## Sun Wook Kim

List of Publications by Year in descending order

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119 papers

2,944 citations

28 h-index 223800 46 g-index

121 all docs

121 docs citations

times ranked

121

3829 citing authors

#	Article	IF	CITATIONS
1	<i>BRAF</i> V600E Mutation Analysis in Fine-Needle Aspiration Cytology Specimens for Evaluation of Thyroid Nodule: A Large Series in a <i>BRAF</i> V600E-Prevalent Population. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3693-3700.	3.6	149
2	Active Surveillance of Low-Risk Papillary Thyroid Microcarcinoma: A Multi-Center Cohort Study in Korea. Thyroid, 2018, 28, 1587-1594.	4.5	141
3	Comprehensive screening for PD-L1 expression in thyroid cancer. Endocrine-Related Cancer, 2017, 24, 97-106.	3.1	119
4	High Serum TSH Level Is Associated With Progression of Papillary Thyroid Microcarcinoma During Active Surveillance. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 446-451.	3.6	95
5	Associations between body mass index and clinicoâ€pathological characteristics of papillary thyroid cancer. Clinical Endocrinology, 2013, 78, 134-140.	2.4	94
6	Prognostic value of the eighth edition AJCC TNM classification for differentiated thyroid carcinoma. Oral Oncology, 2017, 71, 81-86.	1.5	94
7	Thyroid Stimulating Hormone Reference Range and Prevalence of Thyroid Dysfunction in the Korean Population: Korea National Health and Nutrition Examination Survey 2013 to 2015. Endocrinology and Metabolism, 2017, 32, 106.	3.0	84
8	Development of thyroid dysfunction is associated with clinical response to PD-1 blockade treatment in patients with advanced non-small cell lung cancer. Oncolmmunology, 2018, 7, e1375642.	4.6	83
9	TERT promoter mutations and long-term survival in patients with thyroid cancer. Endocrine-Related Cancer, 2016, 23, 813-823.	3.1	81
10	Radioactive iodine ablation does not prevent recurrences in patients with papillary thyroid microcarcinoma. Clinical Endocrinology, 2013, 78, 614-620.	2.4	73
11	High Prevalence of Vitamin D Deficiency in Pregnant Korean Women: The First Trimester and the Winter Season as Risk Factors for Vitamin D Deficiency. Nutrients, 2015, 7, 3427-3448.	4.1	67
12	Molecular genotyping of the nonâ€invasive encapsulated follicular variant of papillary thyroid carcinoma. Histopathology, 2018, 72, 648-661.	2.9	62
13	Parafibromin immunohistochemical staining to differentiate parathyroid carcinoma from parathyroid adenoma. Head and Neck, 2012, 34, 201-206.	2.0	50
14	Increased Risk of Leukemia After Radioactive Iodine Therapy in Patients with Thyroid Cancer: A Nationwide, Population-Based Study in Korea. Thyroid, 2015, 25, 927-934.	4.5	50
15	A Prospective Study of Serum Trace Elements in Healthy Korean Pregnant Women. Nutrients, 2016, 8, 749.	4.1	50
16	Patterns of Initial Recurrence in Completely Resected Papillary Thyroid Carcinoma. Thyroid, 2017, 27, 908-914.	4.5	47
17	Age- and gender-specific reference intervals of TSH and free T4 in an iodine-replete area: Data from Korean National Health and Nutrition Examination Survey IV (2013–2015). PLoS ONE, 2018, 13, e0190738.	2.5	47
18	Strong association of relatively low and extremely excessive iodine intakes with thyroid cancer in an iodine-replete area. European Journal of Nutrition, 2017, 56, 965-971.	3.9	46

