

Kalyana Chakravarthy

List of Publications by Year in descending order

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99
papers

894
citations

516561

16
h-index

610775

24
g-index

103
all docs

103
docs citations

103
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Phone Hygiene: Potential Risks Posed by Use in the Clinics of an Indian Dental School. Journal of Dental Education, 2010, 74, 1153-1158.	0.7	47
2	Relationship between obesity/overweight status, sugar consumption and dental caries among adolescents in South India. International Journal of Dental Hygiene, 2012, 10, 240-244.	0.8	47
3	Risk factor profiles of head and neck cancer patients of Andhra Pradesh, India. Indian Journal of Cancer, 2012, 49, 215.	0.2	40
4	Effect of Aloe vera, chlorine dioxide, and chlorhexidine mouth rinses on plaque and gingivitis: A randomized controlled trial. Journal of Oral Biology and Craniofacial Research, 2016, 6, 55-59.	0.8	39
5	Stain removal efficacy of a novel dentifrice containing papain and Bromelain extracts - an in vitro study. International Journal of Dental Hygiene, 2011, 9, 229-233.	0.8	35
6	Efficacy of a remote screening model for oral potentially malignant disorders using a free messaging application: A diagnostic test for accuracy study. Australian Journal of Rural Health, 2019, 27, 170-176.	0.7	33
7	Efficacy of Extrinsic Stain Removal by Novel Dentifrice Containing Papain and Bromelain Extracts. Journal of Young Pharmacists, 2012, 4, 245-249.	0.1	29
8	Role of salivary malondialdehyde in assessment of oxidative stress among diabetics. Journal of Oral Biology and Craniofacial Research, 2016, 6, 42-45.	0.8	28
9	Prevalence, risk factors, treatment and outcome of multidrug resistance <i>Candida auris</i> infections in Coronavirus disease (COVID-19) patients: A systematic review. Mycoses, 2022, 65, 613-624.	1.8	25
10	Clinical pain evaluation with intraoral vibration device during local anesthetic injections. Journal of Clinical and Experimental Dentistry, 2015, 7, e23-e27.	0.5	24
11	Efficacy of triphala mouth rinse (aqueous extracts) on dental plaque and gingivitis in children. Journal of Investigative and Clinical Dentistry, 2015, 6, 206-210.	1.8	23
12	Anti-plaque and anti-gingivitis effect of Papain, Bromelain, Miswak and Neem containing dentifrice: A randomized controlled trial. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	23
13	Global and regional estimates of the prevalence of root caries – Systematic review and meta-analysis. Saudi Dental Journal, 2019, 31, 3-15.	0.5	22
14	Global and regional estimates of dental pain among children and adolescents – systematic review and meta-analysis. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2021, 22, 1-12.	0.7	20
15	Mobile phone hygiene: potential risks posed by use in the clinics of an Indian dental school. Journal of Dental Education, 2010, 74, 1153-8.	0.7	20
16	Reliability of intra-oral camera using teledentistry in screening of oral diseases – Pilot study. Saudi Dental Journal, 2017, 29, 74-77.	0.5	18
17	Work stress and oral health-related quality of life among Indian information technology workers: an exploratory study. International Dental Journal, 2012, 62, 132-136.	1.0	17
18	Prevalence of dental pain and its relationship to caries experience in school children of Udupi district. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2014, 15, 371-375.	0.7	16

