

# Hang-Seok Chang

## List of Publications by Year in descending order

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119  
papers

2,284  
citations

279798

23  
h-index

254184

43  
g-index

121  
all docs

121  
docs citations

121  
times ranked

2746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot-assisted endoscopic surgery for thyroid cancer: experience with the first 100 patients. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 2399-2406.	2.4	356
2	Impact of Postthyroidectomy Scar on the Quality of Life of Thyroid Cancer Patients. Annals of Dermatology, 2014, 26, 693.	0.9	183
3	Postoperative Complications of Thyroid Cancer in a Single Center Experience. Journal of Korean Medical Science, 2010, 25, 541.	2.5	123
4	Skip Lateral Neck Node Metastases in Papillary Thyroid Carcinoma. World Journal of Surgery, 2012, 36, 743-747.	1.6	100
5	Clinicopathologic Implications of the <i>BRAF</i> <sup>V600E</sup> Mutation in Papillary Thyroid Cancer: A Subgroup Analysis of 3130 Cases in a Single Center. Thyroid, 2013, 23, 1423-1430.	4.5	97
6	Prognostic Significance of Tumor Multifocality in Papillary Thyroid Carcinoma and its Relationship with Primary Tumor Size: A Retrospective Study of 2,309 Consecutive Patients. Annals of Surgical Oncology, 2015, 22, 125-131.	1.5	69
7	Positive predictive values of sonographic features of solid thyroid nodule. Clinical Imaging, 2010, 34, 127-133.	1.5	60
8	Papillary Carcinoma Located in the Thyroid Isthmus. World Journal of Surgery, 2010, 34, 36-39.	1.6	55
9	Optimal timing of surgery in well-differentiated thyroid carcinoma detected during pregnancy. Journal of Surgical Oncology, 2005, 91, 199-203.	1.7	45
10	Papillary Thyroid Microcarcinomas Are Different from Latent Papillary Thyroid Carcinomas at Autopsy. Journal of Korean Medical Science, 2014, 29, 676.	2.5	42
11	Recovery from Permanent Hypoparathyroidism After Total Thyroidectomy. Thyroid, 2015, 25, 830-833.	4.5	41
12	Postoperative biochemical remission of serum calcitonin is the best predictive factor for recurrence-free survival of medullary thyroid cancer: a large-scale retrospective analysis over 30 years. Clinical Endocrinology, 2016, 84, 587-597.	2.4	38
13	Preoperative prediction of the extrathyroidal extension of papillary thyroid carcinoma with ultrasonography versus MRI: A retrospective cohort study. International Journal of Surgery, 2014, 12, 544-548.	2.7	37
14	Anaplastic Thyroid Carcinoma: A Therapeutic Dilemma. Yonsei Medical Journal, 2005, 46, 759.	2.2	35
15	Anti-cancer Effects of HNHA and Lenvatinib by the Suppression of EMT-Mediated Drug Resistance in Cancer Stem Cells. Neoplasia, 2018, 20, 197-206.	5.3	34
16	Macrometastasis in Papillary Thyroid Cancer Patients is Associated with Higher Recurrence in Lateral Neck Nodes. World Journal of Surgery, 2018, 42, 123-129.	1.6	34
17	Transoral endoscopic thyroidectomy using the vestibular approach with an endoscopic retractor in thyroid cancer: experience with the first 132 patients. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5414-5420.	2.4	32
18	Risk factors for hypertrophic surgical scar development after thyroidectomy. Wound Repair and Regeneration, 2012, 20, 304-310.	3.0	31

