

# Su-jin Kim

## List of Publications by Year in descending order

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105  
papers

2,944  
citations

172207

29  
h-index

205818

48  
g-index

109  
all docs

109  
docs citations

109  
times ranked

3725  
citing authors

#	ARTICLE	IF	CITATIONS
1	A prospective randomized controlled trial to assess the efficacy and safety of prophylactic central compartment lymph node dissection in papillary thyroid carcinoma. <i>Surgery</i> , 2022, 171, 182-189.	1.0	32
2	Induction of the $\text{BRAF}^{\text{V600E}}$ Mutation in Thyroid Cells Leads to Frequent Hypermethylation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, 15, 273-282.	1.1	3
3	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.	2.4	14
4	Anti-adhesive effect and safety of a thermosensitive adhesion barrier (Mediclore) for thyroid surgery: a double-blinded randomized controlled trial. <i>Annals of Surgical Treatment and Research</i> , 2022, 102, 313.	0.4	0
5	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.	2.4	7
6	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.	1.8	23
7	Secular Trends in Ablation Therapy for Graves' Disease: An Analysis of a 15-Year Experience at a Tertiary Hospital in South Korea. <i>Journal of Clinical Medicine</i> , 2021, 10, 1629.	1.0	2
8	Robotic Completion Thyroidectomy via the Bilateral Axillo-Breast Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 1707.	1.0	11
9	Metabolic changes in serum steroids for diagnosing and subtyping Cushing's syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105856.	1.2	12
10	Perioperative hemodynamic instability in pheochromocytoma and sympathetic paraganglioma patients. <i>Scientific Reports</i> , 2021, 11, 18574.	1.6	11
11	Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 4454.	1.0	2
12	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.	0.8	7
13	Effect of an anti-adhesion agent on vision-based assessment of cervical adhesions after thyroid surgery: randomized, placebo-controlled trial. <i>Scientific Reports</i> , 2021, 11, 19935.	1.6	1
14	Clinical and Molecular Characteristics of PRKACA L206R Mutant Cortisol-Producing Adenomas in Korean Patients. <i>Endocrinology and Metabolism</i> , 2021, , .	1.3	0
15	Reduced Port Bilateral Axillo-Breast Approach (BABA) Robotic Parathyroidectomy. <i>Annals of Robotic Innovative Surgery</i> , 2021, 2, 49.	0.4	2
16	Balloon Dilators for Fast and Safe Flap Dissection in Transoral Endoscopic Vestibular Approach Thyroidectomy Vestibular Approach (TOETVA). <i>Journal of Endocrine Surgery</i> , 2021, 21, 94.	0.0	2
17	Reduced Port Robotic Bilateral Axillo-Breast Approach (BABA) Isthmusectomy. <i>Journal of Endocrine Surgery</i> , 2021, 21, 111.	0.0	2
18	Long-term prognostic effect of hormone receptor subtype on breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 139-151.	1.1	5

