

# Karthikeyan Subramani

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

843  
citations

840585

11  
h-index

642610

23  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Are ceramic implant-supported single crowns clinically better than metal-ceramic implant-supported single crowns?. Evidence-Based Dentistry, 2021, 22, 100-101.	0.3	0
2	Practice of lingual orthodontics and practitioners's™ opinion and experience with lingual braces in the United States. Journal of Clinical and Experimental Dentistry, 2021, 13, e789-e794.	0.5	8
3	Effect of Chitosan, Chitosan Nanoparticle, Anacyclus pyrethrum and Cyperus rotundus in Combating Plasmid Mediated Resistance in Periodontitis. Anti-Infective Agents, 2020, 18, 43-53.	0.1	2
4	In vitro evaluation of antimicrobial activity of chlorhexidine hexametaphosphate nanoparticle coatings on orthodontic elastomeric chains. Materials Research Express, 2020, 7, 075401.	0.8	5
5	Orthodontists's™ preference on type of rigid fixed functional appliance for skeletal Class II correction: A survey study. Journal of Clinical and Experimental Dentistry, 2020, 12, e958-e963.	0.5	2
6	Survey on awareness and preference of ceramic bracket debonding techniques among orthodontists. Journal of Clinical and Experimental Dentistry, 2020, 12, e656-e662.	0.5	2
7	Orthodontic treatment of patient with maxillofacial fibrous dysplasia: A case report. Journal of Clinical and Experimental Dentistry, 2019, 11, 0-0.	0.5	1
8	The effect of dental chair light exposure duration on shear bond strength of orthodontic brackets: An in vitro study. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	3
9	The effect of orthodontic bracket pad shape on shear bond strength, an in vitro study on human enamel. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	1
10	In vitro evaluation of shear bond strength of orthodontic stainless steel brackets using transillumination. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	1
11	Comparative evaluation of orthodontic bracket base shapes on shear bond strength and adhesive remnant index: An in vitro study. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	8
12	The effect of pre-cure bracket movement on shear bond strength during placement of orthodontic brackets, an in vitro study. Journal of Clinical and Experimental Dentistry, 2017, 9, e1212-e1217.	0.5	2
13	In vitro evaluation of osteoblast responses to carbon nanotube-coated titanium surfaces. Progress in Orthodontics, 2016, 17, 23.	1.3	24
14	Nanotechnology in Orthodontics's™1. , 2013, , 231-247.		1
15	Carbon Nanomaterials for Implant Dentistry and Bone Tissue Engineering. , 2013, , 359-388.		0
16	Introduction to Nanotechnology. , 2013, , 3-16.		3
17	Titanium Surface Modification Techniques for Dental Implants's™From Microscale to Nanoscale. , 2012, , 85-102.		14
18	Nanodiagnostics in Microbiology and Dentistry. , 2012, , 365-390.		5

#	ARTICLE	IF	CITATIONS
19	Nanoparticulate Drug Delivery Systems for Oral Cancer Treatment. , 2012, , 333-345.		7
20	Fabrication of PEG Hydrogel Micropatterns by Soft-Photolithography and PEG Hydrogel as Guided Bone Regeneration Membrane in Dental Implantology. , 2012, , 171-187.		3
21	Surface Engineering of Dental Tools with Diamond for Improved Life and Performance. , 2012, , 239-272.		0
22	Self-Assembly of Proteins and Peptides and Their Applications in Bionanotechnology and Dentistry. , 2012, , 209-224.		4
23	Titanium Nanotubes as Carriers of Osteogenic Growth Factors and Antibacterial Drugs for Applications in Dental Implantology. , 2012, , 103-111.		2
24	Bone Regeneration Using Self-Assembled Nanoparticle-Based Scaffolds. , 2012, , 225-237.		2
25	Decontamination of titanium implant surface and re-osseointegration to treat peri-implantitis: a literature review. International Journal of Oral and Maxillofacial Implants, 2012, 27, 1043-54.	0.6	75
26	Magnetic Resonance Imaging Tracking of Stem Cells in Vivo Using Iron Oxide Nanoparticles as a Tool for the Advancement of Clinical Regenerative Medicine. Chemical Reviews, 2011, 111, 253-280.	23.0	385
27	Innovative technology of engineering magnetic DNA nanoparticles for gene therapy. International Journal of Nanotechnology, 2011, 8, 724.	0.1	18
28	In vitro physicochemical evaluation of DNA nanoparticles. International Journal of Nanotechnology, 2011, 8, 736.	0.1	16
29	Guided bone regeneration with a synthetic biodegradable membrane: a comparative study in dogs. Clinical Oral Implants Research, 2011, 22, 802-807.	1.9	38
30	Biodegradation, soft and hard tissue integration of various polyethylene glycol hydrogels: a histomorphometric study in rabbits. Clinical Oral Implants Research, 2011, 22, 1247-1254.	1.9	19
31	A RasMol study of the Mechanism of Inhibition of Cysteine Endopeptidase Enzyme Papain. Current Proteomics, 2009, 6, 198-202.	0.1	1
32	Micropatterning of Poly (Ethylene Glycol)-Diacrylate (PEG-DA) Hydrogel by Soft-Photolithography for Analysis of Cell-Biomaterial Interactions. Journal of Biomimetics, Biomaterials, and Tissue Engineering, 2009, 2, 3-14.	0.7	5
33	Targeting Nanoparticles as Drug Delivery Systems for Cancer Treatment. Current Nanoscience, 2009, 5, 135-140.	0.7	84
34	Self-Assembly of Proteins and Peptides and their Applications in Bionanotechnology. Current Nanoscience, 2008, 4, 201-207.	0.7	27
35	Fabrication of poly(ethylene glycol) hydrogel micropatterns with osteoinductive growth factors and evaluation of the effects on osteoblast activity and function. Biomedical Materials (Bristol), 2006, 1, 144-154.	1.7	24
36	Applications of nanotechnology in drug delivery systems for the treatment of cancer and diabetes. International Journal of Nanotechnology, 2006, 3, 557.	0.1	20

#	ARTICLE	IF	CITATIONS
37	Titanium Surface Modification Techniques for Implant Fabrication “ From Microscale to the Nanoscale. Journal of Biomimetics, Biomaterials, and Tissue Engineering, 0, 5, 39-56.	0.7	11
38	Bone Regeneration around Dental Implants as a Treatment for Peri-Implantitis: A Review of the Literature. Journal of Biomimetics, Biomaterials, and Tissue Engineering, 0, 11, 21-33.	0.7	13