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19	Association Between Changes in Thyroid Hormones and Incident Type 2 Diabetes: A Seven-Year Longitudinal Study. Thyroid, 2017, 27, 29-38.	4.5	44
20	Novel concepts for initiating multitargeted kinase inhibitors in radioactive iodine refractory differentiated thyroid cancer. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 295-305.	4.7	43
21	Optimal cut-off age in the TNM Staging system of differentiated thyroid cancer: is 55 years better than 45 years?. Clinical Endocrinology, 2017, 86, 438-443.	2.4	43
22	lodine intake as a risk factor for BRAF mutations in papillary thyroid cancer patients from an iodine-replete area. European Journal of Nutrition, 2018, 57, 809-815.	3.9	41
23	Highly Concordant Key Genetic Alterations in Primary Tumors and Matched Distant Metastases in Differentiated Thyroid Cancer. Thyroid, 2016, 26, 672-682.	4.5	38
24	Practical Initial Risk Stratification Based on Lymph Node Metastases in Pediatric and Adolescent Differentiated Thyroid Cancer. Thyroid, 2018, 28, 193-200.	4.5	38
25	Refining Dynamic Risk Stratification and Prognostic Groups for Differentiated Thyroid Cancer With TERT Promoter Mutations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1757-1764.	3.6	37
26	Protective Effect of Metformin Against Thyroid Cancer Development: A Population-Based Study in Korea. Thyroid, 2018, 28, 864-870.	4.5	34
27	Prognosis of Differentiated Thyroid Carcinoma with Initial Distant Metastasis: A Multicenter Study in Korea. Endocrinology and Metabolism, 2018, 33, 287.	3.0	34
28	Disease-Specific Mortality of Differentiated Thyroid Cancer Patients in Korea: A Multicenter Cohort Study. Endocrinology and Metabolism, 2017, 32, 434.	3.0	31
29	Urinary iodine concentration and thyroid hormones: Korea National Health and Nutrition Examination Survey 2013–2015. European Journal of Nutrition, 2019, 58, 233-240.	3.9	31
30	Refining the eighth edition AJCC TNM classification and prognostic groups for papillary thyroid cancer with lateral nodal metastasis. Oral Oncology, 2018, 78, 80-86.	1.5	29
31	Follicular and Hurthle cell carcinoma of the thyroid in iodine-sufficient area: retrospective analysis of Korean multicenter data. Korean Journal of Internal Medicine, 2014, 29, 325.	1.7	29
32	TSH increment and the risk of incident type 2 diabetes mellitus in euthyroid subjects. Endocrine, 2017, 55, 944-953.	2.3	28
33	Long-term Recurrence of Small Papillary Thyroid Cancer and Its Risk Factors in a Korean Multicenter Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2287.	3.6	27
34	Incidence & Description of Hyperthyroidism and Preference for Therapeutic Modalities in Korea. Journal of Korean Thyroid Association, 2013, 6, 56.	0.2	25
35	Triiodothyronine Levels Are Independently Associated with Metabolic Syndrome in Euthyroid Middle-Aged Subjects. Endocrinology and Metabolism, 2016, 31, 311.	3.0	24
36	Molecular classification of follicular thyroid carcinoma based on TERT promoter mutations. Modern Pathology, 2022, 35, 186-192.	<b>5.</b> 5	24

