrobial Resistance (Impact Factor: 2.4)	17	145-146	2019
26	Bindu PS, Sonam K, Govindaraj P, Govindaraju C, Chiplunkar S, Nagappa M, Kumar R, Vekhande CC, Arvinda HR, Gayathri N, Srinivas Bharath MM, Ponmalar JNJ, Philip M, Vandana VP, Khan NA, Nunia V, <u>Paramasivam A</u> , Sinha S, Thangaraj K, Taly AB	Outcome of epilepsy in patients with mitochondrial disorders: Phenotype genotype and magnetic resonance imaging correlations	Clinical Neurology and Neurosurgery (Impact Factor: 1.7)	164	182-189	2018

27	Vijayashree Priyadharsini J, Smiline Girija AS, <u>Paramasivam A.</u>	In silico analysis of virulence genes in an emerging dental pathogen A.baumannii and related species	Archives of Oral Biology (Impact Factor: 2.0)	94	93-98	2018
28	SmilineGirija AS, VijayashreePriyadharsini J, <u>Paramasivam A</u>	Molecular characterization of plasmid encoded blaTEM, blaSHV and blaCTX-M among extended spectrum β -lactamases [ESBLs] producing Acinetobacter baumannii	British Journal of Biomedical Science (Impact Factor: 2.4)	75	200-202	2018
29	SmilineGirija AS, Vijayashree Priyadharsini J, <u>Paramasivam A</u>	Prevalence of VIM and GIM producing Acinetobacter baumannii from patients with severe UTI	Acta Microbiologica et Immunologica Hungarica (Impact Factor: 1.7)	65	539-550	2018
30	AnjanPyal*, <u>Paramasivam A*</u> , Meena AK, Rupam B, Jabeen SA, MridulaR, Thangaraj K (* equal contribution)	MPV17-Hepatocerebral Mitochondrial DNA Depletion Syndrome presenting as acute flaccid paralysis-case report from India. Name of the journal	Mitochondrion (Impact Factor: 3.5)	37	41-45	2017

31	Bugiardini E, Poole O, Manole A, Pittman A, Horga A, Clarke B, Hargreaves I, Woodward CE, Sweeney MG, Holton JL, Taanman J, Plant GT, Poulton J, Zeviani M, Ghezzi D, Taylor J, Smith C, Fratter C, Meena AK, <u>Paramasivam A.</u> Thangaraj K, Spinazzola, Holt IJ, Houlden H, Hanna HG, Robert D.S. Pitceathly	Clinicopathologic and molecular spectrum of RNASEH1-related mitochondrial disease	Neurol Gene (Impact Factor: 3.5)	3	e149	2017
32	Sonam K, Bindu PS, Bharath S, Govindaraj P, Gayathri N, Arvinda HR, Shwetha C, Nagappa M, Sinha S, Nahid Akhtar Khan, Nunia V, <u>Paramasivam A.</u> Thangaraj K, Taly AB	Mitochondrial oxidative phosphorylation disorders in children: Phenotypic, genotypic and biochemical correlations in 85 patients from South India	Mitochondrion (Impact Factor: 3.5)	32	42-49	2017
33	<u>Paramasivam A.</u> Meena AK , Lalitha Pedaparthi , Jyothi V, Megha SU, Jabeen SA, Challa S, Thangaraj K	Novel mutation in C10orf2 associated with multiple mtDNA deletions,chronic progressive external ophthalmoplegia and premature aging.	Mitochondrion (Impact Factor: 3.5)	26	81-85	2016

