Su-jin Kim

List of Publications by Year in descending order

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Version: 2024-02-01

		172207	2	05818
105	2,944	29		48
papers	citations	h-index		g-index
109	109	109		3725
107	107	107		3723
all docs	docs citations	times ranked		citing authors

#	Article	IF	CITATIONS
1	Comprehensive Analysis of the Transcriptional and Mutational Landscape of Follicular and Papillary Thyroid Cancers. PLoS Genetics, 2016, 12, e1006239.	1.5	265
2	Integrative analysis of genomic and transcriptomic characteristics associated with progression of aggressive thyroid cancer. Nature Communications, 2019, 10, 2764.	5.8	166
3	BRAF ^{V600E} Mutation is Associated with Tumor Aggressiveness in Papillary Thyroid Cancer. World Journal of Surgery, 2012, 36, 310-317.	0.8	137
4	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.	1.3	120
5	Outcomes of 109 patients with papillary thyroid carcinoma who underwent robotic total thyroidectomy with central node dissection via the bilateral axillo-breast approach. Surgery, 2010, 148, 1207-1213.	1.0	103
6	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.	1.3	73
7	Extent of thyroidectomy affects vocal and throat functions: A prospective observational study of lobectomy versus total thyroidectomy. Surgery, 2013, 154, 611-620.	1.0	72
8	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.	1.1	72
9	Genome-wide association and expression quantitative trait loci studies identify multiple susceptibility loci for thyroid cancer. Nature Communications, 2017, 8, 15966.	5.8	64
10	Ultrasound image analysis using deep learning algorithm for the diagnosis of thyroid nodules. Medicine (United States), 2019, 98, e15133.	0.4	64
11	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.	0.6	60
12	Interaction of BRAF-induced ETS factors with mutant TERT promoter in papillary thyroid cancer. Endocrine-Related Cancer, 2019, 26, 629-641.	1.6	60
13	Papillary Thyroid Carcinoma Located in the Isthmus or Upper Third is Associated with Delphian Lymph Node Metastasis. World Journal of Surgery, 2014, 38, 1306-1311.	0.8	58
14	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.	0.7	58
15	Indocyanine green as a near-infrared fluorescent agent for identifying parathyroid glands during thyroid surgery in dogs. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 2811-2817.	1.3	56
16	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 rgB	Γ ⁄Ω verlocl	k 5.60 Tf 50 13
17	Risk Factors for Recurrence After Therapeutic Lateral Neck Dissection for Primary Papillary Thyroid Cancer. Annals of Surgical Oncology, 2014, 21, 1884-1890.	0.7	48
18	A novel lateral-approach laryngeal ultrasonography for vocal cord evaluation. Surgery, 2016, 159, 52-57.	1.0	48

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19	Lateral Transperitoneal Adrenalectomy Versus Posterior Retroperitoneoscopic Adrenalectomy for Benign Adrenal Gland Disease. Annals of Surgery, 2019, 269, 842-848.	2.1	48
20	Clinicopathological characteristics and treatment outcomes of 38 cases of primary thyroid lymphoma: a multicenter study. Annals of Surgical Treatment and Research, 2015, 89, 295.	0.4	45
21	Disentangling of Malignancy from Benign Pheochromocytomas/Paragangliomas. PLoS ONE, 2016, 11, e0168413.	1.1	42
22	Effects of a Polymorphism of the Neuronal Amino Acid Transporter SLC6A15 Gene on Structural Integrity of White Matter Tracts in Major Depressive Disorder. PLoS ONE, 2016, 11, e0164301.	1.1	42
23	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.	0.4	41
24	Robotic-assisted modified radical neck dissection using a bilateral axillo-breast approach (robotic) Tj ETQq0 0 0 rg and Other Interventional Techniques, 2018, 32, 2322-2327.	gBT /Over 1.3	lock 10 Tf 50 38
25	Study Protocol of Multicenter Prospective Cohort Study of Active Surveillance on Papillary Thyroid Microcarcinoma (MAeSTro). Endocrinology and Metabolism, 2018, 33, 278.	1.3	35
26	Recovery of Sensation in the Anterior Chest Area after Bilateral Axillo-breast Approach Endoscopic/Robotic Thyroidectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2011, 21, 366-371.	0.4	33
27	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.	0.4	33
28	A prospective randomized controlled trial to assess the efficacy and safety of prophylactic central compartment lymph node dissection in papillary thyroid carcinoma. Surgery, 2022, 171, 182-189.	1.0	32
29	Annual Average Changes in Adult Obesity as a Risk Factor for Papillary Thyroid Cancer. Medicine (United States), 2016, 95, e2893.	0.4	31
30	Optimal Cutoff Age for Predicting Mortality Associated with Differentiated Thyroid Cancer. PLoS ONE, 2015, 10, e0130848.	1.1	31
31	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. Human Molecular Genetics, 2014, 23, 4433-4442.	1.4	30
32	Combined effect of Hashimoto's thyroiditis and <i>BRAF</i> ^{V600E} mutation status on aggressiveness in papillary thyroid cancer. Head and Neck, 2016, 38, 95-101.	0.9	30
33	Comparison of Bilateral Axilloâ€Breast Approach Robotic Thyroidectomy with Open Thyroidectomy for Graves' Disease. World Journal of Surgery, 2016, 40, 498-504.	0.8	30
34	Relationship between iodine levels and papillary thyroid carcinoma: A systematic review and metaâ€analysis. Head and Neck, 2017, 39, 1711-1718.	0.9	30
35	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.	0.7	30
36	Factors associated with participation in colorectal cancer screening in Korea: the Fourth Korean National Health and Nutrition Examination Survey (KNHANES IV). International Journal of Colorectal Disease, 2012, 27, 1061-1069.	1.0	28