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37	The Korean guideline for thyroid cancer screening. Journal of the Korean Medical Association, 2015, 58, 302.	0.3	23
38	Prognostic indicators of outcomes in patients with lung metastases from differentiated thyroid carcinoma during longâ€ŧerm followâ€up. Clinical Endocrinology, 2018, 88, 318-326.	2.4	23
39	High Dietary Sodium Intake Assessed by 24-hour Urine Specimen Increase Urinary Calcium Excretion and Bone Resorption Marker. Journal of Bone Metabolism, 2014, 21, 189.	1.3	22
40	Triage of patients with AUS / FLUS on thyroid cytopathology: effectiveness of the multimodal diagnostic techniques. Cancer Medicine, 2016, 5, 769-777.	2.8	22
41	Current status and diagnostic values of the Bethesda system for reporting thyroid cytopathology in a papillary thyroid carcinoma–prevalent area. Head and Neck, 2017, 39, 269-274.	2.0	21
42	Preoperative Serum Thyroglobulin and Its Correlation with the Burden and Extent of Differentiated Thyroid Cancer. Cancers, 2020, 12, 625.	3.7	21
43	Characteristics of Korean Patients with Antithyroid Drug-Induced Agranulocytosis: A Multicenter Study in Korea. Endocrinology and Metabolism, 2015, 30, 475.	3.0	20
44	Preoperative serum thyroglobulin predicts initial distant metastasis in patients with differentiated thyroid cancer. Scientific Reports, 2017, 7, 16955.	3.3	20
45	Preoperative Serum Calcitonin and Its Correlation with Extent of Lymph Node Metastasis in Medullary Thyroid Carcinoma. Cancers, 2020, 12, 2894.	3.7	20
46	Excessive Iodine Intake Does Not Increase the Recurrence Rate of Graves' Disease after Withdrawal of the Antithyroid Drug in an Iodine-Replete Area. European Thyroid Journal, 2015, 4, 36-42.	2.4	19
47	Lesion-Based Evaluation Predicts Treatment Response to Lenvatinib for Radioactive Iodine-Refractory Differentiated Thyroid Cancer: A Korean Multicenter Retrospective Study. Thyroid, 2019, 29, 1811-1819.	4.5	19
48	Impact of Extranodal Extension on Risk Stratification in Papillary Thyroid Carcinoma. Thyroid, 2019, 29, 963-970.	4.5	19
49	Randomized trial of prophylactic ipsilateral central lymph node dissection in patients with clinically node negative papillary thyroid microcarcinoma. European Archives of Oto-Rhino-Laryngology, 2020, 277, 569-576.	1.6	19
50	Reference intervals of thyroid hormones during pregnancy in Korea, an iodine-replete area. Korean Journal of Internal Medicine, 2018, 33, 552-560.	1.7	18
51	Increased Morbidity of Major Depressive Disorder After Thyroidectomy: A Nationwide Population-Based Study in South Korea. Thyroid, 2019, 29, 1713-1722.	4.5	18
52	Ultrasound and clinicopathological features of papillary thyroid carcinomas with BRAF and TERT promoter mutations. Oncotarget, 2017, 8, 108946-108957.	1.8	18
53	A Prospective Study on Serum Methylmalonic Acid and Homocysteine in Pregnant Women. Nutrients, 2016, 8, 797.	4.1	17
54	Validation of dynamic risk stratification in pediatric differentiated thyroid cancer. Endocrine, 2017, 58, 167-175.	2.3	17