34	Bindu PS, Govindaraju C, Sonam K, Nagappa M, Shwetha C, Kumar R, Gayathri N, Bharath SM,. Arvinda HR e, Sanjib Sinha,Nahid AK, Govindaraj P, Vandana N, <u>Paramasivam A.</u> Thangaraj K, Taly AB	Peripheral neuropathy in genetically characterized patients with mitochondrial disorders: A study from south India	Mitochondrion (Impact Factor: 3.5)	27	1-5	2016
35	<u>Paramasivam A.</u> Raghunandhakum ar S, Vijayashree Priyadharsini J, Jayaraman G	<i>In Vitro</i> Anti- Neuroblastoma Activity of Thymoquinone Against Neuro-2a Cells via Cell- cycle Arrest	Asian Pac J Cancer Prev (Impact Factor: 2.5)	16	8313 - 8319	2016
36	<u>Paramasivam A.</u> Raghunandhakum ar S, Vijayashree Priyadharsini J, Jayaraman G	Thymoquinone inhibits mouse neuroblastoma (Neuro-2a) cells migration by down regulating MMP-2 and MMP-9	Chin J Nat Med (Impact Factor: 3)	14	904-9 12	2016
37	Kannan Balachander, Arumugam Paramasivam	Mitophagy: A therapeutic target for oral squamous cell carcinoma	Oral Oncology (Impact factor:5.337)	129	10588 1	2022
38	Arumugam Paramasivam	Plasma circulating tumor DNA as a molecular marker for oral cancer	Oral Oncology (Impact Factor:5.337)	130	10592 6	2022
39	Arumugam Paramasivam	Selective autophagy as a potential therapeutic target for oral cancer	Oral Oncology (Impact Factor:5.337)	130	10593 4	2022

40	Arumugam Paramasivam	Selective inhibition of METTL3 enhanced anticancer activity via targeting the c-Myc pathway	Journal of Clinical Oncology (Impact Factor 44.54)	40 (16)	e15089	2022
41	Arumugam Paramasivam	Anti-PD-1 agent: A promising immunotherapy drug for oral cancer?	Oral Oncology (Impact Factor:5.337)	132 (9)	105997	2022
42	Arumugam Paramasivam	A novel small molecule inhibits enzyme associated with colorectal cancer	Annals of Oncology (Impact Factor: 29.6)	33(4)	S337	2022
43	Arumugam Paramasivam	Circulating circular RNAs: Novel potential biomarkers and therapeutic targets for oral cancer	Oral Oncology (Impact Factor:5.9)	134(9)	106067	2022
44	Arumugam Paramasivam	Advances in oral cancer early diagnosis and treatment strategies with liquid biopsy-based approaches	Oral Oncology (Impact Factor:5.9)	134(10)	106108	2022
45	P. Arumugam ¹ , V.P. Jayaseelan ² , M. Senthil Murugan	ALKBH1 alterations predict poor prognosis in oral squamous cell carcinoma	Annals of Oncology (Impact Factor:29.6)	33(8)	S1401-1402	2022
46.	P. Arumugam ¹ , V.P. Jayaseelan ² , Ganesh M Karthick	Role of METTL3 in regulating pulmonary hypertension via controlling GLUT4 mRNA translation	Circulation (impact factor-33.5)	146 (1)	A13959-A13959	2022

47.	Kannan Balachander, V.P. Jayaseelan, Anitha Roy, P. Arumugam	Emerging Role of RNA m5C modification in cardiovascular diseases	Journal of cardiovascular translational research	15 (5)	1-8	2022
48.	Kannan Balachander, V.P. Jayaseelan, P. Arumugam	Mitochondrial remodeling in cardiovascular disease: therapeutic potential	hypertension research	45(12)	1-2	2022
49	Chanchal Katariya, G. Kaarthikeyan, Paramasivam A et al	Gene regulators associating the T2DM and periodontitis contributing diseaseprognostic markers and therapeutic target	Journal of King Saud University	online	1-29-	2022
50	Kannan Balachander, Jayaseelan Vijayashree Priyadharsini & Arumugam Paramasivam	Role of exosomal mitochondria in cardiovascular diseases	hypertension research (Impact Factor - 4.4)	Corres ponde nce		2023
51	MP Sudhakar, G Dharani, Arumugam Paramasivam	Evaluation of antimicrobial, antioxidant and cytotoxicity potential of R-phycoerythrin extracted from Gracilaria corticata seaweed	Current Research in Green and Sustainable Chemistry	6	10035 2	2023
52	Jayaseelan Vijayashree Priyadharsini, Paramasivam Arumugam	Post-transcriptional gene silencing by nucleic acid gapmers: a promising therapeutic modality	Epigenomics	2	1-3	2023

		for cancer				
53.	Paramasivam Arumugam	High expression of novel biomarker TBRG4 promotes the progression and invasion of oral squamous cell carcinoma	Journal of oral pathology & medicine		1-8	2023
54	Paramasivam Arumugam	Proteolysis targeting chimeras targeting epigenetic modulators: A promising strategy for oral cancer therapy	Epigenomics			2023
55	Paramasivam Arumugam	DYNC111 acts as a promising prognostic biomarker and is correlated with immune infiltration in head and neck squamous cell carcinoma	Journal of Stomatology Oral & Maxillofacial Surgery	125	1-7	2023
56	Paramasivam Arumugam	Analysis of differentially expressed genes in dysplastic oral keratinocyte cell line and their role in the development of HNSCC	Journal of Stomatology Oral & Maxillofacial Surgery	000		2024