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19	Postoperative Chylothorax after Modified Radical Neck Dissection for Thyroid Carcinoma: A Missable Rare Complication of Thyroid Surgery. <i>Medicina (Lithuania)</i> , 2020, 56, 481.	0.8	7
20	<i>BRAF</i> <sup>V600E</sup> 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.	2.4	5
21	Adolescent overweight and obesity and the risk of papillary thyroid cancer in adulthood: a large-scale case-control study. <i>Scientific Reports</i> , 2020, 10, 5000.	1.6	12
22	Validating the ACOSOG Z0011 Trial Result: A Population-Based Study Using the SEER Database. <i>Cancers</i> , 2020, 12, 950.	1.7	10
23	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.	0.4	21
24	Efficacy of Intraoperative Neuromonitoring in Reoperation for Recurrent Thyroid Cancer Patients. <i>Endocrinology and Metabolism</i> , 2020, 35, 918-924.	1.3	3
25	Ultrasound image analysis using deep learning algorithm for the diagnosis of thyroid nodules. <i>Medicine (United States)</i> , 2019, 98, e15133.	0.4	64
26	Integrative analysis of genomic and transcriptomic characteristics associated with progression of aggressive thyroid cancer. <i>Nature Communications</i> , 2019, 10, 2764.	5.8	166
27	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	1
28	Impact of smoking on thyroid gland: dose-related effect of urinary cotinine levels on thyroid function and thyroid autoimmunity. <i>Scientific Reports</i> , 2019, 9, 4213.	1.6	27
29	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.	0.4	5
30	Application of a Perception Neuron® System in Simulation-Based Surgical Training. <i>Journal of Clinical Medicine</i> , 2019, 8, 124.	1.0	21
31	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.	1.0	11
32	The application of subcapsular saline injection during bilateral axillo-breast approach robotic thyroidectomy: a preliminary report. <i>Surgery Today</i> , 2019, 49, 420-426.	0.7	8
33	Lateral Transperitoneal Adrenalectomy Versus Posterior Retroperitoneoscopic Adrenalectomy for Benign Adrenal Gland Disease. <i>Annals of Surgery</i> , 2019, 269, 842-848.	2.1	48
34	Interaction of BRAF-induced ETS factors with mutant TERT promoter in papillary thyroid cancer. <i>Endocrine-Related Cancer</i> , 2019, 26, 629-641.	1.6	60
35	Changing Trends in Preoperative Localization and Surgical Techniques for the Treatment of Primary Hyperparathyroidism in a Single Tertiary Center. <i>Journal of Endocrine Surgery</i> , 2019, 19, 126.	0.0	0
36	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.	0.7	30

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37	Novel method to save the parathyroid gland during thyroidectomy: Subcapsular saline injection. <i>Head and Neck</i> , 2018, 40, 801-807.	0.9	6
38	Transcriptome Network Analysis Reveals Aging-Related Mitochondrial and Proteasomal Dysfunction and Immune Activation in Human Thyroid. <i>Thyroid</i> , 2018, 28, 656-666.	2.4	23
39	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.	1.3	14
40	Robotic-assisted modified radical neck dissection using a bilateral axillo-breast approach (robotic) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 and Other Interventional Techniques, 2018, 32, 2322-2327.	1.3	38
41	Caseâ€“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.	0.8	18
42	Comparison of Intra-Operative Vital Sign Changes during Total Thyroidectomy in Patients with Controlled and Uncontrolled Gravesâ€™ Disease. <i>Journal of Clinical Medicine</i> , 2018, 7, 566.	1.0	1
43	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.	0.4	12
44	Comprehensive Transcriptomic and Genomic Profiling of Subtypes of Follicular Variant of Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2018, 28, 1468-1478.	2.4	21
45	Clinical Significance of Tumor Size in Papillary Thyroid Microcarcinoma: a Meta-Analysis. <i>Journal of Endocrine Surgery</i> , 2018, 18, 142.	0.0	0
46	A Novel RET D898Y Germline Mutation in a Patient with Pheochromocytoma. <i>Case Reports in Endocrinology</i> , 2018, 2018, 1-6.	0.2	2
47	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.	1.1	11
48	Study Protocol of Multicenter Prospective Cohort Study of Active Surveillance on Papillary Thyroid Microcarcinoma (MAeSTro). <i>Endocrinology and Metabolism</i> , 2018, 33, 278.	1.3	35
49	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.	0.4	33
50	Clinical usefulness of intraoperative parathyroid hormone monitoring for primary hyperparathyroidism. <i>Annals of Surgical Treatment and Research</i> , 2018, 94, 69.	0.4	9
51	VDR mRNA overexpression is associated with worse prognostic factors in papillary thyroid carcinoma. <i>Endocrine Connections</i> , 2017, 6, 172-178.	0.8	14
52	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 $\beta$ Expression on Clinical Outcomes in Papillary Thyroid Carcinoma Patients. <i>Annals of Surgical Oncology</i> , 2017, 24, 3754-3762.	0.7	27
53	Relationship between iodine levels and papillary thyroid carcinoma: A systematic review and meta-analysis. <i>Head and Neck</i> , 2017, 39, 1711-1718.	0.9	30
54	Bilateral Axilloâ€“Breast Approach Robotic Thyroidectomy (BABA RT) Does Not Interfere with Breast Image Followâ€“Up. <i>World Journal of Surgery</i> , 2017, 41, 2020-2025.	0.8	7

