

June Young Choi

List of Publications by Year in descending order

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88
papers

1,729
citations

304743

22
h-index

330143

37
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all docs

94
docs citations

94
times ranked

1663
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoscopic thyroidectomy via bilateral axillo-breast approach (BABA): review of 512 cases in a single institute. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 948-955.	2.4	120
2	Robotic thyroidectomy by bilateral axillo-breast approach: review of 1026 cases and surgical completeness. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2955-2962.	2.4	107
3	Surgical completeness of bilateral axillo-breast approach robotic thyroidectomy: Comparison with conventional open thyroidectomy after propensity score matching. <i>Surgery</i> , 2011, 150, 1266-1274.	1.9	93
4	Intraoperative localization of the parathyroid glands with indocyanine green and Firefly(R) technology during BABA robotic thyroidectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3020-3027.	2.4	73
5	Comparison of 4D CT, Ultrasonography, and ^{99m} Tc Sestamibi SPECT/CT in Localizing Single Gland Primary Hyperparathyroidism. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 438-443.	1.9	72
6	Bilateral Axillo-Breast Approach Robotic Thyroidectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2011, 21, 230-236.	0.8	70
7	Ultrasound image analysis using deep learning algorithm for the diagnosis of thyroid nodules. <i>Medicine (United States)</i> , 2019, 98, e15133.	1.0	64
8	Systematic Review of Surgical Approaches for Adrenal Tumors: Lateral Transperitoneal versus Posterior Retroperitoneal and Laparoscopic versus Robotic Adrenalectomy. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-11.	1.5	60
9	Factors Affecting the Locoregional Recurrence of Conventional Papillary Thyroid Carcinoma After Surgery: A Retrospective Analysis of 3381 Patients. <i>Annals of Surgical Oncology</i> , 2015, 22, 3543-3549.	1.5	58
10	Longitudinal Assessment of Quality of Life According to Treatment Options in Low-Risk Papillary Thyroid Microcarcinoma Patients: Active Surveillance or Immediate Surgery (Interim Analysis of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	1.0	50
11	A novel lateral-approach laryngeal ultrasonography for vocal cord evaluation. <i>Surgery</i> , 2016, 159, 52-57.	1.9	48
12	Clinicopathological characteristics and treatment outcomes of 38 cases of primary thyroid lymphoma: a multicenter study. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 295.	1.0	45
13	A comparative study of postoperative pain for open thyroidectomy versus bilateral axillo-breast approach robotic thyroidectomy using a self-reporting application for iPad. <i>Annals of Surgical Treatment and Research</i> , 2016, 90, 239.	1.0	41
14	Robotic-assisted modified radical neck dissection using a bilateral axillo-breast approach (robotic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37 and Other Interventional Techniques, 2018, 32, 2322-2327.	2.4	38
15	Study Protocol of Multicenter Prospective Cohort Study of Active Surveillance on Papillary Thyroid Microcarcinoma (MAeSTro). <i>Endocrinology and Metabolism</i> , 2018, 33, 278.	3.0	35
16	Transoral endoscopic surgery for papillary thyroid carcinoma: initial experiences of a single surgeon in South Korea. <i>Annals of Surgical Treatment and Research</i> , 2018, 95, 73.	1.0	33
17	In-Depth Survey of Scarring and Distress in Patients Undergoing Bilateral Axillo-Breast Approach Robotic Thyroidectomy or Conventional Open Thyroidectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2015, 25, 436-439.	0.8	30
18	Relationship between iodine levels and papillary thyroid carcinoma: A systematic review and meta-analysis. <i>Head and Neck</i> , 2017, 39, 1711-1718.	2.0	30

