

List of Publications by Year in descending order

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73
papers

763
citations

623699

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642715

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73
docs citations

73
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic changes in white and gray matter volume are associated with outcome of surgical treatment in temporal lobe epilepsy. <i>NeuroImage</i> , 2010, 49, 71-79.	4.2	59
2	Volumetric study of sphenoid sinuses: anatomical analysis in helical computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 367-374.	1.2	42
3	Imaging findings of Ewing's sarcoma in the mandible. <i>Journal of Oral Science</i> , 2007, 49, 167-171.	1.7	38
4	Artifacts in brain magnetic resonance imaging due to metallic dental objects. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2009, 14, E278-82.	1.7	37
5	Vascular mapping of the face: B-mode and doppler ultrasonography study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, e135-e141.	1.7	36
6	Temporomandibular Joint Internal Derangement: Association with Headache, Joint Effusion, Bruxism, and Joint Pain. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 9-16.	0.5	33
7	Lateral pterygoid muscle volume and migraine in patients with temporomandibular disorders. <i>Imaging Science in Dentistry</i> , 2015, 45, 1.	1.8	28
8	Comparison of conventional MRI and 3D reconstruction model for evaluation of temporomandibular joint. <i>Surgical and Radiologic Anatomy</i> , 2008, 30, 663-667.	1.2	24
9	MRI and EEG as long-term seizure outcome predictors in familial mesial temporal lobe epilepsy. <i>Neurology</i> , 2012, 79, 2349-2354.	1.1	24
10	Differentiation of periapical granuloma from radicular cyst using cone beam computed tomography images texture analysis. <i>Heliyon</i> , 2020, 6, e05194.	3.2	21
11	Relationship between environmental factors and gray matter atrophy in refractory MTLE. <i>Neurology</i> , 2010, 74, 1062-1068.	1.1	20
12	Clinical and MRI investigation of temporomandibular joint in major depressed patients. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 316-322.	2.7	20
13	Three-dimensional volumetric analysis of ghost cell odontogenic carcinoma using 3-D reconstruction software: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e170-e175.	0.4	20
14	Texture analysis of cone beam computed tomography images assists the detection of furcal lesion. <i>Journal of Periodontology</i> , 2020, 91, 1159-1166.	3.4	18
15	Postcraniotomy temporalis muscle atrophy: a clinical, magnetic resonance imaging volumetry and electromyographic investigation. <i>Journal of Orofacial Pain</i> , 2010, 24, 391-7.	1.7	17
16	Investigation on the relationship of dimensions of the maxillary sinus drainage system with the presence of sinusopathies: a cone beam computed tomography study. <i>Archives of Oral Biology</i> , 2018, 94, 78-83.	1.8	16
17	Texture analysis of cone beam computed tomography images reveals dental implant stability. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 1609-1616.	1.5	15
18	The association between periodontal disease and seizure severity in refractory epilepsy patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 227-230.	2.0	14

