June Young Choi

List of Publications by Year
in descending order

88	1,729	304743	330143
papers	citations	22 h-index	37 g-index

94	94	94	1663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Incidence of Serum Calcium Elevation due to Adrenal Insufficiency After Unilateral Adrenalectomy. Journal of Endocrine Surgery, 2022, 22, 18.	0.1	1
2	Clinicopathological indicators for TERT promoter mutation in papillary thyroid carcinoma. Clinical Endocrinology, 2022, 97, 106-115.	2.4	7
3	Induction of the <i>BRAF</i>^{V600E} Mutation in Thyroid Cells Leads to Frequent Hypermethylation. Clinical and Experimental Otorhinolaryngology, 2022, 15, 273-282.	2.1	3
4	Active Surveillance Versus Immediate Surgery for Low-Risk Papillary Thyroid Microcarcinoma Patients in South Korea: A Cost-Minimization Analysis from the MAeSTro Study. Thyroid, 2022, 32, 648-656.	4.5	14
5	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
6	A Cross-Sectional Survey of Patient Treatment Choice in a Multicenter Prospective Cohort Study on Active Surveillance of Papillary Thyroid Microcarcinoma (MAeSTro). Thyroid, 2022, 32, 772-780.	4.5	7
7	Effect of Initial Treatment Choice on 2-year Quality of Life in Patients with Low-risk Papillary Thyroid Microcarcinoma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 724-735.	3.6	23
8	Tissue printing for engineering transplantable human parathyroid patch to improve parathyroid engraftment, integration, and hormone secretion in vivo. Biofabrication, 2021, 13, 035033.	7.1	4
9	Robotic Completion Thyroidectomy via the Bilateral Axillo-Breast Approach. Journal of Clinical Medicine, 2021, 10, 1707.	2.4	11
10	Federated Learning for Thyroid Ultrasound Image Analysis to Protect Personal Information: Validation Study in a Real Health Care Environment. JMIR Medical Informatics, 2021, 9, e25869.	2.6	29
11	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. Endocrinology and Metabolism, 2021, 36, 574-581.	3.0	11
12	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
13	Perioperative hemodynamic instability in pheochromocytoma and sympathetic paraganglioma patients. Scientific Reports, 2021, 11, 18574.	3.3	11
14	Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. Journal of Clinical Medicine, 2021, 10, 4454.	2.4	2
15	Association between Thyroid Function and Heart Rate Monitored by Wearable Devices in Patients with Hypothyroidism. Endocrinology and Metabolism, 2021, 36, 1121-1130.	3.0	4
16	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
17	Comparison of Perioperative Outcomes Using the da Vinci S, Si, X, and Xi Robotic Platforms for BABA Robotic Thyroidectomy. Medicina (Lithuania), 2021, 57, 1130.	2.0	7
18	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

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19	Reduced Port Bilateral Axillo-Breast Approach (BABA) Robotic Parathyroidectomy. Annals of Robotic Innovative Surgery, 2021, 2, 49.	0.4	2
20	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
21	Reduced Port Robotic Bilateral Axillo-Breast Approach (BABA) Isthmusectomy. Journal of Endocrine Surgery, 2021, 21, 111.	0.1	2
22	Postoperative Chylothorax after Modified Radical Neck Dissection for Thyroid Carcinoma: A Missable Rare Complication of Thyroid Surgery. Medicina (Lithuania), 2020, 56, 481.	2.0	7
23	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. Medicine (United States), 2020, 99, e21176.	1.0	10
24	Does Thyroidectomy Impact Quality of Life: Retrospective Caseâ€“Control Study of Post-Thyroidectomy Patients and Matched Individuals from the General Population. Medicina (Lithuania), 2020, 56, 603.	2.0	5
25	BRAF^{V600E} Transduction of an SV40-Immortalized Normal Human Thyroid Cell Line Induces Dedifferentiated Thyroid Carcinogenesis in a Mouse Xenograft Model. Thyroid, 2020, 30, 487-500.	4.5	5
26	The Intelligent Medical Platform: A Novel Dialogue-Based Platform for Health-Care Services. Computer, 2020, 53, 35-45.	1.1	12
27	Papillary Thyroid Cancers of the Thyroid Isthmus: The Pattern of Nodal Metastasis and the Significance of Extrathyroidal Extension. Annals of Surgical Oncology, 2020, 27, 1937-1944.	1.5	8
28	Vision-based tracking system for augmented reality to localize recurrent laryngeal nerve during robotic thyroid surgery. Scientific Reports, 2020, 10, 8437.	3.3	16
29	Comparative study of bilateral axillo-breast approach endoscopic and robotic thyroidectomy: propensity score matching analysis of large multi-institutional data. Annals of Surgical Treatment and Research, 2020, 98, 307.	1.0	21
30	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 ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	0
31	Application of Augmented Reality for Recurrent Laryngeal Nerve Identification During Robotic Thyroid Surgery. VideoEndocrinology, 2020, 7, .	0.1	0
32	Efficacy of Intraoperative Neuromonitoring in Reoperation for Recurrent Thyroid Cancer Patients. Endocrinology and Metabolism, 2020, 35, 918-924.	3.0	3
33	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. PLoS ONE, 2020, 15, e0241597.	2.5	6
34	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. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 524-536.	4.4	7
35	Computed Tomography for Detecting Cervical Lymph Node Metastasis in Patients Who Have Papillary Thyroid Microcarcinoma with Tumor Characteristics Appropriate for Active Surveillance. Thyroid, 2019, 29, 1653-1659.	4.5	24
36	Ultrasound image analysis using deep learning algorithm for the diagnosis of thyroid nodules. Medicine (United States), 2019, 98, e15133.	1.0	64