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19	Comparison of Immunohistochemistry and Direct Sequencing Methods for Identification of the BRAFV600E Mutation in Papillary Thyroid Carcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 1775-1781.	1.5	30
20	Federated Learning for Thyroid Ultrasound Image Analysis to Protect Personal Information: Validation Study in a Real Health Care Environment. <i>JMIR Medical Informatics</i> , 2021, 9, e25869.	2.6	29
21	Bilateral Axillo-Breast Approach Robotic Thyroidectomy for Graves™ Disease: An Initial Experience in a Single Institute. <i>World Journal of Surgery</i> , 2013, 37, 1576-1581.	1.6	28
22	Clinicopathological Features of Ganglioneuroma Originating From the Adrenal Glands. <i>World Journal of Surgery</i> , 2016, 40, 2970-2975.	1.6	26
23	Computed Tomography for Detecting Cervical Lymph Node Metastasis in Patients Who Have Papillary Thyroid Microcarcinoma with Tumor Characteristics Appropriate for Active Surveillance. <i>Thyroid</i> , 2019, 29, 1653-1659.	4.5	24
24	Effect of Initial Treatment Choice on 2-year Quality of Life in Patients with Low-risk Papillary Thyroid Microcarcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 724-735.	3.6	23
25	Robotic modified radical neck dissection with bilateral axillo-breast approach. <i>Gland Surgery</i> , 2017, 6, 243-249.	1.1	22
26	Application of a Perception Neuron® System in Simulation-Based Surgical Training. <i>Journal of Clinical Medicine</i> , 2019, 8, 124.	2.4	21
27	Comparative study of bilateral axillo-breast approach endoscopic and robotic thyroidectomy: propensity score matching analysis of large multi-institutional data. <i>Annals of Surgical Treatment and Research</i> , 2020, 98, 307.	1.0	21
28	Influence of body habitus on the surgical outcomes of bilateral axillo-breast approach robotic thyroidectomy in papillary thyroid carcinoma patients. <i>Annals of Surgical Treatment and Research</i> , 2016, 91, 1.	1.0	19
29	Case-Control Study of Papillary Thyroid Carcinoma on Urinary and Dietary Iodine Status in South Korea. <i>World Journal of Surgery</i> , 2018, 42, 1424-1431.	1.6	18
30	A prospective, randomized, controlled trial of the postoperative analgesic effects of spraying 0.25% levobupivacaine after bilateral axillo-breast approach robotic thyroidectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 163-169.	2.4	17
31	Comparative outcomes of lateral transperitoneal adrenalectomy versus posterior retroperitoneoscopic adrenalectomy in consecutive patients: A single surgeon's experience. <i>Asian Journal of Surgery</i> , 2016, 39, 74-80.	0.4	16
32	Vision-based tracking system for augmented reality to localize recurrent laryngeal nerve during robotic thyroid surgery. <i>Scientific Reports</i> , 2020, 10, 8437.	3.3	16
33	Intraoperative neuromonitoring of the external branch of the superior laryngeal nerve during robotic thyroid surgery: a preliminary prospective study. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 233.	1.0	14
34	Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. <i>Annals of Surgical Treatment and Research</i> , 2017, 92, 123.	1.0	14
35	Development of a surgical training model for bilateral axillo-breast approach robotic thyroidectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1360-1367.	2.4	14
36	Active Surveillance Versus Immediate Surgery for Low-Risk Papillary Thyroid Microcarcinoma Patients in South Korea: A Cost-Minimization Analysis from the MAeSTro Study. <i>Thyroid</i> , 2022, 32, 648-656.	4.5	14

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37	Expression Profiling of a Human Thyroid Cell Line Stably Expressing the BRAFV600E Mutation. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 53-68.	2.0	13
38	The prevalence of primary hyperparathyroidism in Korea: a population-based analysis from patient medical records. <i>Annals of Surgical Treatment and Research</i> , 2018, 94, 235.	1.0	12
39	The Intelligent Medical Platform: A Novel Dialogue-Based Platform for Health-Care Services. <i>Computer</i> , 2020, 53, 35-45.	1.1	12
40	Significance of distance between tumor and thyroid capsule as an indicator for central lymph node metastasis in clinically node negative papillary thyroid carcinoma patients. <i>PLoS ONE</i> , 2018, 13, e0200166.	2.5	11
41	Expression of SLC5A5 in Circulating Tumor Cells May Distinguish Follicular Thyroid Carcinomas from Adenomas: Implications for Blood-Based Preoperative Diagnosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 257.	2.4	11
42	Robotic Completion Thyroidectomy via the Bilateral Axillo-Breast Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 1707.	2.4	11
43	A Multicenter, Randomized, Controlled Trial for Assessing the Usefulness of Suppressing Thyroid Stimulating Hormone Target Levels after Thyroid Lobectomy in Low to Intermediate Risk Thyroid Cancer Patients (MASTER): A Study Protocol. <i>Endocrinology and Metabolism</i> , 2021, 36, 574-581.	3.0	11
44	Perioperative hemodynamic instability in pheochromocytoma and sympathetic paraganglioma patients. <i>Scientific Reports</i> , 2021, 11, 18574.	3.3	11
45	Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. <i>Annals of Surgical Treatment and Research</i> , 2017, 93, 240.	1.0	10
46	The Usefulness of Maximum Standardized Uptake Value at the Delayed Phase of Tc-99m sestamibi single-photon emission computed tomography/computed tomography for Identification of Parathyroid Adenoma and Hyperplasia. <i>Medicine (United States)</i> , 2020, 99, e21176.	1.0	10
47	Protocol of a Thyroid Cancer Longitudinal Study (T-CALOS): a prospective, clinical and epidemiological study in Korea. <i>BMJ Open</i> , 2015, 5, e007234-e007234.	1.9	9
48	Preoperative Diagnostic Categories of Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features in Thyroid Core Needle Biopsy and Its Impact on Risk of Malignancy. <i>Endocrine Pathology</i> , 2019, 30, 329-339.	9.0	9
49	Thyroid core needle biopsy: patients' pain and satisfaction compared to fine needle aspiration. <i>Endocrine</i> , 2019, 65, 365-370.	2.3	9
50	Prospective, randomized controlled trial on use of ropivacaine after robotic thyroid surgery: Effects on postoperative pain. <i>Head and Neck</i> , 2016, 38, E588-93.	2.0	8
51	The application of subcapsular saline injection during bilateral axillo-breast approach robotic thyroidectomy: a preliminary report. <i>Surgery Today</i> , 2019, 49, 420-426.	1.5	8
52	Papillary Thyroid Cancers of the Thyroid Isthmus: The Pattern of Nodal Metastasis and the Significance of Extrathyroidal Extension. <i>Annals of Surgical Oncology</i> , 2020, 27, 1937-1944.	1.5	8
53	Bilateral Axillo-Breast Approach Robotic Thyroidectomy (BABA RT) Does Not Interfere with Breast Image Follow-up. <i>World Journal of Surgery</i> , 2017, 41, 2020-2025.	1.6	7
54	Use of mind maps and iterative decision trees to develop a guideline-based clinical decision support system for routine surgical practice: case study in thyroid nodules. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 524-536.	4.4	7