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19	Oral health in children with acute lymphoblastic leukaemia: before and after chemotherapy treatment. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2020, 21, 129-136.	1.9	13
20	Refractory epilepsy is highly associated with severe dentoalveolar and maxillofacial injuries. <i>Epileptic Disorders</i> , 2011, 13, 61-64.	1.3	12
21	Temporomandibular dysfunction post-craniotomy: Evaluation between pre- and post-operative status. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1475-1479.	1.7	12
22	Cervical vertebrae maturation index estimates on cone beam CT: 3D reconstructions <i>vs</i> sagittal sections. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20150162.	2.7	11
23	Subjective analysis of the application of enhancement filters on magnetic resonance imaging of the temporomandibular joint. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 552-559.	0.4	11
24	Three-dimensional lateral pterygoid muscle volume: MRI analyses with insertion patterns correlation. <i>Annals of Anatomy</i> , 2016, 208, 9-18.	1.9	10
25	Three-dimensional volumetric analysis of frontal sinus using medical software. <i>Journal of Forensic Radiology and Imaging</i> , 2017, 11, 1-5.	1.2	10
26	3D Morphology Analysis of TMJ Articular Eminence in Magnetic Resonance Imaging. <i>International Journal of Dentistry</i> , 2017, 2017, 1-6.	1.5	10
27	Influence of voxel size on the accuracy of linear measurements of the condyle in images of cone beam computed tomography: A pilot study. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	10
28	Cone Beam Computed Tomography-Based Anatomical Assessment of the Olfactory Fossa. <i>International Journal of Dentistry</i> , 2019, 2019, 1-7.	1.5	10
29	Comparison of Immunohistochemistry and DNA Sequencing for BRAF V600E Mutation Detection in Mandibular Ameloblastomas. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, 29, 390-393.	1.2	10
30	Temporomandibular disorders in patients with craniocervical dystonia. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 896-899.	0.8	9
31	Is 0.5% hydrogen peroxide effective against SARS-CoV-2?. <i>Oral Diseases</i> , 2022, 28, 937-939.	3.0	9
32	Brain Perfusion Impairment in Neurologically Asymptomatic Adult Patients with Sickle-Cell Disease Shown by Voxel-Based Analysis of SPECT Images. <i>Frontiers in Neurology</i> , 2013, 4, 207.	2.4	8
33	Presence of langerhans cells, regulatory T cells (Treg) and mast cells in asymptomatic apical periodontitis. <i>Brazilian Oral Research</i> , 2020, 34, e108.	1.4	8
34	Detecting the presence of taurodont teeth on panoramic radiographs using a deep learning-based convolutional neural network algorithm. <i>Oral Radiology</i> , 2023, 39, 207-214.	1.9	8
35	Value of Magnetic Resonance Imaging for Diagnosis of Dentigerous Cyst. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-6.	0.5	7
36	Medication-Related Osteonecrosis of the Jaw and Low-Level Laser Therapy as Adjuvant Treatment: A Case Report. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 497-499.	1.2	7

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37	Voxel-based morphometry and intellectual assessment in patients with congenital bilateral perisylvian syndrome. <i>Journal of Neurology</i> , 2014, 261, 1374-1380.	3.6	6
38	<i>In vivo</i> three-dimensional cephalometric landmarks using CBCT for assessment of condylar volume and surface in individuals with Class I, II, and III malocclusions. <i>Cranio - Journal of Craniomandibular Practice</i> , 2023, 41, 348-353.	1.4	6
39	Dental implants in patients seropositive for HIV. <i>Journal of the American Dental Association</i> , 2020, 151, 863-869.	1.5	6
40	Three-Dimensional Volume Imaging to Increase the Accuracy of Surgical Management in a Case of Recurrent Chordoma of the Clivus. <i>American Journal of Case Reports</i> , 2018, 19, 1168-1174.	0.8	6
41	Sequential imaging of an impacted mandibular second premolar migrated from angle to condyle. <i>Journal of Oral Science</i> , 2014, 56, 303-306.	1.7	5
42	Ultrasound evaluation of intra-osseous cavity: A preliminary study in pig mandibles. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016, 6, S14-S17.	1.9	5
43	Magnetic resonance imaging appearance of foreign-body granulomatous reactions to dermal cosmetic fillers. <i>Imaging Science in Dentistry</i> , 2017, 47, 281.	1.8	5
44	Inclination of the condylar long axis is not related to temporomandibular disc displacement. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12375.	1.8	5
45	Association of volume and voxel intensity of the articular disc and lateral pterygoid muscle in migraine patients: a study with magnetic resonance imaging. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 189-195.	1.6	5
46	Morphology, Volume, and Density Characteristics of the Parotid Glands before and after Chemoradiation Therapy in Patients with Head and Neck Tumors. <i>International Journal of Dentistry</i> , 2020, 2020, 1-9.	1.5	5
47	In vivo assessment of the corrosion of nickel-titanium orthodontic archwires by using scanning electron microscopy and atomic force microscopy. <i>Microscopy Research and Technique</i> , 2020, 83, 928-936.	2.2	5
48	Lack of direct association between oral mucosal lesions and SARS-CoV- 2 in a cohort of patients hospitalised with COVID-19. <i>Journal of Oral Microbiology</i> , 2022, 14, 2047491.	2.7	5
49	Oral shedding of CMV and HSV-1 in hematopoietic stem cell transplantation patients. <i>Oral Diseases</i> , 2021, 27, 1572-1579.	3.0	4
50	Temporomandibular joint internal derangement: association with headache, joint effusion, bruxism, and joint pain. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 9-16.	0.5	4
51	In vivo study of cone beam computed tomography texture analysis of mandibular condyle and its correlation with gender and age. <i>Oral Radiology</i> , 2023, 39, 191-197.	1.9	4
52	Analysis of geometrical tomographic parameters of furcation lesions in periodontitis patients. <i>Heliyon</i> , 2021, 7, e06119.	3.2	3
53	Incidental findings in patients evaluated with cone beam computed tomography for orthodontic treatment. <i>Rgo</i> , 2017, 65, 134-138.	0.2	3
54	Evaluation of the Skeletal Maturation of Cervical Vertebrae with Magnetic Resonance Imaging: a pilot study. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-8.	0.1	3