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19	Adrenal Injury Following Blunt Abdominal Trauma. World Journal of Surgery, 2010, 34, 1971-1974.	1.6	30
20	Long-term outcomes of ethanol injection therapy for locally recurrent papillary thyroid cancer. European Archives of Oto-Rhino-Laryngology, 2017, 274, 3497-3501.	1.6	29
21	Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. Journal of Korean Endocrine Society, 2007, 22, 157.	0.1	29
22	Safety of Tyrosine Kinase Inhibitors in Patients With Differentiated Thyroid Cancer: Real-World Use of Lenvatinib and Sorafenib in Korea. Frontiers in Endocrinology, 2019, 10, 384.	3.5	28
23	Robot-assisted posterior retroperitoneoscopic adrenalectomy: single port access. [Chapchi] Journal Taehan Oekwa Hakhoe, 2011, 81, S21.	1.1	27
24	Clinicopathologic features of solid variant papillary thyroid cancer. ANZ Journal of Surgery, 2014, 84, 380-382.	0.7	25
25	Preoperative Prediction of the Location of Parotid Gland Tumors using Anatomical Landmarks. World Journal of Surgery, 2008, 32, 2200-3.	1.6	24
26	Parathyroid carcinoma: a 16-year experience in a single institution. Endocrine Journal, 2010, 57, 493-497.	1.6	24
27	Endometriosis of the appendix. Annals of Surgical Treatment and Research, 2014, 87, 144.	1.0	24
28	Total Parathyroidectomy and Autotransplantation by the Subcutaneous Injection Technique in Secondary Hyperparathyroidism. Surgery Today, 2006, 36, 304-307.	1.5	23
29	Relationship between Negative Mental Adjustment to Cancer and Distress in Thyroid Cancer Patients. Yonsei Medical Journal, 2013, 54, 658.	2.2	23
30	Reducing neck incision length during thyroid surgery does not improve satisfaction in patients. European Archives of Oto-Rhino-Laryngology, 2015, 272, 2433-2438.	1.6	23
31	A Scoring System for Prediction of Lateral Neck Node Metastasis from Papillary Thyroid Cancer. Journal of Korean Medical Science, 2011, 26, 996.	2.5	22
32	Factors predisposing to chyle leakage following thyroid cancer surgery without lateral neck dissection. Head and Neck, 2013, 35, 1149-1152.	2.0	22
33	SoLAT (Sorafenib Lenvatinib alternating treatment): a new treatment protocol with alternating Sorafenib and Lenvatinib for refractory thyroid Cancer. BMC Cancer, 2018, 18, 956.	2.6	22
34	The Clinical Significance of the Right Para-Oesophageal Lymph Nodes in Papillary Thyroid Cancer. Yonsei Medical Journal, 2015, 56, 1632.	2.2	21
35	Thyroid Hormone Supplementation Therapy for Differentiated Thyroid Cancer After Lobectomy: 5 Years of Follow-Up. Frontiers in Endocrinology, 2020, 11, 520.	3.5	21
36	Sonographic Screening for Thyroid Cancer in Females Undergoing Breast Sonography. American Journal of Roentgenology, 2006, 186, 1025-1028.	2.2	20

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37	Computed Tomography Is Useful for Preoperative Identification of Nonrecurrent Laryngeal Nerve in Thyroid Cancer Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 204-207.	1.9	20
38	Potential anti-cancer effect of N-hydroxy-7-(2-naphthylthio) heptanamide (HNHA), a novel histone deacetylase inhibitor, for the treatment of thyroid cancer. <i>BMC Cancer</i> , 2015, 15, 1003.	2.6	20
39	Recurrence of papillary thyroid carcinoma in a remnant pyramidal lobe. <i>ANZ Journal of Surgery</i> , 2011, 81, 304-304.	0.7	17
40	Overcoming the Limitations of Fine Needle Aspiration Biopsy: Detection of Lateral Neck Node Metastasis in Papillary Thyroid Carcinoma. <i>Yonsei Medical Journal</i> , 2015, 56, 182.	2.2	17
41	Synergistic Activity of N-hydroxy-7-(2-naphthylthio) Heptanamide and Sorafenib Against Cancer Stem Cells, Anaplastic Thyroid Cancer. <i>Neoplasia</i> , 2017, 19, 145-153.	5.3	17
42	Thyroid nodules with nondiagnostic results on repeat fine-needle aspiration biopsy: which nodules should be considered for repeat biopsy or surgery rather than follow-up?. <i>Ultrasonography</i> , 2016, 35, 234-243.	2.3	17
43	Psychological impact of thyroid surgery on patients with well-differentiated papillary thyroid cancer. <i>Quality of Life Research</i> , 2011, 20, 1411-1417.	3.1	16
44	Warthin-like variant of papillary thyroid carcinoma: single institution experience. <i>ANZ Journal of Surgery</i> , 2016, 86, 492-494.	0.7	14
45	Tumor Margin Histology Predicts Tumor Aggressiveness in Papillary Thyroid Carcinoma: A Study of 514 Consecutive Patients. <i>Journal of Korean Medical Science</i> , 2011, 26, 346.	2.5	13
46	Evaluating hypertrophic thyroidectomy scar outcomes after treatment with triamcinolone injections and copper bromide laser therapy. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 479-484.	2.1	13
47	Drug repurposing with network reinforcement. <i>BMC Bioinformatics</i> , 2019, 20, 383.	2.6	13
48	Sonographic Detection of Thyroid Cancer in Breast Cancer Patients. <i>Yonsei Medical Journal</i> , 2007, 48, 63.	2.2	12
49	Cervical bronchogenic cysts mimic metastatic lymph nodes during thyroid cancer surgery. <i>Annals of Surgical Treatment and Research</i> , 2014, 86, 227.	1.0	12
50	Diagnostic Thyroidectomy May Be Preferable in Patients With Suspicious Ultrasonography Features After Cytopathology Diagnosis of AUS/FLUS in the Bethesda System. <i>Medicine (United States)</i> , 2015, 94, e2183.	1.0	12
51	Serum Calcitonin-Negative Medullary Thyroid Carcinoma: A Case Series of 19 Patients in a Single Center. <i>Frontiers in Endocrinology</i> , 2021, 12, 747704.	3.5	11
52	Treatment of locally advanced thyroid cancer invading the great vessels using a Y-shaped graft bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 1039-1041.	1.1	8
53	Solitary lateral neck node metastasis in papillary thyroid carcinoma. <i>World Journal of Surgical Oncology</i> , 2014, 12, 109.	1.9	8
54	Parathyroid score can predict the duration of required calcium supplementation after total thyroidectomy. <i>PLoS ONE</i> , 2017, 12, e0174088.	2.5	8

