

# Yiu Yan Leung

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,356  
citations

361045

20  
h-index

395343

33  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety of coronectomy versus excision of wisdom teeth: A randomized controlled trial. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 821-827.	1.6	138
2	Three-dimensional printing of patient-specific surgical plates in head and neck reconstruction: A prospective pilot study. <i>Oral Oncology</i> , 2018, 78, 31-36.	0.8	92
3	Temporomandibular Disorders: Current Concepts and Controversies in Diagnosis and Management. <i>Diagnostics</i> , 2021, 11, 459.	1.3	73
4	Coronectomy of the Lower Third Molar Is Safe Within the First 3 Years. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1515-1522.	0.5	68
5	The Efficacy and Clinical Safety of Various Analgesic Combinations for Post-Operative Pain after Third Molar Surgery: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0127611.	1.1	55
6	Correlation of Radiographic Signs, Inferior Dental Nerve Exposure, and Deficit in Third Molar Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 1873-1879.	0.5	47
7	Treatment Modalities of Neurosensory Deficit After Lower Third Molar Surgery: A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 768-778.	0.5	47
8	Long-term morbidities of coronectomy on lower third molar. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 5-11.	0.2	47
9	Nature and Diffusion of COVID-19-related Oral Health Information on Chinese Social Media: Analysis of Tweets on Weibo. <i>Journal of Medical Internet Research</i> , 2020, 22, e19981.	2.1	43
10	Patients' satisfaction and prevalence of complications on surgical extraction of third molar. <i>Patient Preference and Adherence</i> , 2015, 9, 257.	0.8	37
11	Results of the treatment of keratocystic odontogenic tumours using enucleation and treatment of the residual bony defect with Carnoy's solution. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1154-1158.	0.7	36
12	Root migration pattern after third molar coronectomy: a long-term analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 802-808.	0.7	31
13	Facial protection in the era of COVID-19: A narrative review. <i>Oral Diseases</i> , 2021, 27, 665-673.	1.5	30
14	A Double-Blind Randomized Crossover Study to Evaluate the Timing of Pregabalin for Third Molar Surgery Under Local Anesthesia. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 25-30.	0.5	28
15	Cone beam computed tomography artefacts around dental implants with different materials influencing the detection of peri-implant bone defects. <i>Clinical Oral Implants Research</i> , 2020, 31, 595-606.	1.9	27
16	Trigeminal Neurosensory Deficit and Patient Reported Outcome Measures: The Effect on Quality of Life. <i>PLoS ONE</i> , 2013, 8, e77391.	1.1	26
17	Surgical Ciliated Cysts May Mimic Radicular Cysts or Residual Cysts of Maxilla: Report of 3 Cases. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, e264-e269.	0.5	24
18	Trigeminal Neurosensory Deficit and Patient Reported Outcome Measures: The Effect on Life Satisfaction and Depression Symptoms. <i>PLoS ONE</i> , 2013, 8, e72891.	1.1	24

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19	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.	1.4	23
20	Accuracy of Different Modalities to Record Natural Head Position in 3 Dimensions: A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 2261-2284.	0.5	22
21	Distraction osteogenesis as a treatment of obstructive sleep apnea syndrome. <i>Medicine (United States)</i> , 2022, 101, 1-10.	0.4	22
22	SPECT bone scintigraphy for the assessment of condylar growth activity in mandibular asymmetry: is it accurate?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 470-479.	0.7	22
23	Are coronectomy studies being cited? A bibliometric study. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12366.	1.8	21
24	Mandibular asymmetry as a possible etiopathologic factor in temporomandibular disorder: a prospective cohort of 134 patients. <i>Clinical Oral Investigations</i> , 2021, 25, 4445-4450.	1.4	19
25	Role of Periapical Diseases in Medication-Related Osteonecrosis of the Jaws. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	18
26	Risk Factors of Neurosensory Disturbance following Orthognathic Surgery. <i>PLoS ONE</i> , 2014, 9, e91055.	1.1	18
27	Three-dimensional radiographic evaluation of root migration patterns 4-8.5 years after lower third molar coronectomy: a cone beam computed tomography study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1145-1152.	0.7	17
28	Longitudinal Treatment Outcomes of Microsurgical Treatment of Neurosensory Deficit after Lower Third Molar Surgery: A Prospective Case Series. <i>PLoS ONE</i> , 2016, 11, e0150149.	1.1	15
29	Coronectomy of lower third molars with and without guided bony regeneration: a pilot study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, 155-159.	0.4	15
30	Surgical morbidities of sagittal split ramus osteotomy versus intraoral vertical ramus osteotomy for the correction of mandibular prognathism: a randomized clinical trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 933-939.	0.7	15
31	Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology. <i>Clinical Oral Investigations</i> , 2022, 26, 5535-5555.	1.4	15
32	When should elective neck dissection be performed in maxillary gingival and alveolar squamous cell carcinoma with a cNO neck? A systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1358-1365.	0.7	13
33	Guided bone regeneration to reduce root migration after coronectomy of lower third molar: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 1595-1604.	1.4	13
34	Management and prevention of third molar surgery-related trigeminal nerve injury: time for a rethink. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2019, 45, 233.	0.3	13
35	Improvement in quality of life after skeletal advancement surgery in patients with moderate-to-severe obstructive sleep apnoea: a longitudinal study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 333-341.	0.7	13
36	Timing of arthrocentesis in the management of temporomandibular disorders: an integrative review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 1078-1088.	0.7	13

