

# Hyoung Shin Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

917  
citations

567281

15  
h-index

477307

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1134  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Computer-aided diagnosis for classifying benign versus malignant thyroid nodules based on ultrasound images: A comparison with radiologist-based assessments. <i>Medical Physics</i> , 2016, 43, 554-567.  | 3.0 | 103       |
| 2  | Robot-assisted Supraomohyoid Neck Dissection via a Modified Face-lift or Retroauricular Approach in Early-stage cNO Squamous Cell Carcinoma of the Oral Cavity: A Comparative Study with Conventional Technique. <i>Annals of Surgical Oncology</i> , 2012, 19, 3871-3878.                                     | 1.5 | 95        |
| 3  | Intraoperative Real-Time Localization of Normal Parathyroid Glands With Autofluorescence Imaging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4646-4652.  | 3.6 | 88        |
| 4  | Transoral laser microsurgery for early glottic cancer as one-stage single-modality therapy. <i>Laryngoscope</i> , 2013, 123, 2670-2674.  | 2.0 | 76        |
| 5  | Near-Infrared Autofluorescence Image-Guided Parathyroid Gland Mapping in Thyroidectomy. <i>Journal of the American College of Surgeons</i> , 2018, 226, 165-172.   | 0.5 | 72        |
| 6  | Comparison of EMG signals recorded by surface electrodes on endotracheal tube and thyroid cartilage during monitored thyroidectomy. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 503-509.  | 1.9 | 46        |
| 7  | Robot-assisted versus endoscopic submandibular gland resection via retroauricular approach: a prospective nonrandomized study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 179-184.   | 0.8 | 44        |
| 8  | Voice outcome according to surgical extent of transoral laser microsurgery for T1 glottic carcinoma. <i>Laryngoscope</i> , 2016, 126, 2051-2056.   | 2.0 | 39        |
| 9  | Web-Based Malignancy Risk Estimation for Thyroid Nodules Using Ultrasonography Characteristics: Development and Validation of a Predictive Model. <i>Thyroid</i> , 2015, 25, 1306-1312.  | 4.5 | 36        |
| 10 | Intraoperative real-time localization of parathyroid gland with near infrared fluorescence imaging. <i>Gland Surgery</i> , 2017, 6, 516-524.   | 1.1 | 36        |
| 11 | Endoscopic Resection of Upper Neck Masses via Retroauricular Approach Is Feasible With Excellent Cosmetic Outcomes. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 520-527.  | 1.2 | 30        |
| 12 | Clinical characteristics of papillary thyroid microcarcinoma less than or equal to 5mm on ultrasonography. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 2969-2974.   | 1.6 | 28        |
| 13 | Near-Infrared Autofluorescence Imaging May Reduce Temporary Hypoparathyroidism in Patients Undergoing Total Thyroidectomy and Central Neck Dissection. <i>Thyroid</i> , 2021, 31, 1400-1408.   | 4.5 | 24        |
| 14 | Intraoperative Neuromonitoring of Recurrent Laryngeal Nerve During Thyroidectomy with Adhesive Skin Electrodes. <i>World Journal of Surgery</i> , 2020, 44, 148-154.   | 1.6 | 23        |
| 15 | Rabbit model of tracheal stenosis induced by prolonged endotracheal intubation using a segmented tube. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2384-2388.  | 1.0 | 17        |
| 16 | Fabrication and biological activity of polycaprolactone/phlorotannin endotracheal tube to prevent tracheal stenosis: An in vitro and in vivo study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1046-1056.  | 3.4 | 17        |
| 17 | Phlorofucofuroeckol A from <i>Ecklonia cava</i> ameliorates TGF- $\beta$ 1-induced fibrotic response of human tracheal fibroblasts via the downregulation of MAPKs and SMAD 2/3 pathways inactivated TGF- $\beta$ 2 receptor. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 626-632. | 2.1 | 16        |
| 18 | Papillary Thyroid Carcinoma with Exclusive Involvement of a Functioning Recurrent Laryngeal Nerve May Be Treated with Shaving Technique. <i>World Journal of Surgery</i> , 2015, 39, 969-974.  | 1.6 | 14        |