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55	Peripheral Calcifying Epithelial Odontogenic Tumour Mimicking a Gingival Inflammation: A Diagnostic Dilemma. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-4.	0.5	2
56	Assessment of condyle, masseter and temporal muscles volumes in patients with juvenile systemic lupus erythematosus: A cross-sectional study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2017, 7, 89-94.	1.9	2
57	Evaluation of lower anterior dental changes in patients treated with self-ligating brackets. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 183-186.	1.9	2
58	Digital image filters are not necessarily related to improvement in diagnostic of degenerative bone changes in the temporomandibular joint on cone beam computed tomography. <i>Research, Society and Development</i> , 2021, 10, e44010414296.	0.1	2
59	Diagnostic value of magnetic resonance imaging in the analysis of ameloblastoma: report of two cases. <i>Brazilian Dental Science</i> , 2019, 22, 425-431.	0.4	2
60	Regeneração de atrofia de substância branca após a cirurgia de epilepsia: evidências estruturais através da morfometria baseada em voxel. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2009, 15, 07-11.	0.1	2
61	Primary intra-osseous Hybrid Schwannoma-Perineurioma in the mandible. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e888-e891.	1.2	2
62	In Vitro Quantitative Evaluation of Postprocessing Filter for Metal Artifact Reduction in Cone Beam Computed Tomography Images of Titanium and Zirconium Dioxide Implants. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	2
63	MRI as a method of evaluation and predicting mandibular growth based on temporomandibular joint. <i>Pediatric Dental Journal</i> , 2019, 29, 97-104.	0.7	1
64	Eccentric movements of temporomandibular joint and upper airway volume: Three-dimensional segmentation using cone beam computed tomography. <i>Cranio - Journal of Craniomandibular Practice</i> , 2024, 42, 10-17.	1.4	1
65	Cone beam computed tomography diagnostic imaging of intra-osseous mucoepidermoid carcinoma in the mandible. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	1
66	Three-dimensional evaluation of mucoepidermoid carcinoma on the hard palate. <i>Clinical and Laboratorial Research in Dentistry</i> , 0, , 1-7.	0.1	1
67	Temporomandibular joint in juvenile idiopathic arthritis: magnetic resonance imaging measurements and their correlation with imaging findings. <i>Oral Radiology</i> , 2021, , 1.	1.9	1
68	Evaluation measure of 3d volumetry of masseter hypertrophy: association with modalities of imaging. <i>Rgo</i> , 2018, 66, 375-383.	0.2	0
69	3D Reconstruction and Prediction of Sialolith Surgery. <i>Case Reports in Dentistry</i> , 2018, 2018, 1-5.	0.5	0
70	Unusual multiple dentigerous cysts evaluated by cone beam computed tomography: a case report on a non-syndromic patient. <i>Brazilian Journal of Otorhinolaryngology</i> , 2021, 87, 110-113.	1.0	0
71	Dentoskeletal and Soft Tissue Effects in the Treatment of Class II Malocclusion with Klammt's Elastic Open Activator. <i>Journal of Contemporary Dental Practice</i> , 2016, 17, 63-69.	0.5	0
72	Study of the pterigidal canal (vidian canal) through images of cone beam computer tomography.. <i>Brazilian Dental Science</i> , 2020, 23, .	0.4	0

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73	Análise volumétrica de adenoma pleomórfico palatino como aprimoramento diagnóstico e de plano de tratamento: relato de caso. Revista Ciências Em Saúde, 2020, 10, 40-44.	0.0	0