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37	Prospective Study of Sensation in Anterior Chest Areas Before and After a Bilateral Axilloâ€breast Approach for Endoscopic/Robotic Thyroid Surgery. World Journal of Surgery, 2013, 37, 1147-1153.	0.8	27
38	Upregulation of the ESR1 Gene and ESR Ratio (ESR1/ESR2) is Associated with a Worse Prognosis in Papillary Thyroid Carcinoma: The Impact of the Estrogen Receptor $\hat{l}\pm\hat{l}^2$ Expression on Clinical Outcomes in Papillary Thyroid Carcinoma Patients. Annals of Surgical Oncology, 2017, 24, 3754-3762.	0.7	27
39	Impact of smoking on thyroid gland: dose-related effect of urinary cotinine levels on thyroid function and thyroid autoimmunity. Scientific Reports, 2019, 9, 4213.	1.6	27
40	Extent of surgery did not affect recurrence during 7â€years followâ€up in papillary thyroid cancer sized 1â€4Âcm: Preliminary results. Clinical Endocrinology, 2017, 87, 80-86.	1.2	26
41	A new arthroscopic classification of degenerative medial meniscus root tear that correlates with meniscus extrusion on magnetic resonance imaging. Knee, 2016, 23, 246-250.	0.8	25
42	<i><scp>BRAF</scp></i> mutation in follicular variant of papillary thyroid carcinoma is associated with unfavourable clinicopathological characteristics and malignant features on ultrasonography. Clinical Endocrinology, 2014, 81, 432-439.	1.2	24
43	Initial Low Oxygen Extraction Ratio Is Related to Severe Organ Dysfunction and High In-Hospital Mortality in Severe Sepsis and Septic Shock Patients. Journal of Emergency Medicine, 2015, 49, 261-267.	0.3	24
44	Transcriptome Network Analysis Reveals Aging-Related Mitochondrial and Proteasomal Dysfunction and Immune Activation in Human Thyroid. Thyroid, 2018, 28, 656-666.	2.4	23
45	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.	1.8	23
46	Comprehensive Transcriptomic and Genomic Profiling of Subtypes of Follicular Variant of Papillary Thyroid Carcinoma. Thyroid, 2018, 28, 1468-1478.	2.4	21
47	Application of a Perception Neuron® System in Simulation-Based Surgical Training. Journal of Clinical Medicine, 2019, 8, 124.	1.0	21
48	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.	0.4	21
49	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.	0.4	19
50	Case–Control Study of Papillary Thyroid Carcinoma on Urinary and Dietary Iodine Status in South Korea. World Journal of Surgery, 2018, 42, 1424-1431.	0.8	18
51	Antiadhesive effect and safety of oxidized regenerated cellulose after thyroidectomy: a prospective, randomized controlled study. [Chapchi] Journal Taehan Oekwa Hakhoe, 2013, 84, 321.	1.1	17
52	Genomic evidence of reactive oxygen species elevation in papillary thyroid carcinoma with Hashimoto thyroiditis. Endocrine Journal, 2015, 62, 857-877.	0.7	17
53	Intraoperative Neuromonitoring of the Recurrent Laryngeal Nerve in Robotic Thyroid Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2015, 25, 23-26.	0.4	16
54	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.	0.2	16

