

# Yiu Yan Leung

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64

papers

822

citations

15

h-index

26

g-index

67

ext. papers

1,073

ext. citations

2.5

avg, IF

4.97

L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 64 | 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> , <b>2022</b> , 1  | 4.2 | 5         |
| 63 | 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> , <b>2022</b> , 1   | 4.2 | 1         |
| 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> , <b>2022</b> , 52, 109-115          | 2.2 | 1         |
| 61 | 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> , <b>2022</b> , 20200529 | 3.9 | 1         |
| 60 | Small molecule based anti-virulence approaches against infections.. <i>Critical Reviews in Microbiology</i> , <b>2022</b> , 1-27  | 7.8 | 0         |
| 59 | Lower third molar coronectomy: What do we know so far?. <i>Oral Surgery</i> , <b>2022</b> , 15, 178-185   | 0.6 |           |
| 58 | Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1   | 4.2 | 2         |
| 57 | 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> , <b>2021</b> , 10556656211059705   | 1.9 | 1         |
| 56 | 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> , <b>2021</b> , 50, 32-32   | 3.6 | 0         |
| 55 | Temporomandibular Disorders: Current Concepts and Controversies in Diagnosis and Management. <i>Diagnostics</i> , <b>2021</b> , 11,   | 3.8 | 15        |
| 54 | Stress and work-life balance in undergraduate dental students in Birmingham, United Kingdom and Hong Kong, China. <i>Journal of Dental Education</i> , <b>2021</b> , 85, 1267-1272  | 1.6 | 0         |
| 53 | Identification and integrated analysis of differentially expressed long non-coding RNAs associated with periodontitis in humans. <i>Journal of Periodontal Research</i> , <b>2021</b> , 56, 679-689   | 4.3 | 3         |
| 52 | The Impact of Coronavirus Disease 2019 on the Disease Pattern of Oral and Maxillofacial Surgery Inpatients: A Comparative Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 613663   | 4.9 | 1         |
| 51 | Facial protection in the era of COVID-19: A narrative review. <i>Oral Diseases</i> , <b>2021</b> , 27 Suppl 3, 665-673  | 3.5 | 14        |
| 50 | 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> , <b>2021</b> , 50, 933-939                        | 2.9 | 3         |
| 49 | Skeletal and airway stability after mandibular setback in patients with mandibular prognathism: A systematic review. <i>Saudi Dental Journal</i> , <b>2021</b> , 33, 169-176  | 2.5 | 1         |
| 48 | Is there a difference between the thicknesses of the rami in mandibular asymmetry?. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 791-797  | 2.9 | 0         |

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| 47 | Mandibular asymmetry as a possible etiopathologic factor in temporomandibular disorder: a prospective cohort of 134 patients. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 4445-4450   | 4.2 | 3  |
| 46 | Longitudinal recovery pattern of neurosensory deficit after Le Fort I osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 1069-1074   | 2.9 | 0  |
| 45 | Timing of arthrocentesis in the management of temporomandibular disorders: an integrative review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 1078-1088  | 2.9 | 1  |
| 44 | Mirror-image unilateral condylar hyperplasia in monozygotic twins. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2021</b> , 50, 1177-1181   | 2.9 |    |
| 43 | 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> , <b>2021</b> , 49, 763-774                   | 3.6 | 1  |
| 42 | The Global Impact of COVID-19 on Craniomaxillofacial Surgeons. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , <b>2020</b> , 13, 157-167   | 1.3 | 7  |
| 41 | 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> , <b>2020</b> , 31, 595-606  | 4.8 | 5  |
| 40 | Skeletal Advancement Surgery in Patients with Moderate-to-Severe Obstructive Sleep Apnea. <i>Current Sleep Medicine Reports</i> , <b>2020</b> , 6, 61-66  | 1.2 |    |
| 39 | Ultrasonography-guided arthrocentesis versus conventional arthrocentesis in treating internal derangement of temporomandibular joint: a systematic review. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 3771-3780                              | 4.2 | 1  |
| 38 | 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> , <b>2020</b> , 49, 1360-1366                               | 2.9 | 4  |
| 37 | 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> , <b>2020</b> , 22, e19981   | 7.6 | 28 |
| 36 | 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> , <b>2020</b> , 49, 333-341          | 2.9 | 5  |
| 35 | Guided bone regeneration to reduce root migration after coronectomy of lower third molar: a randomized clinical trial. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 1595-1604  | 4.2 | 7  |
| 34 | 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> , <b>2019</b> , 47, 750-757                                   | 3.6 | 5  |
| 33 | 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> , <b>2019</b> , 45, 233-240   | 1.6 | 6  |
| 32 | Are coronectomy studies being cited? A bibliometric study. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2019</b> , 10, e12366  | 2.3 | 14 |
| 31 | 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> , <b>2018</b> , 47, 1145-1152 | 2.9 | 14 |
| 30 | Root migration pattern after third molar coronectomy: a long-term analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 47, 802-808  | 2.9 | 22 |