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55	Improved survival after early detection of asymptomatic distant metastasis in patients with thyroid cancer. Scientific Reports, 2019, 9, 18745.	3.3	17
56	TERT Promoter Mutations and the 8th Edition TNM Classification in Predicting the Survival of Thyroid Cancer Patients. Cancers, 2021, 13, 648.	3.7	17
57	Protocol for a Korean Multicenter Prospective Cohort Study of Active Surveillance or Surgery (KoMPASS) in Papillary Thyroid Microcarcinoma. Endocrinology and Metabolism, 2021, 36, 359-364.	3.0	17
58	Effectiveness of 3-Day Continuous Glucose Monitoring for Improving Glucose Control in Type 2 Diabetic Patients in Clinical Practice. Diabetes and Metabolism Journal, 2014, 38, 449.	4.7	16
59	Multimodal treatments and outcomes for anaplastic thyroid cancer before and after tyrosine kinase inhibitor therapy: a real-world experience. European Journal of Endocrinology, 2021, 184, 837-845.	3.7	16
60	Weight Changes in Patients with Differentiated Thyroid Carcinoma during Postoperative Long-Term Follow-up under Thyroid Stimulating Hormone Suppression. Endocrinology and Metabolism, 2015, 30, 343.	3.0	15
61	Clinical outcomes of patients with hypercalcitoninemia after initial treatment for medullary thyroid cancer and postoperative serum calcitonin cutoffs for predicting structural recurrence. Head and Neck, 2016, 38, 1501-1508.	2.0	15
62	lodine status in healthy pregnant women in Korea: a first report. European Journal of Nutrition, 2016, 55, 469-475.	3.9	15
63	Restratification of survival prognosis of N1b papillary thyroid cancer by lateral lymph node ratio and largest lymph node size. Cancer Medicine, 2017, 6, 2244-2251.	2.8	15
64	The Validity of Ultrasonography-Guided Fine Needle Aspiration Biopsy in Thyroid Nodules 4 cm or Larger Depends on Ultrasonography Characteristics. Endocrinology and Metabolism, 2014, 29, 545.	3.0	14
65	Clinical Validation of the Prognostic Stage Groups of the Eighth-Edition TNM Staging for Medullary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4609-4616.	3.6	14
66	Ultrasoundâ€guided fineâ€needle aspiration or core needle biopsy for diagnosing follicular thyroid carcinoma?. Clinical Endocrinology, 2020, 92, 468-474.	2.4	14
67	Ultrasonographic prediction of highly aggressive telomerase reverse transcriptase (TERT) promoter-mutated papillary thyroid cancer. Endocrine, 2017, 57, 234-240.	2.3	13
68	Changes in Thyrotropin Receptor Antibody Levels Following Total Thyroidectomy or Radioiodine Therapy in Patients with Refractory Graves' Disease. Thyroid, 2021, 31, 1264-1271.	4.5	13
69	Differences in serum thyroglobulin measurements by 3 commercial immunoradiometric assay kits and laboratory standardization using Certified Reference Material 457 (CRMâ€457). Head and Neck, 2010, 32, 1161-1166.	2.0	12
70	The relationship of 19 functional polymorphisms in iodothyronine deiodinase and psychological well-being in hypothyroid patients. Endocrine, 2017, 57, 115-124.	2.3	12
71	First Report of Familial Dysalbuminemic Hyperthyroxinemia With an <i>ALB</i> Variant. Annals of Laboratory Medicine, 2017, 37, 63-65.	2.5	12
72	Eighth edition of tumor-node-metastasis staging system improve survival predictability for papillary, but not follicular thyroid carcinoma: A multicenter cohort study. Oral Oncology, 2018, 87, 97-103.	1.5	12