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37	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. Endocrine Pathology, 2019, 30, 329-339.	9.0	9
38	Thyroid core needle biopsy: patientsâ€™ pain and satisfaction compared to fine needle aspiration. Endocrine, 2019, 65, 365-370.	2.3	9
39	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 ETQq1 1 0.784314 rgBT /Overlock	1.4	36
40	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. Annals of Surgical Treatment and Research, 2019, 96, 209.	1.0	7
41	Biocompatibility of n-butyl-2-cyanoacrylate (Histoacryl) in cervical structures of rats: prospective in vivo study. Annals of Surgical Treatment and Research, 2019, 96, 162.	1.0	5
42	Application of a Perception NeuronÂ® System in Simulation-Based Surgical Training. Journal of Clinical Medicine, 2019, 8, 124.	2.4	21
43	Expression of SLC5A5 in Circulating Tumor Cells May Distinguish Follicular Thyroid Carcinomas from Adenomas: Implications for Blood-Based Preoperative Diagnosis. Journal of Clinical Medicine, 2019, 8, 257.	2.4	11
44	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. Journal of Clinical Medicine, 2019, 8, 1787.	2.4	7
45	The application of subcapsular saline injection during bilateral axillo-breast approach robotic thyroidectomy: a preliminary report. Surgery Today, 2019, 49, 420-426.	1.5	8
46	Active and Passive Smoking, BRAFV600E Mutation Status, and the Risk of Papillary Thyroid Cancer: A Large-Scale Case-Control and Case-Only Study. Cancer Research and Treatment, 2019, 51, 1392-1399.	3.0	5
47	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
48	Comparison of Immunohistochemistry and Direct Sequencing Methods for Identification of the BRAFV600E Mutation in Papillary Thyroid Carcinoma. Annals of Surgical Oncology, 2018, 25, 1775-1781.	1.5	30
49	Novel method to save the parathyroid gland during thyroidectomy: Subcapsular saline injection. Head and Neck, 2018, 40, 801-807.	2.0	6
50	Development of a surgical training model for bilateral axillo-breast approach robotic thyroidectomy. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1360-1367.	2.4	14
51	Robotic-assisted modified radical neck dissection using a bilateral axillo-breast approach (robotic) Tj ETQq1 1 0.784314 rgBT /Overlock and Other Interventional Techniques, 2018, 32, 2322-2327.	2.4	38
52	Caseâ€“Control Study of Papillary Thyroid Carcinoma on Urinary and Dietary Iodine Status in South Korea. World Journal of Surgery, 2018, 42, 1424-1431.	1.6	18
53	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
54	The prevalence of primary hyperparathyroidism in Korea: a population-based analysis from patient medical records. Annals of Surgical Treatment and Research, 2018, 94, 235.	1.0	12