Dr Karthikeyan Murthykumar

SI No	Faculty Name Designation	Name of the Journal	Category	Year of Publication	Points
1.	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Pharmaceutical Sciences and Research.	I	2013	15

2	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2014	7.5
3.	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2014	7.5
4.	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2014	15
5.	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2014	7.5
6.	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Pharmaceutical Sciences and Research.	I	2014	15
7.	Dr.Karthikeyan Murthykumar Senior Lecturer	Asian Journal of Pharmaceutical Clinical Research	I	2014	7.5
8.	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of clinical and diagnostic research	I	2015	15
9.	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2015	15
10	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of clinical and diagnostic research	I	2016	7.5
11	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	7.5
12	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of pharmaceutical Sciences and Research	I	2016	7.5

13	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	7.5
14	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	15
15	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	7.5
16	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	7.5
17	Dr.Karthikeyan Murthykumar Senior Lecturer	International Journal of Pharmaceutical Sciences and Research	I	2016	15
18	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	7.5
19	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Pharmaceutical Sciences and Research	I	2016	7.5
20	Dr.Karthikeyan Murthykumar Senior Lecturer	Research Journal of Pharmacy and Technology	I	2016	15
21	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of investigative and clinical dentistry	I	2019	15
22	Dr.Karthikeyan Murthykumar Senior Lecturer	Drug invention today	I	2019	15
23	Dr.Karthikeyan Murthykumar Senior Lecturer	PLANT CELL BIOTECHNOLOG Y AND MOLECULAR BIOLOGY	I	2020	15

24	Dr.Karthikeyan Murthykumar Senior Lecturer	International Journal of Pharmaceutical Research	I	2020	15
25	Dr.Karthikeyan Murthykumar Senior Lecturer	International Journal of Pharmaceutical Research	I	2020	15
26	Dr.Karthikeyan Murthykumar Senior Lecturer	International Journal of Pharmaceutical Research.	I	2020	15
27	Dr.Karthikeyan Murthykumar Senior Lecturer	Bioinformation	I	2020	15
28	Dr.Karthikeyan Murthykumar Senior Lecturer	International journal research pharmaceutical science.	I	2020	15
29	Dr.Karthikeyan Murthykumar Senior Lecturer	Contemporary Clinical Dentistry	I	2021	7.5
30	Dr.Karthikeyan Murthykumar Senior Lecturer	International J Dentistry Oral Science	I	2021	7.5
31	Dr.Karthikeyan Murthykumar Senior Lecturer	Oral Oncology	I	2022	7.5
32	Dr.Karthikeyan Murthykumar Senior Lecturer	Oral Oncology	I	2022	7.5
33	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Long-Term Effects of Medical Implants.	I	2022	15
34	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Nanomaterials (Impact factor: 3.791)	I	2022	15
35	Dr.Karthikeyan Murthykumar Senior Lecturer	Journal of Biochemical Molecular Toxicology	I	2022	15

36	Molecular Mechanisms of Antifungal Resistance in Mucormycosis Dr.Karthikeyan Murthykumar Senior Lecturer	BioMed Research International Journal	I	2022	7.5
37.	Dr.Karthikeyan Murthykumar Senior Lecturer	minerva dental and oral sciences	1	2023	15

DR. ANJU CECIL, SENIOR LECTURER

Faculty name & designation	Name of the journal	Category I/II/III	Year of publication	Points
Dr. Anju Cecil, Senior Lecturer	Non Surgical Management Of Gingival Overgrowth Caused By A Combination Of Tacrolimus And Amlodipine In A Renal Transplant Patient: A Rare Case Report. Journal of Evolution of Medical and Dental Sciences 2018;7(29):3345-3347	I	2018	15
	Smile Correction Using Lip Repositioning, Crown Lengthening And Depigmentation International Journal of Science and Research 2018;7(9):5-7.	III	2018	2.5
	Teeth Bleaching Using Diode Laser As An Adjunct To A Bleaching Agent: A Case Report. Journal of Dental Lasers 2018;12:70-3.	III	2018	2.5
	In-Silico Method Of Elucidating Mechanism Of Action Of Herbal Metabolites On Human Cytomegalovirus And Epstein Barr Virus. International Journal of Pharma & Bio Sciences 2018 Oct;9(4):(P) 174-179.	III	2018	2.5