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19	Salivary Glucose as a Diagnostic Marker for Diabetes Mellitus. Journal of Diabetes Science and Technology, 2016, 10, 991-992.	1.3	16
20	Salivary MMP-9 as a Biomarker for the Diagnosis of Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma. Asian Pacific Journal of Cancer Prevention, 2020, 21, 233-238.	0.5	16
21	Clinical Implication of Immunohaematological Tests in <scp>ABO</scp> haemolytic disease of newborn: Revisiting an old disease. Transfusion Medicine, 2021, 31, 30-35.	0.5	15
22	An evaluation of the Pi analysis in the assessment of anteroposterior jaw relationship. Journal of Orthodontics, 2012, 39, 262-269.	0.4	14
23	Mandibular Fractures and Associated Factors at a Tertiary Care Hospital. Archives of Trauma Research, 2016, 5, e30574.	0.9	14
24	The impact of lifestyles on the periodontal health of adults in Udupi district: A cross sectional study. Journal of Indian Society of Periodontology, 2016, 20, 330-5.	0.3	14
25	Oral health impact, dental caries, and oral health behaviors among the <scp>N</scp>ational <scp>C</scp>adets <scp>C</scp>orps in <scp>S</scp>outh <scp>I</scp>ndia. Journal of Investigative and Clinical Dentistry, 2013, 4, 39-43.	1.8	13
26	A reliability generalization meta-analysis of Child Oral Impacts on Daily Performances (C â€œ OIDP) questionnaire. Journal of Oral Biology and Craniofacial Research, 2020, 10, 776-781.	0.8	13
27	<p>Comparison of Extraction Socket Healing in Non-Diabetic, Prediabetic, and Type 2 Diabetic Patients</p>. Clinical, Cosmetic and Investigational Dentistry, 2020, Volume 12, 291-296.	0.7	12
28	Comparative evaluation of fluoride release and recharge potential of novel and traditional fluoride-releasing restorative materials: An in vitro study. Journal of Conservative Dentistry, 2018, 21, 622.	0.3	12
29	Investigation of the transmigrated canine in an orthodontic patient population. Journal of Orthodontics, 2012, 39, 89-94.	0.4	11
30	<p>Clinical applications of intraoral camera to increase patient compliance - current perspectives</p>. Clinical, Cosmetic and Investigational Dentistry, 2019, Volume 11, 267-278.	0.7	11
31	Estimation of salivary cortisol among subjects undergoing dental extraction. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	10
32	Association of anthropometric measures and dental caries among a group of adolescent cadets of Udupi district, South India. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2012, 13, 256-260.	0.7	9
33	Relationship of body mass index and dental caries with oral health related quality of life among adolescents of Udupi district, South India. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2013, 14, 155-159.	0.7	9
34	Prevalence of Molar Incisor Hypomineralization and its Relation with Dental Caries in School Children of Udupi District, South India. World Journal of Dentistry, 2015, 6, 143-146.	0.1	9
35	Effectiveness of novel herbal dentifrice in control of plaque, gingivitis, and halitosis â€œ Randomized controlled trial. Journal of Traditional and Complementary Medicine, 2020, 10, 565-569.	1.5	8
36	<p>Effect of Green, Tulsi, and Areca Teas on the Color Stability of Two Composite Resin Materials â€œ an in vitro Spectrophotometric Analysis</p>. Clinical, Cosmetic and Investigational Dentistry, 2020, Volume 12, 423-428.	0.7	8

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37	Changing trends in the outpatient dental visits during the COVID " 19 pandemic in a tertiary care hospital. Saudi Journal of Biological Sciences, 2021, 28, 4437-4441.	1.8	8
38	Flow cytometric enumeration of CD34+ hematopoietic stem cells: A comparison between single- versus dual-platform methodology using the International Society of Hematotherapy and Graft Engineering protocol. Asian Journal of Transfusion Science, 2019, 13, 43.	0.1	8
39	Sella turcica bridging a diagnostic marker for impacted canines and supernumerary teeth. Journal of International Oral Health, 2018, 10, 94.	0.0	8
40	Dental neglect and adverse birth outcomes: a validation and observational study. International Journal of Dental Hygiene, 2013, 11, 91-98.	0.8	7
41	Adherence of Randomized Controlled Trials to Consolidated Standards of Reporting Trials 2010 Guidelines: A Survey of Randomized Controlled Trials Published in 2011-2016 in 3 Periodontology Journals. Journal of Evidence-based Dental Practice, 2019, 19, 260-272.	0.7	7
42	Effect of polishing technique and immersion in beverages on color stability of nanoceramic composites. Journal of Oral Biology and Craniofacial Research, 2021, 11, 53-56.	0.8	7
43	Systematic review and meta-analysis of the prevalence of molar-incisor hypomineralization. Journal of International Oral Health, 2017, 9, 243.	0.0	7
44	Effect of audio-visual treatment information on hemodynamic parameters during the transalveolar extraction of mandibular third molars: A randomized clinical trial. Journal of International Society of Preventive and Community Dentistry, 2019, 9, 21.	0.4	6
45	Knowledge of dental decay and associated factors among pregnant women: a study from rural India. Oral Health & Preventive Dentistry, 2013, 11, 161-8.	0.3	6
46	WhatsApp: a telemedicine platform for facilitating remote oral medicine consultation and improving clinical examinations" a commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 573.	0.2	5
47	Children's perception of other children with dental fluorosis " A cross-sectional study. Journal of Oral Biology and Craniofacial Research, 2020, 10, 72-77.	0.8	5
48	Email and instant messaging applications as platforms for remote oral radiology consultation in maxillofacial fractures. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, 241-246.	0.2	5
49	Prevalence of oral potentially malignant disorders in workers of Udupi taluk. South Asian Journal of Cancer, 2015, 04, 130-133.	0.2	5
50	Cyclooxygenase" functional promoter polymorphism and its association with oral squamous cell carcinoma. Journal of Investigative and Clinical Dentistry, 2012, 3, 182-188.	1.8	4
51	Development and validation of a scale measuring the locus of control orientation in relation to socio-dental effects. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2015, 16, 191-197.	0.7	4
52	Dental health state utilities among dental patients. Journal of Public Health Dentistry, 2019, 79, 147-153.	0.5	4
53	Validation of an Indian (Kannada) translation of the Family Impact Scale questionnaire and the impact of malocclusion on the families of adolescent school children. International Dental Journal, 2020, 70, 259-265.	1.0	4
54	Sex Assessment by Morphological Analysis of Palatal Rugae Patterns in a South Indian Adult Population. Clinical, Cosmetic and Investigational Dentistry, 2021, Volume 13, 77-81.	0.7	4