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37	Anterior open bite correction by Le Fort I osteotomy with or without anterior segmentation: which is more stable?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 766-773.	0.7	12
38	Mandibular distraction osteogenesis versus sagittal split ramus osteotomy in managing obstructive sleep apnea: A randomized clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 750-757.	0.7	12
39	Can coronectomy of wisdom teeth reduce the incidence of inferior dental nerve injury?. <i>Annals of the Royal Australasian College of Dental Surgeons</i> , 2008, 19, 50-1.	0.0	12
40	The Global Impact of COVID-19 on Craniomaxillofacial Surgeons. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 2020, 13, 157-167.	0.6	11
41	Stability of intraoral vertical ramus osteotomies for mandibular setback: a longitudinal study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 152-159.	0.7	10
42	Identification and integrated analysis of differentially expressed long non-coding RNAs associated with periodontitis in humans. <i>Journal of Periodontal Research</i> , 2021, 56, 679-689.	1.4	10
43	The effect of orthognathic surgery on temporomandibular disorder. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 218-224.	0.7	10
44	Resolution of neurosensory deficit after mandibular orthognathic surgery: A prospective longitudinal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 755-761.	0.7	9
45	An Overview of Maxillofacial Trauma in Oral and Maxillofacial Tertiary Trauma Centre, Queen Elizabeth Hospital, Kota Kinabalu, Sabah. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 2017, 10, 16-21.	0.6	9
46	Three-dimensional evaluation of soft-tissue response to osseous movement after orthognathic surgery in patients with facial asymmetry: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 763-774.	0.7	9
47	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.	1.3	8
48	Postoperative stability of two common ramus osteotomy procedures for the correction of mandibular prognathism: A randomized controlled trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 32-39.	0.7	7
49	Small molecule based anti-virulence approaches against <i>Candida albicans</i> infections. <i>Critical Reviews in Microbiology</i> , 2022, 48, 743-769.	2.7	7
50	Ultrasonography-guided arthrocentesis versus conventional arthrocentesis in treating internal derangement of temporomandibular joint: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 3771-3780.	1.4	6
51	Bone regeneration at the distal aspect of the adjacent second molar after lower third molar coronectomy: a long-term analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 1360-1366.	0.7	6
52	Three-dimensional assessment of facial asymmetry in Class III subjects. Part 1: a retrospective study evaluating postsurgical outcomes. <i>Clinical Oral Investigations</i> , 2022, , .	1.4	6
53	Management of obstructive sleep apnoea: an update on the role of distraction osteogenesis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2018, 26, 214-220.	0.8	5
54	Longitudinal recovery pattern of neurosensory deficit after Le Fort I osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 1069-1074.	0.7	5

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55	The Impact of Coronavirus Disease 2019 on the Disease Pattern of Oral and Maxillofacial Surgery Inpatients: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 613663.	1.2	4
56	Is there a difference between the thicknesses of the rami in mandibular asymmetry?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 791-797.	0.7	3
57	Stress and work-life balance in undergraduate dental students in Birmingham, United Kingdom and Hong Kong, China. <i>Journal of Dental Education</i> , 2021, 85, 1267-1272.	0.7	3
58	Pre-Epiglottic Baton Plate in the Management of Upper Airway Obstruction in an Infant with Femoral Facial Syndrome: A Case Report. <i>Cleft Palate-Craniofacial Journal</i> , 2023, 60, 367-375.	0.5	3
59	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.	1.4	3
60	Coronectomy as the treatment of choice in wisdom teeth showing radiographic signs of close proximity to inferior dental nerve. <i>Annals of the Royal Australasian College of Dental Surgeons</i> , 2010, 20, 93-4.	0.0	3
61	Skeletal and airway stability after mandibular setback in patients with mandibular prognathism: A systematic review. <i>Saudi Dental Journal</i> , 2021, 33, 169-176.	0.5	2
62	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.	0.6	1
63	Skeletal Advancement Surgery in Patients with Moderate-to-Severe Obstructive Sleep Apnea. <i>Current Sleep Medicine Reports</i> , 2020, 6, 61-66.	0.7	0
64	Mirror-image unilateral condylar hyperplasia in monozygotic twins. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 1177-1181.	0.7	0
65	The Global Impact of COVID-19 on Craniomaxillofacial Surgeons: A Follow-Up Survey After One Year. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 0, , 194338752110578.	0.6	0
66	Lower third molar coronectomy: What do we know so far?. <i>Oral Surgery</i> , 2022, 15, 178-185.	0.1	0