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73	Prediction of follicular thyroid carcinoma associated with distant metastasis in the preoperative and postoperative model. Head and Neck, 2019, 41, 2507-2513.	2.0	12
74	Clinical Course from Diagnosis to Death in Patients with Well-Differentiated Thyroid Cancer. Cancers, 2020, 12, 2323.	3.7	12
75	The longer the antithyroid drug is used, the lower the relapse rate in Graves' disease: a retrospective multicenter cohort study in Korea. Endocrine, 2021, 74, 120-127.	2.3	12
76	Effect of Rifampin on Thyroid Function Test in Patients on Levothyroxine Medication. PLoS ONE, 2017, 12, e0169775.	2.5	12
77	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
78	Subclinical thyroid dysfunction and risk of carotid atherosclerosis. PLoS ONE, 2017, 12, e0182090.	2.5	11
79	Prognostic Value of Preoperative Serum Calcitonin Levels for Predicting the Recurrence of Medullary Thyroid Carcinoma. Frontiers in Endocrinology, 2021, 12, 749973.	3.5	11
80	Radioactive iodine ablation does not prevent recurrences in patients with papillary thyroid microcarcinoma. Clinical Endocrinology, 2013, 79, 445-445.	2.4	10
81	Association of triiodothyronine levels with future development of metabolic syndrome in euthyroid middle-aged subjects: a 6-year retrospective longitudinal study. European Journal of Endocrinology, 2017, 176, 443-452.	3.7	10
82	Multifocality in a Patient with Cribriform–Morular Variant of Papillary Thyroid Carcinoma Is an Important Clue for the Diagnosis of Familial Adenomatous Polyposis. Thyroid, 2019, 29, 1606-1614.	4.5	10
83	Performance Evaluation of the Serum Thyroglobulin Assays With Immunochemiluminometric Assay and Immunoradiometric Assay for Differentiated Thyroid Cancer. Annals of Laboratory Medicine, 2016, 36, 413-419.	2.5	9
84	Metformin and Gastrointestinal Cancer Development in Newly Diagnosed Type 2 Diabetes: A Population-Based Study in Korea. Clinical and Translational Gastroenterology, 2020, 11, e00254.	2.5	9
85	Metastatic Lymph Node Ratio for Predicting Recurrence in Medullary Thyroid Cancer. Cancers, 2021, 13, 5842.	3.7	9
86	Spurious hypercalcitoninemia in patients with nodular thyroid disease induced by heterophilic antibodies. Head and Neck, 2010, 32, 68-75.	2.0	8
87	Postoperative spindle cell nodule after thyroidectomy: A case mimicking recurrence with anaplastic transformation of thyroid cancer. Head and Neck, 2013, 35, E13-7.	2.0	8
88	Economic Evaluation of Recombinant Human Thyroid Stimulating Hormone Stimulation vs. Thyroid Hormone Withdrawal Prior to Radioiodine Ablation for Thyroid Cancer: The Korean Perspective. Endocrinology and Metabolism, 2015, 30, 531.	3.0	8
89	Long-Term Outcomes and Causes of Death among Medullary Thyroid Carcinoma Patients with Distant Metastases. Cancers, 2021, 13, 4670.	3.7	8
90	A Modest Protective Effect of Thyrotropin against Bone Loss Is Associated with Plasma Triiodothyronine Levels. PLoS ONE, 2015, 10, e0145292.	2.5	7

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91	The effect of TSH change per year on the risk of incident chronic kidney disease in euthyroid subjects. Endocrine, 2017, 55, 503-512.	2.3	7
92	Highly Sensitive and Specific Molecular Test for Mutations in the Diagnosis of Thyroid Nodules: A Prospective Study of BRAF-Prevalent Population. International Journal of Molecular Sciences, 2020, 21, 5629.	4.1	7
93	Effect of TSH levels during active surveillance of PTMC according to age. Endocrine-Related Cancer, 2022, 29, 191-200.	3.1	7
94	ERK Phosphorylation Is Not Increased in Papillary Thyroid Carcinomas with BRAF <sup>V600E</sup> Mutation Compared to That of Corresponding Normal Thyroid Tissues. Endocrine Research, 2013, 38, 89-97.	1.2	6
95	Modification of the eight-edition tumor-node-metastasis staging system with N1b for papillary thyroid carcinoma: A multi-institutional cohort study. Oral Oncology, 2018, 86, 48-52.	1.5	6
96	Trends in Childhood Thyroid Cancer incidence in Korea and Its Potential Risk Factors. Frontiers in Endocrinology, 2021, 12, 681148.	3.5	6
97	Boneâ€density testing interval and transition to osteoporosis in differentiated thyroid carcinoma patients on TSH suppression therapy. Clinical Endocrinology, 2022, 97, 130-136.	2.4	6
98	Identification of a cutâ€off for the macis score to predict the prognosis of differentiated thyroid carcinoma in children and young adults. Head and Neck, 2012, 34, 696-701.	2.0	5
99	Using Growth Hormone Levels to Detect Macroadenoma in Patients with Acromegaly. Endocrinology and Metabolism, 2014, 29, 450.	3.0	5
100	Differences in Physicians' and Patients' Perception of Acute Hypothyroid Symptoms Induced by Thyroid Hormone Withdrawal in Thyroid Cancer Patients: A Multicenter Survey in Korea. European Thyroid Journal, 2015, 4, 48-54.	2.4	5
101	Refining the tumor-node-metastasis staging system for individualized treatment of differentiated thyroid carcinoma. Oral Oncology, 2019, 89, 8-13.	1.5	5
102	Long-term outcomes of renal function after radioactive iodine therapy for thyroid cancer according to preparation method: thyroid hormone withdrawal vs. recombinant human thyrotropin. Endocrine, 2019, 64, 293-298.	2.3	5
103	The success rate of radioactive iodine therapy for Graves' disease in iodine-replete area and affecting factors. Nuclear Medicine Communications, 2020, 41, 212-218.	1.1	5
104	Is Maintaining Thyroid-Stimulating Hormone Effective in Patients Undergoing Thyroid Lobectomy for Low-Risk Differentiated Thyroid Cancer? A Systematic Review and Meta-Analysis. Cancers, 2022, 14, 1470.	3.7	5
105	Modified Bethesda system informing cytopathologic adequacy improves malignancy risk stratification in nodules considered benign or atypia(follicular lesion) of undetermined significance. Scientific Reports, 2018, 8, 13503.	3.3	4
106	Low versus high activity radioiodine remnant ablation for differentiated thyroid carcinoma with gross extrathyroidal extension invading only strap muscles. Oral Oncology, 2018, 84, 41-45.	1.5	4
107	Non-immune-related hypothyroidism and its relationship with excess iodine. European Journal of Nutrition, 2019, 58, 2851-2858.	3.9	4
108	Surgeon Volume and Long-Term Oncologic Outcomes in Patients with Medullary Thyroid Carcinoma. Annals of Surgical Oncology, 2021, 28, 8863-8871.	1.5	4