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55	Smart-phone based telemedicine: Instant messaging application as a platform for radiographic interpretations of jaw pathologies. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 368-372.	0.8	4
56	Effect of plasma component transfusion on conventional coagulation screening tests. <i>Asian Journal of Transfusion Science</i> , 2018, 12, 57.	0.1	4
57	Tooth Derived Bone Graft Material. <i>World Journal of Dentistry</i> , 2016, 7, 32-35.	0.1	4
58	Relationship between anthropometric measures and dental caries among adolescent National Cadets Corps of Udipi district, south India. <i>Journal of Natural Science, Biology and Medicine</i> , 2013, 4, 167.	1.0	4
59	“Clinicobiochemical evaluation of turmeric with black pepper and <i>Nigella sativa</i> in management of oral submucous fibrosis” a double-blind, randomized preliminary study” a commentary. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 737.	0.2	3
60	Relationship of salivary CD14 concentration with dental caries in young children. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	3
61	Evaluation of Sugar Content and Erosive Potential of the Commonly Prescribed Liquid Oral Medications. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 20, .	0.7	3
62	Intra-lesional medicaments for the management of intra-osseous lesions of maxilla and mandible - systematic review. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2020, 10, 36.	0.4	3
63	Comparative Evaluation of Surface Roughness of Resin- Modified Glass Ionomer and Glass Hybrid Restorative Materials Simulated by Tooth Brushing: An in-Vitro Study. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.7	3
64	Smoking re-initiation after cessation program: Comparison of associated factors between young and older adults. <i>Journal of Natural Science, Biology and Medicine</i> , 2013, 4, 440.	1.0	2
65	“A randomized double-blind, multiple-arm trial comparing the efficacy of submucosal injections of hyaluronidase, dexamethasone, and combination of dexamethasone and hyaluronidase in the management of oral submucous fibrosis” a commentary. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 784.	0.2	2
66	Diagnostic Accuracy of Ultrasonography in the Assessment of Facial Fractures. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2019, 19, 1-9.	0.7	2
67	Radiographic Assessment of Third Molars Agenesis Patterns in Young Adults. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.7	2
68	Survey of knowledge of school children towards the prevalence, severity, management of maxillofacial injuries, and rescue skills in the event of a dog bite. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2018, 36, 334.	0.1	2
69	Radiographic Evaluation of Soft Palate Morphology and Correlation with Gender on Lateral Cephalograms. <i>World Journal of Dentistry</i> , 2015, 6, 147-149.	0.1	2
70	Socioeconomic mobility and tobacco consumption patterns in fish industry workers in Udupi District of coastal Karnataka. <i>Indian Journal of Dental Research</i> , 2014, 25, 653.	0.1	2
71	Influence of Lidocaine including Buprenorphine for Postoperative Analgesia after the Extraction of Mandibular Third Molars: A Randomized Controlled, Double-Blind, Split-Mouth Study. <i>Scientific World Journal</i> , The, 2021, 2021, 1-6.	0.8	2
72	Diagnostic accuracy of ultrasonography for the assessment of maxillofacial fractures: A meta-analysis. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2021, 11, 503.	0.4	2

