

André L F Costa

List of Publications by Year in descending order

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73
papers

763
citations

623734

14
h-index

642732

23
g-index

73
all docs

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. Case Reports in Dentistry, 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. Journal of Oral Biology and Craniofacial Research, 2017, 7, 89-94.	1.9	2
57	Evaluation of lower anterior dental changes in patients treated with self-ligating brackets. Journal of Oral Biology and Craniofacial Research, 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. Research, Society and Development, 2021, 10, e44010414296.	0.1	2
59	Diagnostic value of magnetic resonance imaging in the analysis of ameloblastoma: report of two cases. Brazilian Dental Science, 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. Journal of Epilepsy and Clinical Neurophysiology, 2009, 15, 07-11.	0.1	2
61	Primary intra-osseous Hybrid Schwannoma-Perineurioma in the mandible. Journal of Clinical and Experimental Dentistry, 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. BioMed Research International, 2022, 2022, 1-9.	1.9	2
63	MRI as a method of evaluation and predicting mandibular growth based on temporomandibular joint. Pediatric Dental Journal, 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. Cranio - Journal of Craniomandibular Practice, 2024, 42, 10-17.	1.4	1
65	Cone beam computed tomography diagnostic imaging of intra-osseous mucoepidermoid carcinoma in the mandible. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	1.2	1
66	Three-dimensional evaluation of mucoepidermoid carcinoma on the hard palate. Clinical and Laboratorial Research in Dentistry, 0, , 1-7.	0.1	1
67	Temporomandibular joint in juvenile idiopathic arthritis: magnetic resonance imaging measurements and their correlation with imaging findings. Oral Radiology, 2021, , 1.	1.9	1
68	Evaluation measure of 3d volumetry of masseter hypertrophy: association with modalities of imaging. Rgo, 2018, 66, 375-383.	0.2	0
69	3D Reconstruction and Prediction of Sialolith Surgery. Case Reports in Dentistry, 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. Brazilian Journal of Otorhinolaryngology, 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. Journal of Contemporary Dental Practice, 2016, 17, 63-69.	0.5	0
72	Study of the pterigidal canal (vidian canal) through images of cone beam computer tomography.. Brazilian Dental Science, 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 Ciencias Em Saude, 2020, 10, 40-44.	0.0	0