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55	Antiadhesive effect and safety of sodium hyaluronate-carboxymethyl cellulose membrane in thyroid surgery. [Chapchi] Journal Taehan Oekwa Hakhoe, 2013, 85, 199.	1.1	15
56	Endoscopic Completion Thyroidectomy by the Bilateral Axillo-Breast Approach. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2010, 20, 312-316.	0.4	14
57	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.	0.4	14
58	VDR mRNA overexpression is associated with worse prognostic factors in papillary thyroid carcinoma. Endocrine Connections, 2017, 6, 172-178.	0.8	14
59	Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. Annals of Surgical Treatment and Research, 2017, 92, 123.	0.4	14
60	Development of a surgical training model for bilateral axillo-breast approach robotic thyroidectomy. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1360-1367.	1.3	14
61	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.	2.4	14
62	Expression Profiling of a Human Thyroid Cell Line Stably Expressing the BRAFV600E Mutation. Cancer Genomics and Proteomics, 2017, 14, 53-68.	1.0	13
63	The prevalence of primary hyperparathyroidism in Korea: a population-based analysis from patient medical records. Annals of Surgical Treatment and Research, 2018, 94, 235.	0.4	12
64	Adolescent overweight and obesity and the risk of papillary thyroid cancer in adulthood: a large-scale case-control study. Scientific Reports, 2020, 10, 5000.	1.6	12
65	Metabolic changes in serum steroids for diagnosing and subtyping Cushing's syndrome. Journal of Steroid Biochemistry and Molecular Biology, 2021, 210, 105856.	1.2	12
66	Effect of tumor volume on the enhancement pattern of parathyroid adenoma on parathyroid four-dimensional CT. Neuroradiology, 2016, 58, 495-501.	1.1	11
67	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.	1.1	11
68	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.	1.0	11
69	Robotic Completion Thyroidectomy via the Bilateral Axillo-Breast Approach. Journal of Clinical Medicine, 2021, 10, 1707.	1.0	11
70	Perioperative hemodynamic instability in pheochromocytoma and sympathetic paraganglioma patients. Scientific Reports, 2021, 11, 18574.	1.6	11
71	Feasibility of sentinel lymph node dissection using Tc-99m phytate in papillary thyroid carcinoma. Annals of Surgical Treatment and Research, 2017, 93, 240.	0.4	10
72	Validating the ACOSOG Z0011 Trial Result: A Population-Based Study Using the SEER Database. Cancers, 2020, 12, 950.	1.7	10

