Yoshiko Ariji

List of Publications by Year
in descending order

30 papers	948 citations	13 h-index	29 g-index
30 all docs	30 docs citations	30 times ranked	1132 citing authors

687220

477173

#	Article	IF	Citations
1	Pulp regeneration by transplantation of dental pulp stem cells in pulpitis: a pilot clinical study. Stem Cell Research and Therapy, 2017, 8, 61.	2.4	269
2	Deep-learning classification using convolutional neural network for evaluation of maxillary sinusitis on panoramic radiography. Oral Radiology, 2019, 35, 301-307.	0.9	133
3	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. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 127, 458-463.	0.2	108
4	CT evaluation of extranodal extension of cervical lymph node metastases in patients with oral squamous cell carcinoma using deep learning classification. Oral Radiology, 2020, 36, 148-155.	0.9	47
5	Comparison of 3 deep learning neural networks for classifying the relationship between the mandibular third molar and the mandibular canal on panoramic radiographs. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 336-343.	0.2	41
6	Preliminary study on the application of deep learning system to diagnosis of Sjögren's syndrome on CT images. Dentomaxillofacial Radiology, 2019, 48, 20190019.	1.3	40
7	Assessment of Pulp Regeneration Induced by Stem Cell Therapy by Magnetic Resonance Imaging. Journal of Endodontics, 2016, 42, 397-401.	1.4	36
8	Deep learning object detection of maxillary cyst-like lesions on panoramic radiographs: preliminary study. Oral Radiology, 2021, 37, 487-493.	0.9	36
9	Shear-wave sonoelastography for assessing masseter muscle hardness in comparison with strain sonoelastography: study with phantoms and healthy volunteers. Dentomaxillofacial Radiology, 2016, 45, 20150251.	1.3	28
10	Usefulness of a deep learning system for diagnosing Sjögren's syndrome using ultrasonography images. Dentomaxillofacial Radiology, 2020, 49, 20190348.	1.3	28
11	Automatic detection of cervical lymph nodes in patients with oral squamous cell carcinoma using a deep learning technique: a preliminary study. Oral Radiology, 2021, 37, 290-296.	0.9	28
12	Experimental pain in the gingiva and its impact on prefrontal cortical hemodynamics: A functional near-infrared spectroscopy study. Neuroscience Letters, 2014, 575, 74-79.	1.0	22
13	A deep transfer learning approach for the detection and diagnosis of maxillary sinusitis on panoramic radiographs. Odontology / the Society of the Nippon Dental University, 2021, 109, 941-948.	0.9	21
14	Panoramic radiographic features that predict the development of bisphosphonate-related osteonecrosis of the jaw. Oral Radiology, 2018, 34, 151-160.	0.9	15
15	Segmentation of metastatic cervical lymph nodes from CT images of oral cancers using deep-learning technology. Dentomaxillofacial Radiology, 2022, 51, 20210515.	1.3	15
16	Magnetic resonance imaging in endodontics: a literature review. Oral Radiology, 2018, 34, 10-16.	0.9	12
17	Efficacy of a deep leaning model created with the transfer learning method in detecting sialoliths of the submandibular gland on panoramic radiography. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2022, 133, 238-244.	0.2	11
18	Measurement of cerebral blood volume dynamics during volitional swallowing using functional near-infrared spectroscopy: An exploratory study. Neuroscience Letters, 2015, 588, 67-71.	1.0	10

#	Article	IF	Citations
19	Orthodontic tooth movement-activated sensory neurons contribute to enhancing osteoclast activity and tooth movement through sympathetic nervous signalling. European Journal of Orthodontics, 2022, 44, 404-411.	1.1	10
20	Automatic segmentation of the temporomandibular joint disc on magnetic resonance images using a deep learning technique. Dentomaxillofacial Radiology, 2022, 51, 20210185.	1.3	10
21	Influence of X-ray beam angulation in the detection of proximal caries: Interobserver agreement in the CCD system. Oral Radiology, 1999, 15, 27-35.	0.9	5
22	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. Journal of Clinical Medicine, 2020, 9, 3475.	1.0	5
23	In vitro comparison of subjective image quality of the pana digital intraoral x-ray imaging system and conventional intraoral radiography in caries detection. Oral Radiology, 1998, 14, 75-83.	0.9	4
24	Computer-based videofluorographic analysis of posterior pharyngeal wall movement during swallowing in patients with head-and-neck cancer. Oral Radiology, 2009, 25, 123-128.	0.9	3
25	A preliminary application of intraoral Doppler ultrasound images to deep learning techniques for predicting late cervical lymph node metastasis in early tongue cancers. Oral Science International, 2020, 17, 59-66.	0.3	3
26	Effects of 1 year of training on the performance of ultrasonographic image interpretation: A preliminary evaluation using images of Sjögren syndrome patients. Imaging Science in Dentistry, 2021, 51, 129.	0.6	2
27	Preliminary Study on the Diagnostic Performance of a Deep Learning System for Submandibular Gland Inflammation Using Ultrasonography Images. Journal of Clinical Medicine, 2021, 10, 4508.	1.0	2
28	Clinical observations of mandibular chronic osteomyelitis: combination therapy with decortication and intra-arterial infusion of antibiotics. Nihon Koku Geka Gakkai Zasshi, 2006, 52, 322-325.	0.0	2
29	Efficacy of therapeutic exercise for temporomandibular disorders as assessed by magnetic resonance imaging: a case report. Journal of Physical Therapy Science, 2020, 32, 477-482.	0.2	2
30	Abstracts—Dental radiology Vol.38, 1998. Oral Radiology, 1999, 15, 61-71.	0.9	0