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109	Graves' disease and the risk of Parkinson's disease: a Korean population-based study. Brain Communications, 2022, 4, fcac014.	3.3	4
110	Identification of p.Glu131Lys Mutation in the IHH Gene in a Korean Patient With Brachydactyly Type A1. Annals of Laboratory Medicine, 2015, 35, 387-389.	2.5	3
111	Delayed <scp>TSH</scp> recovery after dose adjustment during <scp>TSH</scp> â€suppressive levothyroxine therapy of thyroid cancer. Clinical Endocrinology, 2017, 87, 286-291.	2.4	3
112	Pattern analysis for prognosis of differentiated thyroid cancer according to preoperative serum thyrotropin levels. Scientific Reports, 2021, 11, 22322.	3.3	3
113	Graves' Disease and the Risk of End-Stage Renal Disease: A Korean Population-Based Study. Endocrinology and Metabolism, 2022, 37, 281-289.	3.0	3
114	Hormetic effect of triiodothyronine in metabolically healthy obese persons. Endocrine, 2017, 57, 418-427.	2.3	2
115	Serum Carcinoembryonic Antigen as a Biomarker for Medullary Thyroid Cancer. International Journal of Thyroidology, 2021, 14, 143-151.	0.1	2
116	Bone Mineral Density Screening Interval and Transition to Osteoporosis in Asian Women. Endocrinology and Metabolism, 0, , .	3.0	2
117	Search for Materials that Influence Human Medullary Thyroid Carcinoma Cell Proliferation. Journal of Korean Endocrine Society, 2009, 24, 93.	0.1	1
118	Clinicopathological Features of Patients Diagnosed with Both Primary Thyroid Cancer and Primary Renal Cell Cancer and Its Comparison with Patients with Thyroid Cancer or Renal Cell Cancer Alone. International Journal of Thyroidology, 2021, 14, 28-36.	0.1	0
119	Usefulness of 99mTc-SESTAMIBI Scintigraphy in Persistent Hyperparathyroidism after Kidney Transplant. Nuclear Medicine and Molecular Imaging, 2021, 55, 285-292.	1.0	0