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73	Protocol of a Thyroid Cancer Longitudinal Study (T-CALOS): a prospective, clinical and epidemiological study in Korea. BMJ Open, 2015, 5, e007234-e007234.	0.8	9
74	Clinical usefulness of intraoperative parathyroid hormone monitoring for primary hyperparathyroidism. Annals of Surgical Treatment and Research, 2018, 94, 69.	0.4	9
75	Prospective, randomized controlled trial on use of ropivacaine after robotic thyroid surgery: Effects on postoperative pain. Head and Neck, 2016, 38, E588-93.	0.9	8
76	The application of subcapsular saline injection during bilateral axillo-breast approach robotic thyroidectomy: a preliminary report. Surgery Today, 2019, 49, 420-426.	0.7	8
77	Bilateral Axilloâ€Breast Approach Robotic Thyroidectomy (BABA RT) Does Not Interfere with Breast Image Followâ€Up. World Journal of Surgery, 2017, 41, 2020-2025.	0.8	7
78	Postoperative Chylothorax after Modified Radical Neck Dissection for Thyroid Carcinoma: A Missable Rare Complication of Thyroid Surgery. Medicina (Lithuania), 2020, 56, 481.	0.8	7
79	Comparison of Perioperative Outcomes Using the da Vinci S, Si, X, and Xi Robotic Platforms for BABA Robotic Thyroidectomy. Medicina (Lithuania), 2021, 57, 1130.	0.8	7
80	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.	2.4	7
81	Role of charcoal tattooing in localization of recurred papillary thyroid carcinoma: initial experiences. Annals of Surgical Treatment and Research, 2015, 88, 140.	0.4	6
82	Novel method to save the parathyroid gland during thyroidectomy: Subcapsular saline injection. Head and Neck, 2018, 40, 801-807.	0.9	6
83	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.	0.4	5
84	Long-term prognostic effect of hormone receptor subtype on breast cancer. Breast Cancer Research and Treatment, 2020, 179, 139-151.	1.1	5
85	<i>BRAF^{V600E}</i> Transduction of an SV40-Immortalized Normal Human Thyroid Cell Line Induces Dedifferentiated Thyroid Carcinogenesis in a Mouse Xenograft Model. Thyroid, 2020, 30, 487-500.	2.4	5
86	Factors associated with the sensitivity of fineâ€needle aspiration cytology for the diagnosis of follicular variant papillary thyroid carcinoma. Head and Neck, 2016, 38, E1467-71.	0.9	4
87	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.	0.0	3
88	Efficacy of Intraoperative Neuromonitoring in Reoperation for Recurrent Thyroid Cancer Patients. Endocrinology and Metabolism, 2020, 35, 918-924.	1.3	3
89	Induction of the <i>BRAF</i> ^{V600E} Mutation in Thyroid Cells Leads to Frequent Hypermethylation. Clinical and Experimental Otorhinolaryngology, 2022, 15, 273-282.	1.1	3
90	A Novel RET D898Y Germline Mutation in a Patient with Pheochromocytoma. Case Reports in Endocrinology, 2018, 2018, 1-6.	0.2	2

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91	Secular Trends in Ablation Therapy for Graves' Disease: An Analysis of a 15-Year Experience at a Tertiary Hospital in South Korea. Journal of Clinical Medicine, 2021, 10, 1629.	1.0	2
92	Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. Journal of Clinical Medicine, 2021, 10, 4454.	1.0	2
93	Reduced Port Bilateral Axillo-Breast Approach (BABA) Robotic Parathyroidectomy. Annals of Robotic Innovative Surgery, 2021, 2, 49.	0.4	2
94	Balloon Dilators for Fast and Safe Flap Dissection in Transoral Endoscopic Vestibular Approach Thyroidectomy Vestibular Approach (TOETVA). Journal of Endocrine Surgery, 2021, 21, 94.	0.0	2
95	Reduced Port Robotic Bilateral Axillo-Breast Approach (BABA) Isthmusectomy. Journal of Endocrine Surgery, 2021, 21, 111.	0.0	2
96	Comparison of Intra-Operative Vital Sign Changes during Total Thyroidectomy in Patients with Controlled and Uncontrolled Graves' Disease. Journal of Clinical Medicine, 2018, 7, 566.	1.0	1
97	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.	1.6	1
98	Abstract 3398: The genomic and transcriptomic analysis of nine widely invasive follicular thyroid carcinomas (wiFTC) in Korean patients. , 2017, , .		1
99	Clinical Significance of Tumor Size in Papillary Thyroid Microcarcinoma: a Meta-Analysis. Journal of Endocrine Surgery, 2018, 18, 142.	0.0	0
100	Abstract 3483: ESR1 gene expression and expression ratio of ESR1 to ESR2 are associated with worse prognosis in papillary thyroid carcinoma., 2016 ,,.		0
101	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.	0.0	0
102	Clinicopathologic Features in Minimally Invasive Follicular Thyroid Cancer Patients with Distant Metastasis. The Korean Journal of Endocrine Surgery, 2016, 16, 100.	0.1	0
103	Postoperative Adhesion after Thyroid Surgery. The Korean Journal of Endocrine Surgery, 2016, 16, 94.	0.1	0
104	Clinical and Molecular Characteristics of PRKACA L206R Mutant Cortisol-Producing Adenomas in Korean Patients. Endocrinology and Metabolism, 2021, , .	1.3	0
105	Anti-adhesive effect and safety of a thermosensitive adhesion barrier (Mediclore) for thyroid surgery: a double-blinded randomized controlled trial. Annals of Surgical Treatment and Research, 2022, 102, 313.	0.4	O