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55	Cost for treatment and follow-up of thyroid cancer increases according to the severity of disease. <i>Head and Neck</i> , 2019, 41, 2376-2379.	2.0	8
56	Survival With Lenvatinib for the Treatment of Progressive Anaplastic Thyroid Cancer: A Single-Center, Retrospective Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 599.	3.5	8
57	Impact of Age-Related Genetic Differences on the Therapeutic Outcome of Papillary Thyroid Cancer. <i>Cancers</i> , 2020, 12, 448.	3.7	8
58	Synergistic Anticancer Activity of N-Hydroxy-7-(2-Naphthylthio) Heptanamide, Sorafenib, and Radiation Therapy in Patient-Derived Anaplastic Thyroid Cancer Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 536.	4.1	8
59	Scattered Psammomatous Calcifications around Papillary Thyroid Carcinoma. <i>World Journal of Surgery</i> , 2014, 38, 1738-1742.	1.6	7
60	Changing trends in the management of well-differentiated thyroid carcinoma in Korea. <i>Endocrine Journal</i> , 2016, 63, 515-521.	1.6	7
61	Factors affecting online health community participation behavior in patients with thyroid cancer. <i>PLoS ONE</i> , 2020, 15, e0235056.	2.5	7
62	A case of Riedel's thyroiditis. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2012, 82, 317.	1.1	6
63	Relationship between onset of hypocalcemic symptoms and the recovery time from transient hypocalcemia after total thyroidectomy. <i>Head and Neck</i> , 2014, 36, 1732-1736.	2.0	6
64	Genotypic characteristics and their association with phenotypic characteristics of hereditary medullary thyroid carcinoma in Korea. <i>Surgery</i> , 2018, 164, 312-318.	1.9	6
65	Prognostic Role of Pre-Treatment [18F]FDG PET/CT in Patients with Anaplastic Thyroid Cancer. <i>Cancers</i> , 2021, 13, 4228.	3.7	6
66	Suspicious thyroid nodules 4 cm require a diagnostic lobectomy regardless of their benign fine needle aspiration results. <i>Asian Journal of Surgery</i> , 2022, 45, 1113-1116.	0.4	6
67	Mediastinum Anthracosis Resembling Metastatic Carcinoma from Thyroid Gland. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2010, 78, 192.	1.1	5
68	Use of a Silicone Penrose Drain to Protect Incised Skin Edges During Thyroid Surgery. <i>Surgical Innovation</i> , 2013, 20, NP1-NP2.	0.9	5
69	Diffuse Follicular Variant of Papillary Thyroid Carcinoma in a 69-Year-old Man with Extensive Extrathyroidal Extension: A Case Report. <i>Journal of Korean Medical Science</i> , 2013, 28, 480.	2.5	5
70	Tuberculosis cervical lymphadenopathy mimics lateral neck metastasis from papillary thyroid carcinoma. <i>ANZ Journal of Surgery</i> , 2016, 86, 495-498.	0.7	5
71	Clinical Experience With <i>n</i> -Butyl-2-Cyanoacrylate in Performing Lateral Neck Dissection for Metastatic Thyroid Cancer. <i>Surgical Innovation</i> , 2016, 23, 481-485.	0.9	5
72	Ultrasonographic features and clinicopathologic characteristics of macrofollicular variant papillary thyroid carcinoma. <i>Medicine (United States)</i> , 2018, 97, e8105.	1.0	5