	Nonsyndromic Hereditary Gingival Fibromatosis: A Case Report International Journal of Dental Science and Innovative Research 2019;2(2):334-340.	I	2019	15
	A Five Year Follow Up Of Immediate Loaded Implant: A Case Report Journal of Health Sciences and Research 2020;11(1):21–23.	III	2020	2.5
	Excision of Pyogenic Granuloma on the Hard Palate using diode laser and coverage of the subsequent recession defect using a conservative approach. Journal of Dental Implants and Laser 2022;1:10-14	III	2022	5
	mRNA expression of Ezrin in gingival crevicular fluid and whole blood of gingivitis and chronic periodontitis patients- A polymerase chain reaction study Contemporary clinical dentistry, 2022, 13(3): 267-273	I	2022	15
	Anti-inflammatory activity of Symplocos racemose (Lodhra) and Cinnamomum cassia (Cinnamon bark) assisted silver nanoparticles Journal of Pharmaceutical Negative results, 2022, 13, 2864-2870	I	2022	15
	Minimal inhibitory concentration and minimal bactericidal concentration assay of symplocos racemose (lodhra) and Cinnamomum verum (Cinnamon) bark formulation mediated zinc oxide nanoparticle against streptococcus mutans Journal of Pharmaceutical Negative results, 2022, 13, 3538-3542	I	2022	15
	Antidiabetic activity of Symplocos racemose (Lodhra) and Cinnamomum cassia (Cinnamon bark) assisted silver nanoparticles Journal of Pharmaceutical Negative results, 2022, 13, 3114-3120.	I	2022	15

	Invitro analysis on the effect of Genistein and Quinidine on Absorbable sutures. Journal of Pharmaceutical Negative results, 2022, 13, 1505-1513	I	2022	15
	A comparative antimicrobial potential of Camellia sinensis and Vachellia nilotica formulation based mouthwash and commercial mouthwash. Journal of Pharmaceutical Negative results, 2022, 13, 704-712	I	2022	15
	Effects of Rutin and caffeine on absorbable sutures. Journal of Pharmaceutical Negative results, 2022, 13, 2537-2545	I	2022	15
	Influence of Rutin and Quinidine on absorbable sutures. Journal of Pharmaceutical Negative results, 2022, 13, 2568-2576	I	2022	15
	Fabrication of hydroxyapatite reinforced polymeric hydrogel membrane for regeneration	I	2023	15

Dr Venkata Suresh Chinni
Associate Professor
Adjunct Faculty

Sr.No	Manuscript Title	Journal Name	Date of Publication	Impact Factor Thomson Reuters	Authorship details
1.	Anthropometric markers with specific cut-offs can predict anemia occurrence among Malaysian adults	Frontiers in Physiology	16 September 2021	4.755	Corresponding Author
2.	The Impact of Micronutrients-Calcium, Vitamin D, Selenium, Zinc in Cardiovascular Health: A Mini Review	Frontiers in Physiology	09 September 2021	4.755	Corresponding Author
3.	Irisin, energy homeostasis and male reproduction	Frontiers in Physiology	21 September 2021	4.755	Corresponding Author
4.	Comparative genomic identification and characterization of npcRNA homologs in Proteus vulgaris	Journal of biosciences	27 November 2021	2.795	Corresponding Author
5.	Endocrinopathies and Male Infertility	Life	22 December 2021	3.215	Corresponding Author
6.	Isolation and Characterization of Pediococcus sp. HLV1 from Fermented Idly Batter	Fermentation		5.123	Corresponding Author
7.	Antidiabetic and Antihyperlipidemic Effects of Methanolic	Frontiers in Physiology	30 January 2022	4.755	Corresponding Author

