

Ibrahim Sevki Bayrakdar

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

812
citations

623734

14
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552781

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51
all docs

51
docs citations

51
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Is It Time to Consider Implementation of Telemedicine in Current Oral Health Care Services?. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 423-424.	1.3	2
3	Performance of a convolutional neural network algorithm for tooth detection and numbering on periapical radiographs. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210246.	2.7	10
4	Diagnostic charting of panoramic radiography using deep-learning artificial intelligence system. <i>Oral Radiology</i> , 2022, 38, 363-369.	1.9	29
5	Deep-learning approach for caries detection and segmentation on dental bitewing radiographs. <i>Oral Radiology</i> , 2022, 38, 468-479.	1.9	36
6	Radıoogal Evaluatıon of the Recesses on the Posterıor Wall of the Nasopharynx wıth Cone-beam Computed Tomography. <i>Nigerian Journal of Clinical Practice</i> , 2022, 25, 55.	0.6	3
7	A U-Net Approach to Apical Lesion Segmentation on Panoramic Radiographs. <i>BioMed Research International</i> , 2022, 2022, 1-7.	1.9	24
8	Evaluation of artificial intelligence for detecting impacted third molars on cone-beam computed tomography scans. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021, 122, 333-337.	1.3	31
9	Reply to letter to the editor. <i>Oral Diseases</i> , 2021, 27, 785-786.	3.0	1
10	A new classification proposal for sphenoid sinus pneumatization: a retrospective radio-anatomic study. <i>Oral Radiology</i> , 2021, 37, 118-124.	1.9	7
11	An artificial intelligence proposal to automatic teeth detection and numbering in dental bite-wing radiographs. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 275-281.	1.6	29
12	Radiological evaluation of maxillofacial soft tissue calcifications with cone beam computed tomography and panoramic radiography. <i>International Journal of Clinical Practice</i> , 2021, 75, e14086.	1.7	4
13	An Artificial Intelligence Hypothetical Approach for Masseter Muscle Segmentation on Ultrasonography in Patients With Bruxism. <i>Journal of Advanced Oral Research</i> , 2021, 12, 206-213.	1.1	4
14	A deep learning approach for dental implant planning in cone-beam computed tomography images. <i>BMC Medical Imaging</i> , 2021, 21, 86.	2.7	73
15	Artificial intelligence system for automatic deciduous tooth detection and numbering in panoramic radiographs. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200172.	2.7	46
16	Can the blockchain-enabled interplanetary file system (Block-IPFS) be a solution for securely transferring imaging data for artificial intelligence research in oral and maxillofacial radiology?. <i>Imaging Science in Dentistry</i> , 2021, 51, 337.	1.8	6
17	Evaluation of radix entomolaris in mandibular first and second molars using cone-beam computed tomography and review of the literature. <i>Oral Radiology</i> , 2020, 36, 320-326.	1.9	14
18	Evaluation of sphenoid sinus variations by using cone beam computed tomography in patients with cleft lip/palate. <i>Oral Radiology</i> , 2020, 36, 248-253.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Evaluation of the relationship between impacted canines and three-dimensional sella morphology. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 23-29.	1.2	6
20	Incidence of anomalous canals in the base of the skull: a retrospective radio-anatomical study using cone-beam computed tomography. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 171-177.	1.2	9
21	3D Evaluation of the Relationship between Different Vertical Growth Patterns and Cranial Base Angulations. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 82, 484-490.	0.8	0
22	Dental radiographic procedures during COVID-19 outbreak and normalization period: recommendations on infection control. <i>Oral Radiology</i> , 2020, 36, 395-399.	1.9	17
23	Cone-Beam Computed Tomography Evaluation of the Eustachian Tube in Patients With Cleft Lip and Palate Compared With Normal Controls. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1149-1152.	0.7	4
24	Evaluation of artificial intelligence for detecting periapical pathosis on cone-beam computed tomography scans. <i>International Endodontic Journal</i> , 2020, 53, 680-689.	5.0	147
25	What can Blockchain technology bring to oral and maxillofacial radiology?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 225-226.	0.4	7
26	Evaluation of the snowing-like ultrasonographic features of intraosseous jaw pathologies. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ¸, SzopiÅ¸ska</i> , 2020, 20, 307-310.	1.2	1
27	Evaluation of the relationship between the Demirjian and Nolla methods and the pubertal growth spurt stage predicted by skeletal maturation indicators in Turkish children aged 10-15: investigation study. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 107-113.	1.6	15
28	The Relationship between carotid artery calcification and pulp stone among hemodialysis patients: A retrospective study. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2019, 30, 755.	0.3	11
29	Cone beam computed tomography and ultrasonography imaging of benign intraosseous jaw lesion: a prospective radiopathological study. <i>Clinical Oral Investigations</i> , 2018, 22, 1531-1539.	3.0	19
30	Cone beam computed tomography imaging of superior semicircular canal morphology: a retrospective comparison of cleft lip/palate patients and normal controls. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 247-252.	1.6	9
31	Late Side Effects of Chemotherapy and Radiotherapy in Early Childhood on the Teeth: Two Case Reports. <i>Turkish Journal of Haematology</i> , 2018, 35, 87-88.	0.5	4
32	The Appearance of The Infraorbital Canal and Infraorbital Ethmoid (Haller's) Cells on Panoramic Radiography of Edentulous Patients. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	4
33	Ponticulus posticus in a cohort of orthodontic children and adolescent patients with different sagittal skeletal anomalies: a comparative cone beam computed tomography investigation. <i>Folia Morphologica</i> , 2018, 77, 65-71.	0.8	9
34	Cone beam computed tomography evaluation of ponticulus posticus in patients with cleft lip and palate: a retrospective radio-anatomic study. <i>Folia Morphologica</i> , 2018, 77, 72-78.	0.8	8
35	Evaluation of Sella Turcica Shape and Dimensions in Cleft Subjects Using Cone-Beam Computed Tomography. <i>Medical Principles and Practice</i> , 2017, 26, 280-285.	2.4	23
36	Morphometric Analysis of Sella Turcica Using Cone Beam Computed Tomography. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e70-e74.	0.7	22