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73	Lateral neck metastases in the ipsilateral and contralateral compartments of papillary thyroid carcinoma located in one lobe. ANZ Journal of Surgery, 2019, 89, E498-E501.	0.7	5
74	Synergistic anticancer activity of sorafenib, paclitaxel, and radiation therapy on anaplastic thyroid cancer in vitro and in vivo. Head and Neck, 2020, 42, 3678-3684.	2.0	5
75	Adequacy and Effectiveness of Watson For Oncology in the Treatment of Thyroid Carcinoma. Frontiers in Endocrinology, 2021, 12, 585364.	3.5	5
76	New approach of prediction of recurrence in thyroid cancer patients using machine learning. Medicine (United States), 2021, 100, e27493.	1.0	5
77	Effects of Anti-Cancer Drug Sensitivity-Related Genetic Differences on Therapeutic Approaches in Refractory Papillary Thyroid Cancer. International Journal of Molecular Sciences, 2022, 23, 699.	4.1	5
78	What Are Patients with Thyroid Cancer Surgery Concerned about?. Journal of Korean Thyroid Association, 2013, 6, 115.	0.2	4
79	Factors affecting the health-promoting behavior of thyroid cancer survivors: comparison by stage of cancer survivorship. Supportive Care in Cancer, 2022, 30, 3429-3439.	2.2	4
80	Coexistence of parathyroid adenoma and papillary thyroid carcinoma. [Chapchi] Journal Taehan Oekwa Hakhoe, 2011, 81, 316.	1.1	3
81	Endoscopic Thyroidectomy via a Transaxillary Approach Is a Safe Procedure in Patients With Breast Augmentation. Surgical Innovation, 2013, 20, 230-233.	0.9	3
82	Combination of Surgical Subcision and Intralesional Corticosteroid Injection As a Cost-Effective and Minimally Invasive Treatment for Postoperative Adhesive Thyroidectomy Scars. Dermatologic Surgery, 2013, 39, 1822-1826.	0.8	3
83	BRAF <sup>wild</sup> papillary thyroid carcinoma has two distinct mRNA expression patterns with different clinical behaviors. Head and Neck, 2018, 40, 1707-1718.	2.0	3
84	Cribiform-morular Variant Papillary Carcinoma associated with Familial Adenomatous Polyposis. The Korean Journal of Endocrine Surgery, 2005, 5, 109.	0.1	3
85	Thyroid Cancer Arising from Thyroglossal Duct Cyst. Journal of Endocrine Surgery, 2020, 20, 97.	0.1	3
86	Aggressiveness of Differentiated Thyroid Carcinoma in Pediatric Patients Younger Than 16 years: A Propensity Score-Matched Analysis. Frontiers in Oncology, 2022, 12, 872130.	2.8	3
87	On-site ultrasound-guided localization for impalpable nodal recurrences in papillary thyroid carcinoma patients. [Chapchi] Journal Taehan Oekwa Hakhoe, 2013, 85, 104.	1.1	2
88	Thyroidectomy without lateral neck dissection for papillary thyroid carcinoma with lateral neck lymph node metastases and negative intraoperative frozen section. Head and Neck, 2016, 38, 285-289.	2.0	2
89	Modified version of minimally invasive open thyroidectomy using an unilateral incision. Asian Journal of Surgery, 2021, 44, 1166-1171.	0.4	2
90	Anaplastic Transformation of Metastatic Papillary Thyroid Carcinomas in the Cervical Lymph Nodes: Report of 3 Cases. The Korean Journal of Endocrine Surgery, 2008, 8, 210.	0.1	2

