

Dinesh Rokaya

List of Publications by Year in descending order

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78
papers

1,383
citations

394390

19
h-index

395678

33
g-index

80
all docs

80
docs citations

80
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive Glass Applications in Dentistry. International Journal of Molecular Sciences, 2019, 20, 5960.	4.1	143
2	Polyetherketoneketone (PEKK): An emerging biomaterial for oral implants and dental prostheses. Journal of Advanced Research, 2021, 28, 87-95.	9.5	133
3	Polymeric materials and films in dentistry: An overview. Journal of Advanced Research, 2018, 14, 25-34.	9.5	131
4	Peri-implantitis Update: Risk Indicators, Diagnosis, and Treatment. European Journal of Dentistry, 2020, 14, 672-682.	1.7	83
5	Comparison of Accuracy of Current Ten Intraoral Scanners. BioMed Research International, 2021, 2021, 1-10.	1.9	62
6	Corrosion Resistance of Graphene oxide/Silver Coatings on Niâ€“Ti alloy and Expression of IL-6 and IL-8 in Human Oral Fibroblasts. Scientific Reports, 2020, 10, 3247.	3.3	50
7	Reviewâ€”Lab-in-a-Mouth and Advanced Point-of-Care Sensing Systems: Detecting Bioinformation from the Oral Cavity and Saliva. , 2022, 1, 021603.		50
8	Characteristics of Periodontal Tissues in Prosthetic Treatment with Fixed Dental Prostheses. Molecules, 2021, 26, 1331.	3.8	42
9	Fixed Prosthetic Restorations and Periodontal Health: A Narrative Review. Journal of Functional Biomaterials, 2022, 13, 15.	4.4	40
10	Contemporary Concepts in Osseointegration of Dental Implants: A Review. BioMed Research International, 2022, 2022, 1-11.	1.9	36
11	Biofilm inhibition and bactericidal activity of NiTi alloy coated with graphene oxide/silver nanoparticles via electrophoretic deposition. Scientific Reports, 2021, 11, 14008.	3.3	35
12	Bacteriological Evaluation of Gingival Crevicular Fluid in Teeth Restored Using Fixed Dental Prostheses: An In Vivo Study. International Journal of Molecular Sciences, 2021, 22, 5463.	4.1	34
13	Wear Resistance, Color Stability and Displacement Resistance of Milled PEEK Crowns Compared to Zirconia Crowns under Stimulated Chewing and High-Performance Aging. Polymers, 2021, 13, 3761.	4.5	34
14	Tooth root resorption: A review. Science Progress, 2022, 105, 003685042211092.	1.9	34
15	Graphene Oxide/Silver Nanoparticle Coating Produced by Electrophoretic Deposition Improved the Mechanical and Tribological Properties of NiTi Alloy for Biomedical Applications. Journal of Nanoscience and Nanotechnology, 2019, 19, 3804-3810.	0.9	29
16	Cytomorphometric Analysis of Inflammation Dynamics in the Periodontium Following the Use of Fixed Dental Prostheses. Molecules, 2020, 25, 4650.	3.8	26
17	Graphene for Antimicrobial and Coating Application. International Journal of Molecular Sciences, 2022, 23, 499.	4.1	26
18	Comparison of Fracture Load of the Four Translucent Zirconia Crowns. Molecules, 2021, 26, 5308.	3.8	22