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37	Nasolabial Cyst: A Case Report with Ultrasonography and Magnetic Resonance Imaging Findings. Case Reports in Dentistry, 2017, 2017, 1-4.	0.5	8
38	The Relationship between Dental Follicle Width and Maxillary Impacted Canines™ Descriptive and Resorptive Features Using Cone-Beam Computed Tomography. BioMed Research International, 2017, 2017, 1-5.	1.9	10
39	Comparative study of ProTaper gold, reciproc, and ProTaper universal for root canal preparation in severely curved root canals. Journal of Conservative Dentistry, 2017, 20, 222.	0.9	11
40	Effect of instrument speed when used in reciprocating motion on root canal transportation and centering ability. Journal of Conservative Dentistry, 2017, 20, 234.	0.9	1
41	Ectopic Premolar Tooth in the Sigmoid Notch. Case Reports in Dentistry, 2016, 2016, 1-3.	0.5	1
42	Fractal properties of the trabecular pattern of the mandible in chronic renal failure. Dentomaxillofacial Radiology, 2016, 45, 20150389.	2.7	61
43	The effect of chloroform, orange oil and eucalyptol on root canal transportation in endodontic retreatment. Australian Endodontic Journal, 2016, 42, 37-40.	1.5	5
44	No proven correlations between bone quality and degenerative bone changes in the mandibular condyle and articular eminence in temporomandibular joint dysfunction. Oral Radiology, 2016, 32, 33-39.	1.9	9
45	The intraoral ultrasonography in dentistry. Nigerian Journal of Clinical Practice, 2016, 21, 125-133.	0.6	16
46	Clinical and radiological findings of a bilateral coronoid hyperplasia case. European Journal of Dentistry, 2015, 09, 149-152.	1.7	9
47	Ultrasonography in the evaluation of the mid-palatal suture in rapid palatal expansion. Dentomaxillofacial Radiology, 2014, 43, 20140167.	2.7	5
48	Cone beam computed tomography imaging of ponticulus posticus: prevalence, characteristics, and a review of the literature. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, e210-e219.	0.4	27
49	A COMPARISON OF THREE DIFFERENT DIABETES SCREENING METHODS. Pakistan Journal of Medical Sciences, 1969, 30, 65-9.	0.6	4