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55	Bilateral Axillo-Breast Approach to Endoscopic Thyroidectomy in a Porcine Model. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2018, 28, e100-e105.	0.8	3
56	A Novel RET D898Y Germline Mutation in a Patient with Pheochromocytoma. Case Reports in Endocrinology, 2018, 2018, 1-6.	0.4	2
57	Significance of distance between tumor and thyroid capsule as an indicator for central lymph node metastasis in clinically node negative papillary thyroid carcinoma patients. PLoS ONE, 2018, 13, e0200166.	2.5	11
58	Study Protocol of Multicenter Prospective Cohort Study of Active Surveillance on Papillary Thyroid Microcarcinoma (MAeSTro). Endocrinology and Metabolism, 2018, 33, 278.	3.0	35
59	Transoral endoscopic surgery for papillary thyroid carcinoma: initial experiences of a single surgeon in South Korea. Annals of Surgical Treatment and Research, 2018, 95, 73.	1.0	33
60	Relationship between iodine levels and papillary thyroid carcinoma: A systematic review and metaâ€analysis. Head and Neck, 2017, 39, 1711-1718.	2.0	30
61	Bilateral Axilloâ€Breast Approach Robotic Thyroidectomy (BABA RT) Does Not Interfere with Breast Image Followâ€Up. World Journal of Surgery, 2017, 41, 2020-2025.	1.6	7
62	Intraoperative localization of the parathyroid glands with indocyanine green and Firefly(R) technology during BABA robotic thyroidectomy. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3020-3027.	2.4	73
63	Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. Annals of Surgical Treatment and Research, 2017, 93, 240.	1.0	10
64	Prediction of Transient and Permanent Hypoparathyroidism after Total Thyroidectomy Using the Postoperative Serum Parathyroid Hormone Test: When Is the Best Time to Check?. Journal of Endocrine Surgery, 2017, 17, 104.	0.1	3
65	Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. Annals of Surgical Treatment and Research, 2017, 92, 123.	1.0	14
66	Robotic modified radical neck dissection with bilateral axillo-breast approach. Gland Surgery, 2017, 6, 243-249.	1.1	22
67	Expression Profiling of a Human Thyroid Cell Line Stably Expressing the BRAFV600E Mutation. Cancer Genomics and Proteomics, 2017, 14, 53-68.	2.0	13
68	A comparative study of postoperative pain for open thyroidectomy versus bilateral axillo-breast approach robotic thyroidectomy using a self-reporting application for iPad. Annals of Surgical Treatment and Research, 2016, 90, 239.	1.0	41
69	Influence of body habitus on the surgical outcomes of bilateral axillo-breast approach robotic thyroidectomy in papillary thyroid carcinoma patients. Annals of Surgical Treatment and Research, 2016, 91, 1.	1.0	19
70	Prospective, randomized controlled trial on use of ropivacaine after robotic thyroid surgery: Effects on postoperative pain. Head and Neck, 2016, 38, E588-93.	2.0	8
71	Clinicopathological Features of Ganglioneuroma Originating From the Adrenal Glands. World Journal of Surgery, 2016, 40, 2970-2975.	1.6	26
72	A novel lateral-approach laryngeal ultrasonography for vocal cord evaluation. Surgery, 2016, 159, 52-57.	1.9	48

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73	Comparative outcomes of lateral transperitoneal adrenalectomy versus posterior retroperitoneoscopic adrenalectomy in consecutive patients: A single surgeon's experience. Asian Journal of Surgery, 2016, 39, 74-80.	0.4	16
74	Clinicopathologic Features in Minimally Invasive Follicular Thyroid Cancer Patients with Distant Metastasis. The Korean Journal of Endocrine Surgery, 2016, 16, 100.	0.1	0
75	In-Depth Survey of Scarring and Distress in Patients Undergoing Bilateral Axillo-Breast Approach Robotic Thyroidectomy or Conventional Open Thyroidectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2015, 25, 436-439.	0.8	30
76	Intraoperative neuromonitoring of the external branch of the superior laryngeal nerve during robotic thyroid surgery: a preliminary prospective study. Annals of Surgical Treatment and Research, 2015, 89, 233.	1.0	14
77	Clinicopathological characteristics and treatment outcomes of 38 cases of primary thyroid lymphoma: a multicenter study. Annals of Surgical Treatment and Research, 2015, 89, 295.	1.0	45
78	Immunohistochemical and Molecular Markers Associated with Differentiated Thyroid Carcinoma. Journal of Korean Thyroid Association, 2015, 8, 50.	0.2	2
79	A prospective, randomized, controlled trial of the postoperative analgesic effects of spraying 0.25Â% levobupivacaine after bilateral axillo-breast approach robotic thyroidectomy. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 163-169.	2.4	17
80	Factors Affecting the Locoregional Recurrence of Conventional Papillary Thyroid Carcinoma After Surgery: A Retrospective Analysis of 3381 Patients. Annals of Surgical Oncology, 2015, 22, 3543-3549.	1.5	58
81	Comparison of 4D CT, Ultrasonography, and ^{99m}Tc Sestamibi SPECT/CT in Localizing Singleâ€Gland Primary Hyperparathyroidism. Otolaryngology - Head and Neck Surgery, 2015, 152, 438-443.	1.9	72
82	Protocol of a Thyroid Cancer Longitudinal Study (T-CALOS): a prospective, clinical and epidemiological study in Korea. BMJ Open, 2015, 5, e007234-e007234.	1.9	9
83	Systematic Review of Surgical Approaches for Adrenal Tumors: Lateral Transperitoneal versus Posterior Retroperitoneal and Laparoscopic versus Robotic Adrenalectomy. International Journal of Endocrinology, 2014, 2014, 1-11.	1.5	60
84	Robotic thyroidectomy by bilateral axillo-breast approach: review of 1026 cases and surgical completeness. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 2955-2962.	2.4	107
85	Bilateral Axilloâ€Breast Approach Robotic Thyroidectomy for Gravesâ€™ Disease: An Initial Experience in a Single Institute. World Journal of Surgery, 2013, 37, 1576-1581.	1.6	28
86	Endoscopic thyroidectomy via bilateral axillo-breast approach (BABA): review of 512 cases in a single institute. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 948-955.	2.4	120
87	Bilateral Axillo-Breast Approach Robotic Thyroidectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2011, 21, 230-236.	0.8	70
88	Surgical completeness of bilateral axillo-breast approach robotic thyroidectomy: Comparison with conventional open thyroidectomy after propensity score matching. Surgery, 2011, 150, 1266-1274.	1.9	93