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|----|---|-----|-----------|
| 19 | Transoral Robotic Surgery for Huge Spindle Cell Lipoma of the Hypopharynx. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1278-1279.  | 0.7 | 12        |
| 20 | Correlation of minimal extrathyroidal extension with pathologic features of lymph node metastasis in patients with papillary thyroid carcinoma. <i>Journal of Surgical Oncology</i> , 2015, 112, 592-596.   | 1.7 | 12        |
| 21 | MAGE-A1 <sup>6</sup> expression in patients with head and neck squamous cell carcinoma: impact on clinical patterns and oncologic outcomes. <i>International Journal of Clinical Oncology</i> , 2016, 21, 875-882.  | 2.2 | 10        |
| 22 | Rabbit model of tracheal stenosis using cylindrical diffuser. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 372-379.  | 2.1 | 10        |
| 23 | Partial Cutting of Sternothyroid Muscle during Total Thyroidectomy: Impact on Postoperative Vocal Outcomes. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.   | 2.1 | 9         |
| 24 | Concentric photothermal coagulation with basket <sup>6</sup> integrated optical device for treatment of tracheal stenosis. <i>Journal of Biophotonics</i> , 2018, 11, e201700073.   | 2.3 | 9         |
| 25 | Transoral Low <sup>6</sup> Level Laser Therapy Via a Cylindrical Device to Treat Oral Ulcers in a Rodent Model. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 647-652.  | 2.1 | 8         |
| 26 | Dieckol induces cell cycle arrest by down <sup>6</sup> regulating $CDK2/cyclin\ E$ in response to p21/p53 activation in human tracheal fibroblasts. <i>Cell Biochemistry and Function</i> , 2022, 40, 71-78.  | 2.9 | 8         |
| 27 | Expression of MAGE A1-6 and the clinical characteristics of papillary thyroid carcinoma. <i>Anticancer Research</i> , 2013, 33, 1731-5.   | 1.1 | 7         |
| 28 | Phlorotannins ameliorate extracellular matrix production in human vocal fold fibroblasts and prevent vocal fold fibrosis via aerosol inhalation in a laser <sup>6</sup> induced fibrosis model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1918-1928. | 2.7 | 5         |
| 29 | Pathologic features of metastatic lymph nodes identified from prophylactic central neck dissection in patients with papillary thyroid carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3277-3285.  | 1.6 | 4         |
| 30 | Metastatic renal cell carcinoma to the hyoid bone. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 913-914.  | 1.9 | 3         |
| 31 | Preliminary study of optical coherence tomography imaging to identify microscopic extrathyroidal extension in patients with papillary thyroid carcinoma. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 371-376.   | 2.1 | 3         |
| 32 | Clinical significance of melanoma <sup>6</sup> associated antigen A1 <sup>6</sup> expression in sputum of patients with squamous cell carcinoma of the larynx and hypopharynx. <i>Head and Neck</i> , 2016, 38, E736-40.  | 2.0 | 3         |
| 33 | Application of Skin Electrodes for Intraoperative Neuromonitoring of Recurrent Laryngeal Nerve. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2021, 64, 1-6.   | 0.2 | 3         |
| 34 | Transoral CO <sub>2</sub> Laser Resection for Post-Radiation Arytenoid Edema. <i>Clinical and Experimental Otorhinolaryngology</i> , 2010, 3, 229.  | 2.1 | 3         |
| 35 | Papillary Thyroid Carcinoma with Exclusive Involvement of a Functioning Recurrent Laryngeal Nerve May Be Treated Using a Shaving Technique: Reply. <i>World Journal of Surgery</i> , 2015, 39, 1853-1854.   | 1.6 | 2         |
| 36 | A Case of Laryngeal Lymphoepithelial Carcinoma. <i>Journal of the Korean Society of Laryngology Phoniatrics and Logopedics</i> , 2021, 32, 35-38.   | 0.1 | 1         |

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|----|---|-----|-----------|
| 37 | A Case of Intraoral Drainage of Iatrogenic Parotid Sialocele after Stalendoscopy. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2015, 58, 572.   | 0.2 | 1         |
| 38 | Clinical Value of Blood Neutrophil to Lymphocyte Ratio in Patients with Papillary Thyroid Carcinoma with Neck Lymph Node Metastasis. International Journal of Thyroidology, 2017, 10, 89.                 | 0.1 | 0         |
| 39 | Comparative Study between Transoral Laser Microsurgery and Transoral Videolaryngoscopic Surgery in Benign Laryngeal Tumors. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2020, 63, 71-75. | 0.2 | 0         |
| 40 | A Case of Tracheal Perforation and Pneumomediastinum after Thyroidectomy. Journal of Clinical Otolaryngology, 2021, 32, 312-316.  | 0.1 | 0         |