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	mombin in Streptozotocin Induced Diabetic Rats				
8.	Biosynthesis and Response of Zinc Oxide Nanoparticles against Periimplantitis Triggering Pathogens	Materials	27 April 2022	3.748	Co-author
9.	The Complex Mechanism of the Salmonella typhi Biofilm Formation That Facilitates Pathogenicity: A Review	International Journal of Molecular Sciences	09 June 2022	6.208	Corresponding author
10.	Lactic acid production from sugarcane field residue as a renewable and economical bioresource by newly isolated <i>Pediococcus pentosaceus</i> HLV1	Biomass Conversion and Biorefinery	12 Sep 2022	4.103	Co author
11.	Greener synthesis of nanostructured iron oxide for medical and sustainable agro-environmental benefits	Frontiers in Chemistry	20 Sep 2022	5.8	Co-author

Publications of Dr. K. Saranya

S. No.	Title of the Journal	Authors	Journal name	Year	Volume and page no	Author position	Impact Factor
1.	Bio-inspired gadolinium coated titania nanotubes for orthopaedics	P. Cheranmadevi, K. Saranya , P. Agilan and N. Rajendran.	Applied Surface Science	Sep 2022	In Press	Second	7.392
2.	K. Saranya , P. Agilan, M. Kalaiyarasan and N. Rajendran	Biofunctionalization of Mg implants with Gadolinium coating for bone regeneration	Surfaces and Interfaces	2022	101948	First	6.137
3.	Bio-Inspired Polydopamine Incorporated Titania Nanotube Arrays For Biomedical Applications	P. Agilan, K. Saranya and N. Rajendran.	Colloids and Surfaces A	2021	629, 127489	Second	5.518
4.	P. Agilan, K. Saranya and N. Rajendran	Silver nanoparticles incorporated polyaniline on TiO ₂ nanotube arrays: A nanocomposite platform to enhance the biocompatibility and antibiofilm	Surfaces and Interfaces	2021	22, 100892	Second	6.137
5.	K. Saranya , M. Bhuvaneswari, Suvro	Titanate incorporated anodized coating on magnesium alloy for corrosion protection,	Journal of Magnesium and alloys	April 2022		First	11.813

	Chatterjee and N. Rajendran	antibacterial responses and osteogenic enhancement					
6.	K. Saranya and N. Rajendran	Anticancer activity of samarium coated biodegradable implants for immunocompromised patients	ACS Applied Biomaterials	2020	3(7), 4408–4416	First	-
7.	K. Saranya , M. Bhuvaneswari, Suvro Chatterjee and N. Rajendran	Biocompatible gadolinium coated magnesium alloy for biomedical applications	Journal of Materials Science	2020	55, 11582–11596	First	4.682
8.	Balu Satheeshkumar, Andra Swetha, Saranya Kannan , Muthalagu Murugesan and Manisha Vidyavathy S.	Facile synthesis of Silver nanoparticles with medicinal grass and its biological assessment	Materials Letters	2020	259, 126900	Third	3.574
9.	M. Kalaiyarasan, K. Saranya and N. Rajendran	In-vitro corrosion assessment of silicate coated AZ31 Mg alloy in Earle's solution	Journal of Materials Science	2020	55, 3571–3587	Second	4.682
10.	K. Saranya , M. Kalaiyarasan	Selenium conversion coating on AZ31 Mg alloy: A solution for	Surface Coatings	2019	378, 124902	First	4.865

	and N. Rajendran	improved corrosion rate and enhanced bio-adaptability	and Technology				
11.	K. Saranya, M. Kalaiyarasan, Suvro Chatterjee and N. Rajendran	Dynamic electrochemical impedance study of fluoride conversion coating on AZ31 Magnesium alloy to improve bio-adaptability for orthopaedic application	Materials and Corrosion	2019	70 (4), 698-710	First	1.96
12.	K. Saranya, S. Thirupathi Kumara Raja, R.S. Subhasree, A. Gnanamani, Sujoy K. Das and N. Rajendran	Fabrication of nanoporous sodium niobate coating on 316L SS for orthopaedics	Ceramics International	2017	43, 11569– 11579	First	5.532
13	V Sudisha, K Saranya, M Kalaiyarasan, N Rajendran	Silver nanoparticles doped Poly (3,4 - ethylene dioxythiophene) on titania nanotubes for orthopaedic application	Applied Surface Science	2022	Online	Second	6.5
14	Kalaiyarasan M, Saranya K, Agilan P,Pugalmani S	Biofunctionalized nanocomposite coating on CP-Titanium with	Vacuum	2023	Online	Second	3.6

		reduce implant failures					
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Dr Thirumalaivasan