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55	Extent of surgery did not affect recurrence during 7â€‘years followâ€‘up in papillary thyroid cancer sized 1â€‘4cm: Preliminary results. <i>Clinical Endocrinology</i> , 2017, 87, 80-86.	1.2	26
56	Genome-wide association and expression quantitative trait loci studies identify multiple susceptibility loci for thyroid cancer. <i>Nature Communications</i> , 2017, 8, 15966.	5.8	64
57	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.	1.3	73
58	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.	0.4	10
59	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.	0.0	3
60	Clinical characteristics of papillary thyroid carcinoma arising from the pyramidal lobe. <i>Annals of Surgical Treatment and Research</i> , 2017, 92, 123.	0.4	14
61	Expression Profiling of a Human Thyroid Cell Line Stably Expressing the BRAFV600E Mutation. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 53-68.	1.0	13
62	Abstract 3398: The genomic and transcriptomic analysis of nine widely invasive follicular thyroid carcinomas (wiFTC) in Korean patients. , 2017, , .		1
63	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.	0.4	41
64	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.	0.4	19
65	Disentangling of Malignancy from Benign Pheochromocytomas/Paragangliomas. <i>PLoS ONE</i> , 2016, 11, e0168413.	1.1	42
66	Effects of a Polymorphism of the Neuronal Amino Acid Transporter SLC6A15 Gene on Structural Integrity of White Matter Tracts in Major Depressive Disorder. <i>PLoS ONE</i> , 2016, 11, e0164301.	1.1	42
67	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.	0.9	8
68	Factors associated with the sensitivity of fineâ€‘needle aspiration cytology for the diagnosis of follicular variant papillary thyroid carcinoma. <i>Head and Neck</i> , 2016, 38, E1467-71.	0.9	4
69	Combined effect of Hashimoto's thyroiditis and <i>BRAF</i> <sup>V600E</sup> mutation status on aggressiveness in papillary thyroid cancer. <i>Head and Neck</i> , 2016, 38, 95-101.	0.9	30
70	Comparison of Bilateral Axilloâ€‘Breast Approach Robotic Thyroidectomy with Open Thyroidectomy for Gravesâ€‘ Disease. <i>World Journal of Surgery</i> , 2016, 40, 498-504.	0.8	30
71	Annual Average Changes in Adult Obesity as a Risk Factor for Papillary Thyroid Cancer. <i>Medicine (United States)</i> , 2016, 95, e2893.	0.4	31
72	Effect of tumor volume on the enhancement pattern of parathyroid adenoma on parathyroid four-dimensional CT. <i>Neuroradiology</i> , 2016, 58, 495-501.	1.1	11

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73	A new arthroscopic classification of degenerative medial meniscus root tear that correlates with meniscus extrusion on magnetic resonance imaging. <i>Knee</i> , 2016, 23, 246-250.	0.8	25
74	A novel lateral-approach laryngeal ultrasonography for vocal cord evaluation. <i>Surgery</i> , 2016, 159, 52-57.	1.0	48
75	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.	0.2	16
76	Comprehensive Analysis of the Transcriptional and Mutational Landscape of Follicular and Papillary Thyroid Cancers. <i>PLoS Genetics</i> , 2016, 12, e1006239.	1.5	265
77	Abstract 3483: ESR1 gene expression and expression ratio of ESR1 to ESR2 are associated with worse prognosis in papillary thyroid carcinoma. , 2016, , .		0
78	Clinicopathologic Features in Minimally Invasive Follicular Thyroid Cancer Patients with Distant Metastasis. <i>The Korean Journal of Endocrine Surgery</i> , 2016, 16, 100.	0.1	0
79	Postoperative Adhesion after Thyroid Surgery. <i>The Korean Journal of Endocrine Surgery</i> , 2016, 16, 94.	0.1	0
80	Genomic evidence of reactive oxygen species elevation in papillary thyroid carcinoma with Hashimoto thyroiditis. <i>Endocrine Journal</i> , 2015, 62, 857-877.	0.7	17
81	Role of charcoal tattooing in localization of recurred papillary thyroid carcinoma: initial experiences. <i>Annals of Surgical Treatment and Research</i> , 2015, 88, 140.	0.4	6
82	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.	0.4	14
83	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.	0.4	45
84	Indocyanine green as a near-infrared fluorescent agent for identifying parathyroid glands during thyroid surgery in dogs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2811-2817.	1.3	56
85	Initial Low Oxygen Extraction Ratio Is Related to Severe Organ Dysfunction and High In-Hospital Mortality in Severe Sepsis and Septic Shock Patients. <i>Journal of Emergency Medicine</i> , 2015, 49, 261-267.	0.3	24
86	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.	0.7	58
87	Comparison of 4D CT, Ultrasonography, and <sup>99m</sup> Tc Sestamibi SPECT/CT in Localizing Single-Gland Primary Hyperparathyroidism. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 438-443.	1.1	72
88	Intraoperative Neuromonitoring of the Recurrent Laryngeal Nerve in Robotic Thyroid Surgery. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2015, 25, 23-26.	0.4	16
89	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.	0.8	9
90	Optimal Cutoff Age for Predicting Mortality Associated with Differentiated Thyroid Cancer. <i>PLoS ONE</i> , 2015, 10, e0130848.	1.1	31