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| 29 | Three-dimensional printing of patient-specific surgical plates in head and neck reconstruction: A prospective pilot study. <i>Oral Oncology</i> , <b>2018</b> , 78, 31-36   | 4.4 | 57 |
| 28 | Stability of intraoral vertical ramus osteotomies for mandibular setback: a longitudinal study. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 47, 152-159  | 2.9 | 9  |
| 27 | 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> , <b>2018</b> , 47, 470-479                                     | 2.9 | 9  |
| 26 | Management of obstructive sleep apnoea: an update on the role of distraction osteogenesis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2018</b> , 26, 214-220   | 2   | 3  |
| 25 | Resolution of neurosensory deficit after mandibular orthognathic surgery: A prospective longitudinal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 755-761   | 3.6 | 5  |
| 24 | 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> , <b>2017</b> , 46, 766-773                                   | 2.9 | 8  |
| 23 | An Overview of Maxillofacial Trauma in Oral and Maxillofacial Tertiary Trauma Centre, Queen Elizabeth Hospital, Kota Kinabalu, Sabah. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , <b>2017</b> , 10, 16-21                          | 1.3 | 5  |
| 22 | Role of Periapical Diseases in Medication-Related Osteonecrosis of the Jaws. <i>BioMed Research International</i> , <b>2017</b> , 2017, 1560175   | 3   | 6  |
| 21 | Long-term morbidities of coronectomy on lower third molar. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2016</b> , 121, 5-11  | 2   | 36 |
| 20 | Distraction osteogenesis as a treatment of obstructive sleep apnea syndrome: A systematic review. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4674   | 1.8 | 14 |
| 19 | When should elective neck dissection be performed in maxillary gingival and alveolar squamous cell carcinoma with a cN0 neck? A systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 45, 1358-1365 | 2.9 | 9  |
| 18 | Coronectomy of lower third molars with and without guided bony regeneration: a pilot study. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 155-9  | 1.4 | 10 |
| 17 | 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> , <b>2016</b> , 45, 1154-8      | 2.9 | 30 |
| 16 | Longitudinal Treatment Outcomes of Microsurgical Treatment of Neurosensory Deficit after Lower Third Molar Surgery: A Prospective Case Series. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150149   | 3.7 | 13 |
| 15 | Accuracy of Different Modalities to Record Natural Head Position in 3 Dimensions: A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 74, 2261-2284   | 1.8 | 11 |
| 14 | 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> , <b>2015</b> , 10, e0127611                                       | 3.7 | 36 |
| 13 | Patients'satisfaction and prevalence of complications on surgical extraction of third molar. <i>Patient Preference and Adherence</i> , <b>2015</b> , 9, 257-63  | 2.4 | 30 |
| 12 | Risk factors of neurosensory disturbance following orthognathic surgery. <i>PLoS ONE</i> , <b>2014</b> , 9, e91055  | 3.7 | 16 |

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| 11 | Trigeminal neurosensory deficit and patient reported outcome measures: the effect on life satisfaction and depression symptoms. <i>PLoS ONE</i> , <b>2013</b> , 8, e72891  | 3.7 | 15  |
| 10 | Trigeminal neurosensory deficit and patient reported outcome measures: the effect on quality of life. <i>PLoS ONE</i> , <b>2013</b> , 8, e77391  | 3.7 | 17  |
| 9  | 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> , <b>2012</b> , 70, 25-30                  | 1.8 | 23  |
| 8  | Treatment modalities of neurosensory deficit after lower third molar surgery: a systematic review. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 768-78   | 1.8 | 41  |
| 7  | Surgical ciliated cysts may mimic radicular cysts or residual cysts of maxilla: report of 3 cases. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, e264-9   | 1.8 | 17  |
| 6  | Coronectomy of the lower third molar is safe within the first 3 years. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 1515-22  | 1.8 | 59  |
| 5  | Correlation of radiographic signs, inferior dental nerve exposure, and deficit in third molar surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 1873-9   | 1.8 | 41  |
| 4  | 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> , <b>2010</b> , 20, 93-4 |     | 3   |
| 3  | Safety of coronectomy versus excision of wisdom teeth: a randomized controlled trial. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, 821-7                           |     | 115 |
| 2  | Can coronectomy of wisdom teeth reduce the incidence of inferior dental nerve injury?. <i>Annals of the Royal Australasian College of Dental Surgeons</i> , <b>2008</b> , 19, 50-1   |     | 12  |
| 1  | The Global Impact of COVID-19 on Craniomaxillofacial Surgeons: A Follow-Up Survey After One Year. <i>Craniomaxillofacial Trauma &amp; Reconstruction</i> , 194338752110578   | 1.3 |     |