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73	Effect of low pull headgear on head position. Saudi Dental Journal, 2013, 25, 23-27.	0.5	1
74	Accuracy of diagnosis of salivary gland tumors with the use of ultrasonography, computed tomography, and magnetic resonance imaging: a meta-analysis—a commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 341.	0.2	1
75	Predictors of mortality, hospital utilization, and the role of race in outcomes in head and neck trauma—a commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 258.	0.2	1
76	Commentary on “Comparison of intraoperative blood loss between four different surgical procedures in the treatment of bimaxillary protrusion”. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 208.	0.2	1
77	Application of Piezosurgery in Surgical Extraction of Impacted Mandibular Third Molars Versus Conventional Rotatory Technique: A Randomized Controlled Trial. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 19, 1-10.	0.7	1
78	Assessment of Awareness About Various Dental Waste Management Practices Among Dental Students and Practicing Clinicians. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2019, 19, 1-12.	0.7	1
79	Association of Impacted Mandibular Third Molar with Caries on Distal Surface of Second Molar. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2019, 19, 1-8.	0.7	1
80	Validation of Two Point of Care Devices for Hemoglobin Estimation in Blood Donors. Hemoglobin, 2020, 44, 118-121.	0.4	1
81	Efficacy of Higher Gauged Needles or Topical Pre-Cooling for Pain Reduction during Local Anesthesia Injection: A Split-Mouth Randomized Trial. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 21, .	0.7	1
82	Local Dental Emergencies and Mitigation Strategies Adopted by Private Dental Practitioners of South India during COVID-19 Shelter in Place Warning - Multi-Centric Online Survey. Open Dentistry Journal, 2021, 15, 384-390.	0.2	1
83	Age Estimation by Modified Demirjian’s Method in a Hospital-Based Population: A Radiographic Study. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 21, .	0.7	1
84	Perception of Indian Dental Students to Pursue Higher Education Abroad during COVID-19. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 21, .	0.7	1
85	Oral Health Beliefs and Dental Caries Among Children of Udupi District. Biomedical and Pharmacology Journal, 2017, 10, 997-1001.	0.2	1
86	Oral Health-related Quality of Life and Associated Factors in National Cadets Corps of Udupi District, India. World Journal of Dentistry, 2013, 4, 81-85.	0.1	1
87	Burnout syndrome and associated factors among dental students. Indian Journal of Public Health Research and Development, 2018, 9, 63.	0.1	1
88	Analysis of Erosive Nature of Fruit Beverages Fortified with Calcium Ions: An In Vitro Study Evaluating Dental Erosion in Primary Teeth. Scientific World Journal, The, 2022, 2022, 1-8.	0.8	1
89	How accurate is information about the diagnosis and management of temporomandibular disorders on dentist websites?—a commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 654.	0.2	0
90	Low-level laser therapy versus 5% amlexanox: a comparison of treatment effects in a cohort of minor aphthous ulcers patients—a commentary. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 373.	0.2	0

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91	Simultaneous removal of third molars and completion of a sagittal split osteotomy: effects of age and presence of third molars—a commentary. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 682-683.	0.2	0
92	“Role of intraoral color Doppler sonography in predicting delayed cervical lymph node metastasis in patients with early-stage tongue cancer—a commentary. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 106-107.	0.2	0
93	Will similar force magnitude cause differential tooth movement?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 152, 292-293.	0.8	0
94	Comment on “Establishing a targeted plan for prophylactic dental extractions in patients with laryngeal cancer receiving adjuvant radiotherapy”. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 137-138.	0.2	0
95	Nicotine dependence and its association with health utility ratings among a sample of Indian dental patients. <i>Community Dentistry and Oral Epidemiology</i> , 2021, 49, 574-580.	0.9	0
96	Effect of Different Herbal Tea Preparations on the Color Stability of Glass Ionomer Cements. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2021, Volume 13, 121-125.	0.7	0
97	Reliability of Linear and Curvilinear Measurements on Cone-Beam Computed Tomography Images for the Evaluation of Implant Sites and Jaw Pathologies. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.7	0
98	Factors affecting the interrelationship between cynical hostility and dental anxiety among dental patients. <i>Indian Journal of Dental Research</i> , 2019, 30, 305.	0.1	0
99	Comparison of Oncostatin M in Patients with Chronic Periodontitis with and without Diabetes. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 22, .	0.7	0