

Yoshiko Arij

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

948
citations

687220

13
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthodontic tooth movement-activated sensory neurons contribute to enhancing osteoclast activity and tooth movement through sympathetic nervous signalling. <i>European Journal of Orthodontics</i> , 2022, 44, 404-411.	1.1	10
2	Automatic segmentation of the temporomandibular joint disc on magnetic resonance images using a deep learning technique. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210185.	1.3	10
3	Efficacy of a deep learning model created with the transfer learning method in detecting sialoliths of the submandibular gland on panoramic radiography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 133, 238-244.	0.2	11
4	Segmentation of metastatic cervical lymph nodes from CT images of oral cancers using deep-learning technology. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210515.	1.3	15
5	Deep learning object detection of maxillary cyst-like lesions on panoramic radiographs: preliminary study. <i>Oral Radiology</i> , 2021, 37, 487-493.	0.9	36
6	Automatic detection of cervical lymph nodes in patients with oral squamous cell carcinoma using a deep learning technique: a preliminary study. <i>Oral Radiology</i> , 2021, 37, 290-296.	0.9	28
7	Effects of 1 year of training on the performance of ultrasonographic image interpretation: A preliminary evaluation using images of Sjögren syndrome patients. <i>Imaging Science in Dentistry</i> , 2021, 51, 129.	0.6	2
8	A deep transfer learning approach for the detection and diagnosis of maxillary sinusitis on panoramic radiographs. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 941-948.	0.9	21
9	Preliminary Study on the Diagnostic Performance of a Deep Learning System for Submandibular Gland Inflammation Using Ultrasonography Images. <i>Journal of Clinical Medicine</i> , 2021, 10, 4508.	1.0	2
10	CT evaluation of extranodal extension of cervical lymph node metastases in patients with oral squamous cell carcinoma using deep learning classification. <i>Oral Radiology</i> , 2020, 36, 148-155.	0.9	47
11	A preliminary application of intraoral Doppler ultrasound images to deep learning techniques for predicting late cervical lymph node metastasis in early tongue cancers. <i>Oral Science International</i> , 2020, 17, 59-66.	0.3	3
12	Usefulness of a deep learning system for diagnosing Sjögren's syndrome using ultrasonography images. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190348.	1.3	28
13	Application of Deep Learning in the Identification of Cerebral Hemodynamics Data Obtained from Functional Near-Infrared Spectroscopy: A Preliminary Study of Pre- and Post-Tooth Clenching Assessment. <i>Journal of Clinical Medicine</i> , 2020, 9, 3475.	1.0	5
14	Comparison of 3 deep learning neural networks for classifying the relationship between the mandibular third molar and the mandibular canal on panoramic radiographs. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 336-343.	0.2	41
15	Efficacy of therapeutic exercise for temporomandibular disorders as assessed by magnetic resonance imaging: a case report. <i>Journal of Physical Therapy Science</i> , 2020, 32, 477-482.	0.2	2
16	Preliminary study on the application of deep learning system to diagnosis of Sjögren's syndrome on CT images. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20190019.	1.3	40
17	Contrast-enhanced computed tomography image assessment of cervical lymph node metastasis in patients with oral cancer by using a deep learning system of artificial intelligence. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 458-463.	0.2	108
18	Deep-learning classification using convolutional neural network for evaluation of maxillary sinusitis on panoramic radiography. <i>Oral Radiology</i> , 2019, 35, 301-307.	0.9	133

#	ARTICLE	IF	CITATIONS
19	Panoramic radiographic features that predict the development of bisphosphonate-related osteonecrosis of the jaw. <i>Oral Radiology</i> , 2018, 34, 151-160.	0.9	15
20	Magnetic resonance imaging in endodontics: a literature review. <i>Oral Radiology</i> , 2018, 34, 10-16.	0.9	12
21	Pulp regeneration by transplantation of dental pulp stem cells in pulpitis: a pilot clinical study. <i>Stem Cell Research and Therapy</i> , 2017, 8, 61.	2.4	269
22	Shear-wave sonoelastography for assessing masseter muscle hardness in comparison with strain sonoelastography: study with phantoms and healthy volunteers. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20150251.	1.3	28
23	Assessment of Pulp Regeneration Induced by Stem Cell Therapy by Magnetic Resonance Imaging. <i>Journal of Endodontics</i> , 2016, 42, 397-401.	1.4	36
24	Measurement of cerebral blood volume dynamics during volitional swallowing using functional near-infrared spectroscopy: An exploratory study. <i>Neuroscience Letters</i> , 2015, 588, 67-71.	1.0	10
25	Experimental pain in the gingiva and its impact on prefrontal cortical hemodynamics: A functional near-infrared spectroscopy study. <i>Neuroscience Letters</i> , 2014, 575, 74-79.	1.0	22
26	Computer-based videofluorographic analysis of posterior pharyngeal wall movement during swallowing in patients with head-and-neck cancer. <i>Oral Radiology</i> , 2009, 25, 123-128.	0.9	3
27	Clinical observations of mandibular chronic osteomyelitis: combination therapy with decortication and intra-arterial infusion of antibiotics. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2006, 52, 322-325.	0.0	2
28	Influence of X-ray beam angulation in the detection of proximal caries: Interobserver agreement in the CCD system. <i>Oral Radiology</i> , 1999, 15, 27-35.	0.9	5
29	Abstracts—Dental radiology Vol.38, 1998. <i>Oral Radiology</i> , 1999, 15, 61-71.	0.9	0
30	In vitro comparison of subjective image quality of the pana digital intraoral x-ray imaging system and conventional intraoral radiography in caries detection. <i>Oral Radiology</i> , 1998, 14, 75-83.	0.9	4