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55	Implementation of a resident night float system in a surgery department in Korea for 6 months: electronic medical record-based big data analysis and medical staff survey. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 209.	1.0	7
56	The Effect of Adjustment of Endotracheal Tube Cuff Pressure during Scarless Remote Access Endoscopic and Robotic Thyroidectomy on Laryngo-Pharyngeal Complications: Prospective Randomized and Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1787.	2.4	7
57	Postoperative Chylothorax after Modified Radical Neck Dissection for Thyroid Carcinoma: A Missable Rare Complication of Thyroid Surgery. <i>Medicina (Lithuania)</i> , 2020, 56, 481.	2.0	7
58	Comparison of Perioperative Outcomes Using the da Vinci S, Si, X, and Xi Robotic Platforms for BABA Robotic Thyroidectomy. <i>Medicina (Lithuania)</i> , 2021, 57, 1130.	2.0	7
59	Clinicopathological indicators for <i>TERT</i> promoter mutation in papillary thyroid carcinoma. <i>Clinical Endocrinology</i> , 2022, 97, 106-115.	2.4	7
60	A Cross-Sectional Survey of Patient Treatment Choice in a Multicenter Prospective Cohort Study on Active Surveillance of Papillary Thyroid Microcarcinoma (MAeSTro). <i>Thyroid</i> , 2022, 32, 772-780.	4.5	7
61	Novel method to save the parathyroid gland during thyroidectomy: Subcapsular saline injection. <i>Head and Neck</i> , 2018, 40, 801-807.	2.0	6
62	Preoperative diagnostic categories of fine needle aspiration cytology for histologically proven thyroid follicular adenoma and carcinoma, and Hurthle cell adenoma and carcinoma: Analysis of cause of under- or misdiagnoses. <i>PLoS ONE</i> , 2020, 15, e0241597.	2.5	6
63	Biocompatibility of n-butyl-2-cyanoacrylate (Histoacryl) in cervical structures of rats: prospective in vivo study. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 162.	1.0	5
64	Does Thyroidectomy Impact Quality of Life: Retrospective Case-Control Study of Post-Thyroidectomy Patients and Matched Individuals from the General Population. <i>Medicina (Lithuania)</i> , 2020, 56, 603.	2.0	5
65	<i>BRAF</i> ^{V600E} Transduction of an SV40-Immortalized Normal Human Thyroid Cell Line Induces Dedifferentiated Thyroid Carcinogenesis in a Mouse Xenograft Model. <i>Thyroid</i> , 2020, 30, 487-500.	4.5	5
66	Active and Passive Smoking, <i>BRAF</i> ^{V600E} Mutation Status, and the Risk of Papillary Thyroid Cancer: A Large-Scale Case-Control and Case-Only Study. <i>Cancer Research and Treatment</i> , 2019, 51, 1392-1399.	3.0	5
67	Tissue printing for engineering transplantable human parathyroid patch to improve parathyroid engraftment, integration, and hormone secretion in vivo. <i>Biofabrication</i> , 2021, 13, 035033.	7.1	4
68	Association between Thyroid Function and Heart Rate Monitored by Wearable Devices in Patients with Hypothyroidism. <i>Endocrinology and Metabolism</i> , 2021, 36, 1121-1130.	3.0	4
69	Prediction of Transient and Permanent Hypoparathyroidism after Total Thyroidectomy Using the Postoperative Serum Parathyroid Hormone Test: When Is the Best Time to Check?. <i>Journal of Endocrine Surgery</i> , 2017, 17, 104.	0.1	3
70	Bilateral Axillo-Breast Approach to Endoscopic Thyroidectomy in a Porcine Model. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2018, 28, e100-e105.	0.8	3
71	Efficacy of Intraoperative Neuromonitoring in Reoperation for Recurrent Thyroid Cancer Patients. <i>Endocrinology and Metabolism</i> , 2020, 35, 918-924.	3.0	3
72	Induction of the <i>BRAF</i> ^{V600E} Mutation in Thyroid Cells Leads to Frequent Hypermethylation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, 15, 273-282.	2.1	3