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91	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. <i>Human Molecular Genetics</i> , 2014, 23, 4433-4442.	1.4	30
92	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.	0.6	60
93	<i>BRAF</i> mutation in follicular variant of papillary thyroid carcinoma is associated with unfavourable clinicopathological characteristics and malignant features on ultrasonography. <i>Clinical Endocrinology</i> , 2014, 81, 432-439.	1.2	24
94	Papillary Thyroid Carcinoma Located in the Isthmus or Upper Third is Associated with Delphian Lymph Node Metastasis. <i>World Journal of Surgery</i> , 2014, 38, 1306-1311.	0.8	58
95	Risk Factors for Recurrence After Therapeutic Lateral Neck Dissection for Primary Papillary Thyroid Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 1884-1890.	0.7	48
96	Prospective Study of Sensation in Anterior Chest Areas Before and After a Bilateral Axillo-breast Approach for Endoscopic/Robotic Thyroid Surgery. <i>World Journal of Surgery</i> , 2013, 37, 1147-1153.	0.8	27
97	Extent of thyroidectomy affects vocal and throat functions: A prospective observational study of lobectomy versus total thyroidectomy. <i>Surgery</i> , 2013, 154, 611-620.	1.0	72
98	Antiadhesive effect and safety of oxidized regenerated cellulose after thyroidectomy: a prospective, randomized controlled study. [ <i>Chapchi</i> ] <i>Journal Taehan Oekwa Hakhoe</i> , 2013, 84, 321.	1.1	17
99	Antiadhesive effect and safety of sodium hyaluronate-carboxymethyl cellulose membrane in thyroid surgery. [ <i>Chapchi</i> ] <i>Journal Taehan Oekwa Hakhoe</i> , 2013, 85, 199.	1.1	15
100	Factors associated with participation in colorectal cancer screening in Korea: the Fourth Korean National Health and Nutrition Examination Survey (KNHANES IV). <i>International Journal of Colorectal Disease</i> , 2012, 27, 1061-1069.	1.0	28
101	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.	1.3	120
102	<i>BRAF</i> <sup>V600E</sup> Mutation is Associated with Tumor Aggressiveness in Papillary Thyroid Cancer. <i>World Journal of Surgery</i> , 2012, 36, 310-317.	0.8	137
103	Recovery of Sensation in the Anterior Chest Area after Bilateral Axillo-breast Approach Endoscopic/Robotic Thyroidectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2011, 21, 366-371.	0.4	33
104	Endoscopic Completion Thyroidectomy by the Bilateral Axillo-Breast Approach. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2010, 20, 312-316.	0.4	14
105	Outcomes of 109 patients with papillary thyroid carcinoma who underwent robotic total thyroidectomy with central node dissection via the bilateral axillo-breast approach. <i>Surgery</i> , 2010, 148, 1207-1213.	1.0	103