Research Scientist

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	Shellaiah, M.; Venkatesan, P.; Thirumalaivasan, N. ; Wu, S.-P.; Sun, K.-W.	Pyrene-Based Fluorescent Probe for “Off-on-Off” Sequential Detection of Cu ²⁺ and CN ⁻ with HeLa Cells Imaging	<i>Chemosensors</i> (Impact Factor 4.229)	11	115	2023
2	Rajakumar Govindasamy, Ekambaram Gayathiri, Sathish Sankar, Baskar Venkidasamy, Palanisamy Prakash, Kaliaperumal Rekha, Varsha Savaner, Abirami Pari, Natesan Thirumalaivasan and Muthu Thiruvengadam	Emerging Trends of Nanotechnology and Genetic Engineering in Cyanobacteria to Optimize Production for Future Applications	Life (Impact Factor 4.229)	12	2013	2022
3.	Natesan Thirumalaivasan	Heterogenous copper (II) schiff- base complex immobilized mesoporous silica catalyst for multicomponent biginelli reaction	Journal of organometallic chemistry	998	12280 4	2023
4.	Natesan Thirumalaivasan	Ecploring the potential of targeting insulin like growth factor 1 through network pharmacology, molecular docking, molecular dynamics, and experimental	South african journal of botany	162	707-7 18	2023

		validation of antioxidant and anti-inflammatory activities.				
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Dr. Saheb Ali

Periodontics

Sl. No.	Manuscript Title	Journal Name	Date of Publication	Imfact Factor	Authorship Details
1	Green synthesis of stable antioxidant, anticancer and photocatalytic activity of zinc oxide nanorods from Leea asiatica leaf	Journal of Biotechnology	03.10.2021	3.595	First
2	Novel Leea grandifolia leaves mediated synthesis of ZnO nanorods for photocatalytic and anticancer applications	Applied Organometallic Chemistry	24.09.2021	4.105	First
3	Anticancer and photocatalytic activities of zinc oxide nanorods synthesized from Manilkara littoralis leaf extract	Materials Chemistry and Physics	01.07.2022	4.094	First

4	Eco-friendly synthesis of ZnO nanorods using <i>Cycas pschannae</i> plant extract with excellent photocatalytic, antioxidant, and anticancer nanomedicine for lung cancer treatment	Applied Organometallic Chemistry	06.04.2020	4.105	Second
5	Cyrtandroemia nicobaricaSynthesized ZnO NRs: A New Tool in Cancer Treatment	JOM	01.04.2021	2.471	Second
6	An eco-friendly production of ZnO NRs using <i>Knema andamanica</i> (Warb) extracts for photocatalytic and anticancer applications	Inorganic chemistry communications	01.12.2021	2.495	Second
7	Microwave-assisted synthesis of superparamagnetic mesoporous Co-doped hydroxyapatite nanorods for various biomedical applications	Ceramics International	15.06.2021	4.527	Sixth
8	Role of Vitamin E in boosting the immunity from neonates to elderly	IntechOpen	15.06.2021	0.02	Sixth

9	In – Vitro assessment of probiotic properties of Lactic acid bacteria isolated from naturally fermented rice gruel of south India : Lactic acid bacteria from fermented rice gruel	Journal of microbiology, biotechnology and Food sciences	13.5.2022	0.616	Third
10	Sustainability and controlled release behaviour of microencapsulated lactobacillus plantarum PRK7 and its applications in probiotic yogurt production	Food Bioscience	30.01.2023	5.8	Third
11	Green Synthesis of Magnesium Oxide Nanoparticles by using abrus precatoris bark extract and their photocatalytic, antioxidant, antibacterial and cytotoxicity activities	Bioengineering	27.02.2023	4.486	First
12.	Extraction and characterization of exopolysaccharides from Lactiplantibacillus plantarum strain PRK7 and PRK 11, and evaluation of their antioxidant, emulsion and antibiofilm activities	International journal of biological macromolecules	13.05.2023	7.6	sixth