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73	Immunohistochemical and Molecular Markers Associated with Differentiated Thyroid Carcinoma. Journal of Korean Thyroid Association, 2015, 8, 50.	0.2	2
74	A Novel RET D898Y Germline Mutation in a Patient with Pheochromocytoma. Case Reports in Endocrinology, 2018, 2018, 1-6.	0.4	2
75	Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. Journal of Clinical Medicine, 2021, 10, 4454.	2.4	2
76	Reduced Port Bilateral Axillo-Breast Approach (BABA) Robotic Parathyroidectomy. Annals of Robotic Innovative Surgery, 2021, 2, 49.	0.4	2
77	Balloon Dilators for Fast and Safe Flap Dissection in Transoral Endoscopic Vestibular Approach Thyroidectomy Vestibular Approach (TOETVA). Journal of Endocrine Surgery, 2021, 21, 94.	0.1	2
78	Reduced Port Robotic Bilateral Axillo-Breast Approach (BABA) Isthmusectomy. Journal of Endocrine Surgery, 2021, 21, 111.	0.1	2
79	Comparison of Intra-Operative Vital Sign Changes during Total Thyroidectomy in Patients with Controlled and Uncontrolled Gravesâ€™ Disease. Journal of Clinical Medicine, 2018, 7, 566.	2.4	1
80	Comparison of Recurrent Laryngeal Nerve Identification Time in the Lower Central Triangle during Thyroid Surgery Using Neurophysiological Mapping and Monitoring. Medicina (Lithuania), 2021, 57, 748.	2.0	1
81	Effect of an anti-adhesion agent on vision-based assessment of cervical adhesions after thyroid surgery: randomized, placebo-controlled trial. Scientific Reports, 2021, 11, 19935.	3.3	1
82	The Incidence of Serum Calcium Elevation due to Adrenal Insufficiency After Unilateral Adrenalectomy. Journal of Endocrine Surgery, 2022, 22, 18.	0.1	1
83	Comparison of the Incidence of Postoperative Hypothyroidism in Patients Undergoing Conventional Thyroid Lobectomy and Pyramid- and Isthmus-Preserving Lobectomy. International Journal of Endocrinology, 2021, 2021, 1-7.	1.5	0
84	Changing Trends in Preoperative Localization and Surgical Techniques for the Treatment of Primary Hyperparathyroidism in a Single Tertiary Center. Journal of Endocrine Surgery, 2019, 19, 126.	0.1	0
85	OR28-06 Assessment of Long Term Quality of Life According to Treatment Options in Low Risk Papillary Thyroid Microcarcinoma Patients - Active Surveillance or Immediate Surgery, (A Follow up Interim) Tj ETQq1 1 0.784314 rgBTd/Overlo	0.1	0
86	Application of Augmented Reality for Recurrent Laryngeal Nerve Identification During Robotic Thyroid Surgery. VideoEndocrinology, 2020, 7, .	0.1	0
87	Clinicopathologic Features in Minimally Invasive Follicular Thyroid Cancer Patients with Distant Metastasis. The Korean Journal of Endocrine Surgery, 2016, 16, 100.	0.1	0
88	The short video lecture for robotic bilateral axillo-breast approach to lateral neck lymph node dissection. Journal of Minimally Invasive Surgery, 2022, 25, 80-83.	0.7	0