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91	Anti-adhesive Agent (Guardix-SC®) Does Not Influence the Drainage Volume after Thyroid Cancer Surgery. The Korean Journal of Endocrine Surgery, 2013, 13, 251.	0.1	2
92	Synchronous Occurrence of Papillary, Follicular, and Medullary Carcinoma in the Same Thyroid Gland. The Korean Journal of Endocrine Surgery, 2014, 14, 167.	0.1	2
93	Thyroid Nodules in Patients with Secondary Hyperparathyroidism. The Korean Journal of Endocrine Surgery, 2004, 4, 48.	0.1	1
94	Hiatal hernia detected by iodine-131 scan for ablation of thyroid carcinoma. ANZ Journal of Surgery, 2010, 80, 198-198.	0.7	1
95	Post-thyroidectomy hoarseness caused by arytenoid cartilage subluxation. ANZ Journal of Surgery, 2012, 82, 188-189.	0.7	1
96	Clinical behavior and outcome of papillary T1 thyroid cancers: South Korea vs. Turkey vs. Colombia in a cohort study analyzing oncological outcomes. Asian Journal of Surgery, 2020, 43, 795-798.	0.4	1
97	Transoral Endoscopic Thyroidectomy by a Vestibular Approach with Endoscopic Retractor. VideoEndocrinology, 2017, 4, .	0.1	1
98	PPAR $\gamma$ Targets-Derived Diagnostic and Prognostic Index for Papillary Thyroid Cancer. Cancers, 2021, 13, 5110.	3.7	1
99	Long-term survival of patients with anaplastic thyroid cancer after multimodal treatment. Translational Cancer Research, 2020, 9, 5430-5436.	1.0	1
100	Diagnostic Approach and Treatment for Parathyroid Cyst. The Korean Journal of Endocrine Surgery, 2004, 4, 110.	0.1	0
101	Forgotten Mediastinal Goiter. The Korean Journal of Endocrine Surgery, 2005, 5, 114.	0.1	0
102	Intracranial incidental lesions on neck CT scans in thyroid cancer patients. ANZ Journal of Surgery, 2011, 81, 406-408.	0.7	0
103	Anaplastic Thyroid Carcinoma - a Therapeutic Dilemma. Journal of Korean Thyroid Association, 2012, 5, 132.	0.2	0
104	Foregut cyst associated with thyroid cancer. ANZ Journal of Surgery, 2012, 82, 190-192.	0.7	0
105	Fibromatosis of the Neck: a Case Report and Review of the Literatures. The Korean Journal of Endocrine Surgery, 2005, 5, 36.	0.1	0
106	A Case of Differentiated Thyroid Carcinoma with Internal Jugular Vein Tumor Thrombus. The Korean Journal of Endocrine Surgery, 2005, 5, 32.	0.1	0
107	Nonrecurrent Laryngeal Nerve. The Korean Journal of Endocrine Surgery, 2005, 5, 118.	0.1	0
108	Spine Metastases as the Initial Sign of Differentiated Thyroid Carcinoma: Two Case Reports. The Korean Journal of Endocrine Surgery, 2006, 6, 46.	0.1	0

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109	Giant Parathyroid Adenoma in the Posterior Mediastinum. The Korean Journal of Endocrine Surgery, 2006, 6, 42.	0.1	0
110	Thyroid Abscess in an Adult: A Case Report and Review of the Literature. The Korean Journal of Endocrine Surgery, 2007, 7, 161.	0.1	0
111	Clinicopathologic Features of Warthin-like Papillary Carcinoma of the Thyroid. The Korean Journal of Endocrine Surgery, 2007, 7, 257.	0.1	0
112	Application of Robotic-assisted Mediastinal Lymph Node Dissection for Papillary Thyroid Cancer. The Korean Journal of Endocrine Surgery, 2008, 8, 128.	0.1	0
113	Medullary Thyroid Carcinoma: 25-year Experience and the Results of the RET Proto-oncogene Screening Test. The Korean Journal of Endocrine Surgery, 2009, 9, 1.	0.1	0
114	Factors Affecting Postoperative Occupational Changes and Sick Leave in Patients with Thyroid Cancer. International Journal of Thyroidology, 2019, 12, 113.	0.1	0
115	Anti-cancer Activity of Paclitaxel, Lenvatinib and Radiation Combination Therapy on Anaplastic Thyroid Cancer in Vitro and in Vivo. Korean Society for Head and Neck Oncology, 2019, 35, 19-25.	0.1	0
116	Adrenal Schwannoma: Rare Entity of Adrenal Incidentaloma. The Korean Journal of Endocrine Surgery, 2016, 16, 107.	0.1	0
117	Anaplastic Thyroid Cancer Successfully Treated With Paclitaxel and Radiation: A Case Report. Journal of Endocrine Surgery, 2022, 22, 33.	0.1	0
118	Sclerosing Mucoepidermoid Carcinoma with Eosinophilia of the Thyroid: A Case Report with Distant Metastasis. The Korean Journal of Endocrine Surgery, 2014, 14, 243.	0.1	0
119	Changing Trends What Patients with Thyroid Cancer Surgery Are Concerned About: Comparison between 2012 and 2020. International Journal of Thyroidology, 2022, 15, 28-35.	0.1	0