13.	Biocompatible synthesis of magnesium oxide nanoparticles with effective antioxidant, antibacterial and antiinflammatory activities using <i>Magnolia champaca</i> extract	Biomass conversion and biorefinery	14.05.2023	4.05	First
14.	biosynthesis of nanoparticles from various biological sources and its biomedical applications	molecules	2.06.2023	2023	third
15.	Scrutinizing the effect of rGO-cuttlefish bone hydroxyapatite composite infused carrageenan membrane towards wound reconstruction	International Journal of Biological Macromolecules		2024	2nd
16	Herbal-Based Green Synthesis of TB-ZnO-TiO(II) Nanoparticles Composite From <i>Terminalia bellirica</i> : Characterization, Toxicity Assay, Antioxidant Assay, and Antimicrobial Activity	Cureus		2024	3rd

17	Synergistic effects of TiO ₂ -ZnO/Poly(methyl methacrylate) nanocomposite films: Enhanced wettability, antimicrobial activity, and biocompatibility	Materials letters		17 March 2024	2nd
18	Antibacterial and dynamical behaviour of silicon nanoparticles influenced sustainable waste flax fibre-reinforced epoxy composite for biomedical application	Green Processing and Synthesis		20 Feb 2024	7th
19	Synthesis and characterization of monodispersed uniform-size aromatic thiolate-protected cobalt nanoclusters for antibacterial and dye degradation studies	Journal of Crystal Growth	29/03/2024	1.9	4th
20	Biocompatibility of polymethyl methacrylate heat-polymerizing denture base resin copolymerized with antimicrobial monomers	Journal of Prosthetic Dentistry	25/07/2024	4.4	4th

Dr. J. Ramanna Ramya

Periodontics

Sl. No.	Manuscript Title	Journal Name	Date of Publication	Impact Factor	Authorship Details
1	Hybridization of Fe-O in iron doped hydroxyapatite for superior electrochemical charge storage	Journal of molecular structure	4/6/2023	3.1	corresponding author
2	Structural , magnetic , antimicrobial and hemolysis properties of sol gel derived iron manganese trioxide nanostructures	inorganic chemistry communications	16/6/2023	3.4	second, corresponding
3	Fabrication, Structural, thermo-mechanical and opto-electrical behavior of Anthranilamide compound	Materials Today Communications	19/06/2023	3.8	fifth author
4	Structural magnetic and anti bacterial activity of the pure Zn - doped, and Zn doped sugar assisted coprecipitation synthesised semi crystalline Co_3O_4 compound	Journal of molecular structure	15/7/2023	3.2	second and corresponding
5	A comparative analysis on the crystalline behavior, topographical, photoluminescence and leakage current characteristics of Bi FeO ₃ nanopowders and thin films	CRYSTAL RESEARCH AND TECHNOLOGY	30/07/2023	2.9	2 nd and corresponding author

6	Porous flexible rGO films for electrochemical charge storage	Materials letters	2/8/2023	3	1st and corresponding author
7	Surface modification of iron-zinc ions incorporated calcium phosphate biocomposite flexible films for biomedical applications	Materials Today	28/12/2023	3.8	1st and corresponding author
8	Structural and magnetic properties of tin oxide (SnO ₂) nanoparticles for testing spintronic device applications	Materials letters	04/01/2024	2.9	Corresponding author
9	Enhancing supercapacitor performance with biomass-derived activated carbon interlinked CoS ₂ embedded graphitic carbon nitride	Journal of Alloys and Compounds	6 March 2024	6.2	4th
10	Synergistic effects of TiO ₂ -ZnO/Poly(methyl methacrylate) nanocomposite films: Enhanced wettability, antimicrobial activity, and biocompatibility	Materials letters	17 March 2024	3	3rd

11	Enhancement in supercapacitive performance of calcium phosphate nanoneedles through Ni-ion incorporation: Insights into atomic and electronic structures	Materials Today	23 March 2024	7.4	5th
12.	comparative investigation on physiochemical, biological and cytotoxicity of magnesium oxide prepared by chemically mediated and green synthesis using the bark of cassia abscess linn	Materials Science & Engineering	02 may 2024	4	3rd
13.	Antimicrobial efficiency against fish pathogens on the green synthesized silver nanoparticles	Microbial Pathogenesis	August 2024	4	1st
14.	Synthesis and characterization of ZnO-NiO nanocomposites for photocatalytic and electrochemical storage applications	Ionics	July 2024	2.6	4th

