

# Muralidhar Mupparapu

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

569  
citations

840776

11  
h-index

677142

22  
g-index

44  
all docs

44  
docs citations

44  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporomandibular Joint Osteoarthritis: Diagnosis and Long-Term Conservative Management: A Topic Review. <i>Journal of Indian Prosthodontic Society, The</i> , 2014, 14, 6-15.	1.0	148
2	Artificial Intelligence for the Computer-aided Detection of Periapical Lesions in Cone-beam Computed Tomographic Images. <i>Journal of Endodontics</i> , 2020, 46, 987-993.	3.1	89
3	Anatomically Constrained Deep Learning for Automating Dental CBCT Segmentation and Lesion Detection. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021, 18, 603-614.	5.2	49
4	Evaluation and Staging of Oral Cancer. <i>Dental Clinics of North America</i> , 2018, 62, 47-58.	1.8	23
5	Imaging in Orthodontics. <i>Dental Clinics of North America</i> , 2021, 65, 623-641.	1.8	23
6	Use of eggshell-derived nano-hydroxyapatite as novel bone graft substitute—A randomized controlled clinical study. <i>Journal of Biomaterials Applications</i> , 2019, 34, 597-614.	2.4	21
7	Fossa navicularis magna detection on cone-beam computed tomography. <i>Imaging Science in Dentistry</i> , 2016, 46, 47.	1.8	19
8	Oral and Maxillofacial Imaging. <i>Dental Clinics of North America</i> , 2016, 60, 1-37.	1.8	16
9	Early life stress is associated with earlier emergence of permanent molars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
10	Evaluation of canalis basilaris medianus using cone-beam computed tomography. <i>Imaging Science in Dentistry</i> , 2016, 46, 141.	1.8	15
11	Detection of an early ossification of thyroid cartilage in an adolescent on a lateral cephalometric radiograph. <i>Angle Orthodontist</i> , 2002, 72, 576-8.	2.4	13
12	Radiologic Assessment of the Periodontal Patient. <i>Dental Clinics of North America</i> , 2016, 60, 91-104.	1.8	12
13	Radiology of Dental Caries. <i>Dental Clinics of North America</i> , 2021, 65, 427-445.	1.8	12
14	Investigation of dental cone-beam CT pixel data and a modified method for conversion to Hounsfield unit (HU). <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170321.	2.7	11
15	The Digital Clone. <i>Dental Clinics of North America</i> , 2021, 65, 529-553.	1.8	10
16	Oral and Maxillofacial Anatomy. <i>Radiologic Clinics of North America</i> , 2018, 56, 13-29.	1.8	9
17	Developmental salivary gland depression in the ascending mandibular ramus: A cone-beam computed tomography study. <i>Imaging Science in Dentistry</i> , 2016, 46, 223.	1.8	8
18	Developmental Disorders Affecting Jaws. <i>Dental Clinics of North America</i> , 2016, 60, 39-90.	1.8	8

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19	Clinical Evaluation and Anatomic Variation of the Oral Cavity. <i>Dermatologic Clinics</i> , 2020, 38, 399-411.	1.7	8
20	Incidental occurrence of an unusually large mastoid foramen on cone-beam computed tomography and review of the literature. <i>Imaging Science in Dentistry</i> , 2016, 46, 39.	1.8	7
21	Differential Diagnosis of Periapical Radiopacities and Radiolucencies. <i>Dental Clinics of North America</i> , 2020, 64, 163-189.	1.8	6
22	Cone beam computed tomographicâ€‘Based retrospective study on newark population for the assessment of distance between incisive canal and maxillary central incisors: Clinical implications. <i>Indian Journal of Dental Research</i> , 2020, 31, 175.	0.4	6
23	Evidence Based Approach for the Diagnosis of Temporomandibular Joint Disorders (TMD). <i>Journal of Indian Prosthodontic Society, The</i> , 2013, 13, 387-388.	1.0	5
24	Presentation of cysticercosis of the lateral pterygoid muscle as temporomandibular disorder: A diagnostic and therapeutic challenge. <i>Journal of Indian Prosthodontic Society, The</i> , 2018, 18, 377.	1.0	5
25	Incidental finding of an extensive oropharyngeal mass in magnetic resonance imaging of a patient with temporomandibular disorder: A case report. <i>Imaging Science in Dentistry</i> , 2016, 46, 285.	1.8	3
26	Fractured styloid process masquerading as neck pain: Cone-beam computed tomography investigation and review of the literature. <i>Imaging Science in Dentistry</i> , 2018, 48, 67.	1.8	3
27	Kerma area product (KAP) and scatter measurements for intraoral X-ray machines using three different types of round collimation compared with rectangular beam limiter. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180183.	2.7	3
28	Physiologic and Pathologic Calcifications of Head and Neck Significant to the Dentist. <i>Dental Clinics of North America</i> , 2021, 65, 555-577.	1.8	3
29	Evaluation of diagnostic radiology acumen between 2 groups of clinical dental students. <i>Journal of Dental Education</i> , 2021, 85, 669-678.	1.2	3
30	Systemic Diseases and Conditions Affecting Jaws. <i>Dental Clinics of North America</i> , 2016, 60, 235-264.	1.8	2
31	Granulomatous Diseases Affecting Jaws. <i>Dental Clinics of North America</i> , 2016, 60, 195-234.	1.8	2
32	Rapid radiology training for junior dental students during the COVIDâ€‘19 pandemic. <i>Journal of Dental Education</i> , 2020, 85, 961.	1.2	2
33	Radiographic Interpretation in Oral Medicine and Hospital Dental Practice. <i>Dental Clinics of North America</i> , 2021, 65, 509-528.	1.8	2
34	Anomalies of the clivus of interest in dental practice: A systematic review. <i>Imaging Science in Dentistry</i> , 2021, 51, 351.	1.8	2
35	Vaccination induced complacency in adherence to COVID-19 precautionary measures among oral health care professionals in India and the United States: a retrospective pretest-posttest design. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 5105-5113.	3.3	2
36	Neurologic Disorders of the Maxillofacial Region. <i>Dental Clinics of North America</i> , 2020, 64, 255-278.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Radiographic Diagnosis of Systemic Diseases Manifested in Jaws. Dental Clinics of North America, 2021, 65, 579-604.	1.8	1
38	Fundamentals of Radiographic Interpretation for the Dentist. Dental Clinics of North America, 2021, 65, 409-425.	1.8	1
39	Use of redundant arrays of inexpensive disks in orthodontic practice. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 816-820.	1.7	0
40	Advanced maxillofacial imaging for temporomandibular disorder in special needs patients. Special Care in Dentistry, 2018, 38, 150-154.	0.8	0
41	Persistent orofacial pain associated with nasopharyngeal extramedullary plasmacytoma. Special Care in Dentistry, 2020, 40, 519-524.	0.8	0
42	A novel controlled-area capture digital radiographic acquisition using a PACS system. Journal of Dental Education, 2020, 85, 1184.	1.2	0
43	Oral and Maxillofacial Radiographic Data: A Multidisciplinary Diagnostic, Presurgical, and Virtual Tool for the Twenty-First Century. Dental Clinics of North America, 2021, 65, xiii-xiv.	1.8	0
44	Assessment of radiology baseline knowledge of freshman North American dental students prior to any formal instruction. European Journal of Dental Education, 2021, , .	2.0	0