Kuo Feng Hung

List of Publications by Year
in descending order

20	514	12	19
papers	citations	h-index	g-index

21	21	21	372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automatic detection and segmentation of morphological changes of the maxillary sinus mucosa on cone-beam computed tomography images using a three-dimensional convolutional neural network. Clinical Oral Investigations, 2022, 26, 3987-3998.	3.0	23
2	Patient-specific estimation of the bone graft volume needed for maxillary sinus floor elevation: a radiographic study using cone-beam computed tomography. Clinical Oral Investigations, 2022, , 1.	3.0	3
3	Anatomical variations of the ethmoid sinuses and their association with health or pathology of the ethmoid and maxillary sinuses in a Southern Chinese population: An analysis using cone-beam computed tomography. Imaging Science in Dentistry, 2022, 52, 109.	1.8	1
4	An analysis of patient dose received during cone-beam computed tomography in relation to scan settings and imaging indications as seen in a dental institution in order to establish institutional diagnostic reference levels. Dentomaxillofacial Radiology, 2022, 51, 20200529.	2.7	8
5	Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology. Clinical Oral Investigations, 2022, 26, 5535-5555.	3.0	15
6	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. Journal of Dental Research, 2021, 100, 448-453.	5.2	43
7	Morphometric characteristics of the sphenoid sinus and potential influencing factors: a retrospective assessment using cone beam computed tomography (CBCT). Anatomical Science International, 2021, 96, 544-555.	1.0	9
8	Volumetric analysis of mucous retention cysts in the maxillary sinus: A retrospective study using cone-beam computed tomography. Imaging Science in Dentistry, 2021, 51, 117.	1.8	7
9	The use and performance of artificial intelligence applications in dental and maxillofacial radiology: A systematic review. Dentomaxillofacial Radiology, 2020, 49, 20190107.	2.7	163
10	Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT). Surgical and Radiologic Anatomy, 2020, 42, 219-228.	1.2	20
11	Reply to Liu's Letter to the Editor regarding the article: "Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT)". Surgical and Radiologic Anatomy, 2020, 42, 229-231.	1.2	1
12	Image retake rates of cone beam computed tomography in a dental institution. Clinical Oral Investigations, 2020, 24, 4501-4510.	3.0	10
13	Current Applications, Opportunities, and Limitations of AI for 3D Imaging in Dental Research and Practice. International Journal of Environmental Research and Public Health, 2020, 17, 4424.	2.6	62
14	Anatomical analysis of zygomatic bone in ectodermal dysplasia patients with oligodontia. Clinical Implant Dentistry and Related Research, 2019, 21, 310-316.	3.7	12
15	Visibility, location, and morphology of the primary maxillary sinus ostium and presence of accessory ostia: a retrospective analysis using cone beam computed tomography (CBCT). Clinical Oral Investigations, 2019, 23, 3977-3986.	3.0	22
16	Effect of the Configurations of Fiducial Markers on the Accuracy of Surgical Navigation in Zygomatic Implant Placement: An In Vitro Study. International Journal of Oral and Maxillofacial Implants, 2019, 34, 85-90.	1.4	24
17	Application of Real-Time Surgical Navigation for Zygomatic Implant Insertion in Patients With Severely Atrophic Maxilla. Journal of Oral and Maxillofacial Surgery, 2018, 76, 80-87.	1.2	31
18	Accuracy of a real-time surgical navigation system for the placement of quad zygomatic implants in the severe atrophic maxilla: A pilot clinical study. Clinical Implant Dentistry and Related Research, 2017, 19, 458-465.	3.7	31

#	ARTICLE	IF	CITATIONS
19	Measurement of the zygomatic region for the optimal placement of quad zygomatic implants. Clinical Implant Dentistry and Related Research, 2017, 19, 841-848.	3.7	15
20	Real-Time Surgical Navigation System for the Placement of Zygomatic Implants with Severe Bone Deficiency. International Journal of Oral and Maxillofacial Implants, 2016, 31, 1444-1449.	1.4	14