15.	Synthesis of undoped and mixed binary transition metals (Ni-Co)-doped cupric oxide nanostructures: Structural characteristics, optical behavior, and biological activity	Journal of Molecular Structure	February 2025	3.5	4th
16.	Impact of calcined temperatures on the crystalline parameters, morphological, energy band gap, electrochemical, antimicrobial, antioxidant, and hemolysis behavior of nanocrystalline tin oxide	Journal of the Indian Chemical Society	Nov 2024	Impact factor: 3.2	Fourth author
17.	Energy storage chemistry: Atomic and electronic fundamental understanding insights for high-performance supercapacitors	Applied Physics Reviews	Sept 2024	Impact Factor: 16.5	Second Author
18.	Synthesis, optical absorption, luminescence, chromaticity, and catalytic properties of undoped CuO and Gd-doped CuO nanostructures for LED	Materials Letters	Oct 2024	2.7	4th

	devices and waste water treatment applications				
19.	Investigation on the structural, optical, photoluminescence, and antimicrobial properties of charged surfactants (CTAB, SDS), and uncharged surfactant (PEG) assisted ZnO/MgO nanocomposites	Chemical Physics Letters	Oct 2024	2.8	5th

Dr Parkavi A

SI No	Faculty Name Designation	Name of the Journal	Title	Category	Year of Publication	Points
1.	Dr.Parkavi Senior Lecturer	Cureus	Green Synthesis of Bacopa monnieri-Mediated Magnesium Oxide Nanoparticles and Analysis of Their Antimicrobial, Antioxidant, and Cytotoxic Properties	I	2024	15
2	Dr.Parkavi Senior Lecturer	Cureus	Development, Characterization, and Antibacterial Analysis of the Selenium-Doped Bio-GlassCollagen-Gelatin Composite Scaffold for Guided Bone Regeneration	I	2024	15
3	Dr.Parkavi Senior Lecturer	Cureus	Comparative Evaluation of Three Different Demineralisation Protocols on the Physicochemical Properties and Biocompatibility of Decellularised Extracellular Matrix for Bone Tissue Engineering Applications	I	2024	15

Dr Nidhita

SI No	Faculty Name Designation	Name of the Journal	Title	Category	Year of Publication	Points
1.	Dr.Nidhita Senior Lecturer	Cureus	Fabrication and Characterization of an Innovative Silver- and Gadolinium-Doped Bioglass for Bone Regeneration	I	2024	15
2	Dr.Nidhita Senior Lecturer	Cureus	Green synthesis and the evaluation of osteogenic potential of novel europium-doped-monetite calcium phosphate by Cissus quadrangularis	I	2024	15
3	Dr.Nidhita Senior Lecturer	Cureus	Subperiosteal Ridge Augmentation Technique using Sticky bone: A Case Series	I	2024	15
4	Dr.Nidhita Senior Lecturer	Cureus	Advancing Periodontal Care: Development of a Novel Collagen-Chitosan-Bioglass Scaffold as a Substitute for Autologous Soft Tissue Grafts	I	2024	15
5	Dr.Nidhita Senior Lecturer	Dental Cadmos	Nanoscale modification of titanium implant surfaces: titanium nanotubes and their recent advances	I	2024	15

Dr. Deepavalli. A**Reader, Periodontics**

SI No	Faculty Name Designation	Name of the Journal	Title	Category	Year of Publication	Points
1.	Dr. Deepavalli. A, Reader	Material s letters	Antimicrobial activity of <i>Sargassum muticum</i> incorporated	I	2024	15

			nanohydroxyapatite hexagonal rods synthesized by co-precipitation method			
2	Dr. Deepavalli. A, Reader	Dental and Medical problems	Evaluation of CD44 antigen in type 2 diabetic patients with periodontitis: An immunohistochemical study	I	2024	15
3	Dr. Deepavalli. A, Reader	Cureus	Mandibular Unilateral Paresthesia Following Implant Placement and Clinical Management: Clinical Case Report	I	2024	15
4	Dr. Deepavalli. A, Reader	LANCE T	A call for antibiotic stewardship initiatives for dentistry in India	I	2024	15