

# Kuo Feng Hung

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

514  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use and performance of artificial intelligence applications in dental and maxillofacial radiology: A systematic review. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190107.	2.7	163
2	Current Applications, Opportunities, and Limitations of AI for 3D Imaging in Dental Research and Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4424.	2.6	62
3	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. <i>Journal of Dental Research</i> , 2021, 100, 448-453.	5.2	43
4	Accuracy of a real-time surgical navigation system for the placement of quad zygomatic implants in the severe atrophic maxilla: A pilot clinical study. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 458-465.	3.7	31
5	Application of Real-Time Surgical Navigation for Zygomatic Implant Insertion in Patients With Severely Atrophic Maxilla. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 80-87.	1.2	31
6	Effect of the Configurations of Fiducial Markers on the Accuracy of Surgical Navigation in Zygomatic Implant Placement: An In Vitro Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 85-90.	1.4	24
7	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. <i>Clinical Oral Investigations</i> , 2022, 26, 3987-3998.	3.0	23
8	Visibility, location, and morphology of the primary maxillary sinus ostium and presence of accessory ostia: a retrospective analysis using cone beam computed tomography (CBCT). <i>Clinical Oral Investigations</i> , 2019, 23, 3977-3986.	3.0	22
9	Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT). <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 219-228.	1.2	20
10	Measurement of the zygomatic region for the optimal placement of quad zygomatic implants. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 841-848.	3.7	15
11	Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology. <i>Clinical Oral Investigations</i> , 2022, 26, 5535-5555.	3.0	15
12	Real-Time Surgical Navigation System for the Placement of Zygomatic Implants with Severe Bone Deficiency. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 1444-1449.	1.4	14
13	Anatomical analysis of zygomatic bone in ectodermal dysplasia patients with oligodontia. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 310-316.	3.7	12
14	Image retake rates of cone beam computed tomography in a dental institution. <i>Clinical Oral Investigations</i> , 2020, 24, 4501-4510.	3.0	10
15	Morphometric characteristics of the sphenoid sinus and potential influencing factors: a retrospective assessment using cone beam computed tomography (CBCT). <i>Anatomical Science International</i> , 2021, 96, 544-555.	1.0	9
16	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. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20200529.	2.7	8
17	Volumetric analysis of mucous retention cysts in the maxillary sinus: A retrospective study using cone-beam computed tomography. <i>Imaging Science in Dentistry</i> , 2021, 51, 117.	1.8	7
18	Patient-specific estimation of the bone graft volume needed for maxillary sinus floor elevation: a radiographic study using cone-beam computed tomography. <i>Clinical Oral Investigations</i> , 2022, , 1.	3.0	3

#	ARTICLE	IF	CITATIONS
19	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)", <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 229-231.	1.2	1
20	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. <i>Imaging Science in Dentistry</i> , 2022, 52, 109.	1.8	1