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19	Nepalese Esthetic Dental (NED) Proportion in Nepalese Population. Kathmandu University Medical Journal, 2017, 13, 244-249.	0.2	20
20	An epidemiological study on the prevalence of temporomandibular disorder and associated history and problems in Nepalese subjects. Journal of Dental Anesthesia and Pain Medicine, 2018, 18, 27.	1.0	20
21	Confocal 3D Optical Intraoral Scanners and Comparison of Image Capturing Accuracy. Computers, Materials and Continua, 2020, 66, 303-314.	1.9	20
22	Stress Distribution in Implant Retained Finger Prosthesis: A Finite Element Study. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2851-4.	0.8	18
23	Surface Adhesion Properties and Cytotoxicity of Graphene Oxide Coatings and Graphene Oxide/Silver Nanocomposite Coatings on Biomedical NiTi Alloy. Science of Advanced Materials, 2019, 11, 1474-1487.	0.7	16
24	Management of Obstructive Sleep Apnea with Implant Retained Mandibular Advancement Device. World Journal of Dentistry, 2014, 5, 184-189.	0.3	16
25	PEEK Biomaterial in Long-Term Provisional Implant Restorations: A Review. Journal of Functional Biomaterials, 2022, 13, 33.	4.4	14
26	Three-dimensional semi-automated volumetric assessment of the pulp space of teeth following regenerative dental procedures. Scientific Reports, 2021, 11, 21914.	3.3	13
27	Prosthetic rehabilitation of an ocular defect with post-enucleation socket syndrome: A case report. Saudi Dental Journal, 2014, 26, 29-32.	1.6	12
28	Three-Dimensional Finite Element Analysis of Stress Distribution in a Tooth Restored with Full Coverage Machined Polymer Crown. Applied Sciences (Switzerland), 2021, 11, 1220.	2.5	12
29	Bone Augmentation for Implant Placement: Recent Advances. International Journal of Dentistry, 2022, 2022, 1-7.	1.5	12
30	Knowledge of Emergency Management of Avulsed Teeth Among General Dentists in Kathmandu. Kathmandu University Medical Journal, 2013, 10, 37-40.	0.2	11
31	Integrating Digital Technologies in Dentistry to Enhance the Clinical Success. Kathmandu University Medical Journal, 2019, 17, 256-257.	0.2	11
32	Metallic Biomaterials for Medical and Dental Prosthetic Applications. , 2022, , 503-522.		11
33	Mentolabial sulcus: An esthetic-based classification. Journal of Datta Meghe Institute of Medical Sciences University, 2018, 13, 16.	0.1	10
34	Can Coronavirus Disease-19 Lead to Temporomandibular Joint Disease?. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 142-143.	0.2	9
35	In Vitro Microscopic Evaluation of Metal- And Zirconium-Oxide-Based Crownsâ€™ Marginal Fit. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 22, .	0.9	9
36	One- Vs Two Stage Surgery Technique for Implant Placement in Finger Prosthesis. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 1956-68.	0.8	8

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37	Occurrence of Recurrent Aphthous Stomatitis (RAS) as a Rare Oral Manifestation in a Patient with Gilbert's Syndrome. Case Reports in Dentistry, 2021, 2021, 1-5.	0.5	8
38	Pain in Oral and Maxillofacial Surgery and Implant Dentistry: Types and Management. European Journal of Dentistry, 2021, 15, 588-598.	1.7	8
39	Gender Based Comparison of Gingival Zenith Esthetics. Kathmandu University Medical Journal, 2016, 14, 148-152.	0.2	8
40	3D-Printed Biomaterials in Biomedical Application. , 2022, , 319-339.		8
41	Antimicrobial Activity of Various Disinfectants to Clean Thermoplastic Polymeric Appliances in Orthodontics. Polymers, 2022, 14, 2256.	4.5	8
42	Potential Applications of Graphene-Based Nanomaterials in Biomedical, Dental, and Implant Applications. , 2021, , 77-105.		7
43	Dental Practice during COVID-19 in Nepal: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2020, 58, 764-769.	0.4	7
44	Chewing Gums as a Drug Delivery Approach for Oral Health. International Journal of Dentistry, 2022, 2022, 1-10.	1.5	7
45	COVID-19: Prosthodontic Challenges and Opportunities in Dental Practice. Journal of Advanced Oral Research, 2020, 11, 113-116.	1.1	6
46	Recent Advances in Myoelectric Control for Finger Prostheses for Multiple Finger Loss. Applied Sciences (Switzerland), 2021, 11, 4464.	2.5	6
47	Maxillary Anterior Teeth Proportions for Creating Esthetically Pleasuring Smile in Nepalese Patients. Journal of Nepal Health Research Council, 2018, 16, 362.	0.8	5
48	Maxillary Anterior Teeth Proportions for Creating Esthetically Pleasuring Smile in Nepalese Patients. Journal of Nepal Health Research Council, 2018, 16, 362.	0.8	4
49	Advances in Dental Implantology using Nanomaterials and Allied Technology Applications. , 2021, , .		4
50	Maxillary Anterior Teeth Proportions for Creating Esthetically Pleasuring Smile in Nepalese Patients. Journal of Nepal Health Research Council, 2018, 16, 362.	0.8	4
51	Comparison of Different Types of Static Computer-Guided Implant Surgery in Varying Bone Inclinations. Materials, 2022, 15, 3004.	2.9	4
52	Modification of Titanium Alloys for Dental Applications. Environmental Chemistry for A Sustainable World, 2021, , 51-82.	0.5	3
53	Evaluation of Fracture Resistance and Sites of Failure of Different Dowel Core Restorations: An In-Vitro Study. Open Dentistry Journal, 2019, 13, 454-461.	0.5	3
54	Dental Practice during COVID-19 in Nepal: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2020, 58, 764-769.	0.4	3

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55	Materials for teeth bleaching. , 2022, , 113-130.		3
56	Magnification of Iris through Clear Acrylic Resin in Ocular Prosthesis. Journal of Functional Biomaterials, 2022, 13, 29.	4.4	3
57	ADVANCES IN BIOMATERIALS FOR CLINICAL APPLICATIONS. Journal of Chitwan Medical College, 2021, 11, 1-3.	0.1	3
58	Rapid fabrication of a digital prosthesis. Singapore Dental Journal, 2015, 36, 45-48.	0.8	2
59	A Survey on Oral Health and Practice of Nepalese in Areas Affected by Earthquake in 2015. Kathmandu University Medical Journal, 2017, 15, 45-50.	0.2	2
60	Full Digital Workflow in the Esthetic Dental Restoration. Case Reports in Dentistry, 2022, 2022, 1-6.	0.5	2
61	Healing Abutment Distortion in Implant Prostheses: An In Vitro Study. Journal of Functional Biomaterials, 2022, 13, 85.	4.4	2
62	Knowledge and Attitude of Nepalese Dental Interns towards Adhesives for Removal Dentures. Journal of BP Koirala Institute of Health Sciences, 2020, 2, 40-45.	0.0	1
63	Dental-Facial Midline: An Esthetic Based Classification. Open Dentistry Journal, 2021, 15, 404-408.	0.5	1
64	Rare Report Case of Oral Verruca Vulgaris on Torus Palatinus. European Journal of Dentistry, 2021, , .	1.7	1
65	Incidence of the Finger Defect in Golden Jubilee Medical Center: A 2-Year Retrospective Study. World Journal of Dentistry, 2014, 5, 143-146.	0.3	1
66	Quackery in Dental Practice in Nepal. Journal of the Nepal Medical Association, 2020, 58, 543-546.	0.4	1
67	Alloys for endodontic files and hand instruments. , 2022, , 131-168.		1
68	Role of maxillofacial prosthetics in the head-and-neck cancer rehabilitation. The Saint S International Dental Journal, 2021, 5, 35.	0.1	1
69	Surgical Management of Impacted Lower Second Molars: A Comprehensive Review. European Journal of Dentistry, 2022, , .	1.7	1
70	Are Physics Forceps Less Traumatic than Conventional Forceps for Tooth Extraction? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Dentistry Journal, 2022, 10, 21.	2.3	1
71	Facial Esthetic Analysis of Nepalese Subjects. Open Dentistry Journal, 2022, 16, .	0.5	1
72	Assistance of Pressure Conformer for Reconstruction of Lower Fornix. Journal of Clinical and Diagnostic Research JCDR, 2014, 8, ZD18-20.	0.8	0

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73	Relationship Between Prosthodontic Treatment and Nutritional Status: A Review. Birat Journal of Health Sciences, 2018, 3, 385-389.	0.0	0
74	Review in the Treatment Decision of Modalities for Impacted Second Molar. Dentistry, 0, , .	0.0	0
75	Patient's Awareness of Dental Implant as an Option for Missing Teeth in Chitwan, Nepal. European Dental Research and Biomaterials Journal:, 2020, 1, 4-7.	0.1	0
76	Doctors under Threat and Physical Assault. European Dental Research and Biomaterials Journal:, 2020, 1, 32-32.	0.1	0
77	Dental-Facial Midline: An Esthetic Based Classification. Open Dentistry Journal, 2021, 15, 405-409.	0.5	0
78	Special Issue Introduction on the Maxillofacial Rehabilitation: Biomaterials and Techniques. Open Dentistry Journal, 2021, 15, 391-391.	0.5	0