

# Young Suk Jo

## List of Publications by Year in descending order

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55  
papers

2,637  
citations

257450

24  
h-index

197818

49  
g-index

55  
all docs

55  
docs citations

55  
times ranked

4827  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NAD <sup>+</sup> /Sirtuin Pathway Modulates Longevity through Activation of Mitochondrial UPR and FOXO Signaling. <i>Cell</i> , 2013, 154, 430-441.	28.9	951
2	A SIRT7-Dependent Acetylation Switch of GABP <sup>2</sup> 1 Controls Mitochondrial Function. <i>Cell Metabolism</i> , 2014, 20, 856-869.	16.2	214
3	Pharmacological Inhibition of Poly(ADP-Ribose) Polymerases Improves Fitness and Mitochondrial Function in Skeletal Muscle. <i>Cell Metabolism</i> , 2014, 19, 1034-1041.	16.2	211
4	Influence of the BRAF V600E Mutation on Expression of Vascular Endothelial Growth Factor in Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3667-3670.	3.6	144
5	CRIF1 Is Essential for the Synthesis and Insertion of Oxidative Phosphorylation Polypeptides in the Mammalian Mitochondrial Membrane. <i>Cell Metabolism</i> , 2012, 16, 274-283.	16.2	97
6	Growth differentiation factor 15 ameliorates nonalcoholic steatohepatitis and related metabolic disorders in mice. <i>Scientific Reports</i> , 2018, 8, 6789.	3.3	75
7	Diagnostic value of pyrosequencing for the BRAF <sup>V600E</sup> mutation in ultrasound-guided fine-needle aspiration biopsy samples of thyroid incidentalomas. <i>Clinical Endocrinology</i> , 2009, 70, 139-144.	2.4	70
8	Crif1 Deficiency Reduces Adipose OXPHOS Capacity and Triggers Inflammation and Insulin Resistance in Mice. <i>PLoS Genetics</i> , 2013, 9, e1003356.	3.5	55
9	Mitochondrial Localization and Regulation of BRAFV600E in Thyroid Cancer: A Clinically Used RAF Inhibitor Is Unable to Block the Mitochondrial Activities of BRAFV600E. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E19-E30.	3.6	51
10	Relationship of Focally Amplified Long Noncoding on Chromosome 1 (FAL1) lncRNA with E2F Transcription Factors in Thyroid Cancer. <i>Medicine (United States)</i> , 2016, 95, e2592.	1.0	49
11	Phosphorylation of the nuclear receptor corepressor 1 by protein kinase B switches its corepressor targets in the liver in mice. <i>Hepatology</i> , 2015, 62, 1606-1618.	7.3	46
12	Long-term oncologic outcome of robotic versus open total thyroidectomy in PTC: a case-matched retrospective study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3474-3479.	2.4	45
13	IGF <sup>1</sup> receptor deficiency in thyrocytes impairs thyroid hormone secretion and completely inhibits TSH-stimulated goiter. <i>FASEB Journal</i> , 2013, 27, 4899-4908.	0.5	39
14	Upregulation of long noncoding RNA LOC100507661 promotes tumor aggressiveness in thyroid cancer. <i>Molecular and Cellular Endocrinology</i> , 2016, 431, 36-45.	3.2	38
15	Transaxillary robotic modified radical neck dissection: a 5-year assessment of operative and oncologic outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1599-1606.	2.4	38
16	Thyroid Dysfunction Associated With Follicular Cell Steatosis in Obese Male Mice and Humans. <i>Endocrinology</i> , 2015, 156, 1181-1193.	2.8	37
17	Mitochondrial Oxidative Phosphorylation Reserve Is Required for Hormone- and PPAR <sup>3</sup> Agonist-Induced Adipogenesis. <i>Molecules and Cells</i> , 2013, 35, 134-141.	2.6	31
18	Long-term oncologic outcomes of papillary thyroid microcarcinoma according to the presence of clinically apparent lymph node metastasis: a large retrospective analysis of 5,348 patients. <i>Cancer Management and Research</i> , 2018, Volume 10, 2883-2891.	1.9	29

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19	Management Guidelines for Patients with Thyroid Nodules and Thyroid Cancer. Journal of Korean Endocrine Society, 2007, 22, 157.	0.1	29
20	Dual specificity phosphatase 6 as a predictor of invasiveness in papillary thyroid cancer. European Journal of Endocrinology, 2012, 167, 93-101.	3.7	28
21	Practical Performance of the 2015 American Thyroid Association Guidelines for Predicting Tumor Recurrence in Patients with Papillary Thyroid Cancer in South Korea. Thyroid, 2017, 27, 174-181.	4.5	28
22	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
23	Artificial intelligence to predict the BRAFV600E mutation in patients with thyroid cancer. PLoS ONE, 2020, 15, e0242806.	2.5	26
24	Optimal Cut-Off Values of Lymph Node Ratio Predicting Recurrence in Papillary Thyroid Cancer. Medicine (United States), 2016, 95, e2692.	1.0	24
25	Aberrant L1 Cell Adhesion Molecule Affects Tumor Behavior and Chemosensitivity in Anaplastic Thyroid Carcinoma. Clinical Cancer Research, 2012, 18, 3071-3078.	7.0	22
26	A Metabolic Phenotype Based on Mitochondrial Ribosomal Protein Expression as a Predictor of Lymph Node Metastasis in Papillary Thyroid Carcinoma. Medicine (United States), 2015, 94, e380.	1.0	22
27	Association Between Obesity and BRAFV600E Mutation Status in Patients with Papillary Thyroid Cancer. Annals of Surgical Oncology, 2015, 22, 683-690.	1.5	22
28	Clinical Value of Lymph Node Ratio Integration with the 8th Edition of the UICC TNM Classification and 2015 ATA Risk Stratification Systems for Recurrence Prediction in Papillary Thyroid Cancer. Scientific Reports, 2019, 9, 13361.	3.3	19
29	GLI1 Transcription Factor Affects Tumor Aggressiveness in Patients With Papillary Thyroid Cancers. Medicine (United States), 2015, 94, e998.	1.0	17
30	Impact of Dyslipidemia on the Risk of Second Cancer in Thyroid Cancer Patients: A Korean National Cohort Study. Annals of Surgical Oncology, 2021, 28, 4373-4384.	1.5	16
31	Sirt1 induction confers resistance to etoposide-induced genotoxic apoptosis in thyroid cancers. International Journal of Oncology, 2014, 45, 2065-2075.	3.3	15
32	Metabolic characterization of imatinib-resistant BCR-ABL T315I chronic myeloid leukemia cells indicates down-regulation of glycolytic pathway and low ROS production. Leukemia and Lymphoma, 2016, 57, 2180-2188.	1.3	14
33	Peripheral location and infiltrative margin predict invasive features of papillary thyroid microcarcinoma. European Journal of Endocrinology, 2019, 181, 139-149.	3.7	14
34	Distinct Features of Nonthyroidal Illness in Critically Ill Patients With Infectious Diseases. Medicine (United States), 2016, 95, e3346.	1.0	13
35	Whole Exome Sequencing Identifies a Novel Hedgehog-Interacting Protein G516R Mutation in Locally Advanced Papillary Thyroid Cancer. International Journal of Molecular Sciences, 2018, 19, 2867.	4.1	10
36	NAD(P)H: Quinone Oxidoreductase 1 and NRH:Quinone Oxidoreductase 2 Polymorphisms in Papillary Thyroid Microcarcinoma: Correlation with Phenotype. Yonsei Medical Journal, 2013, 54, 1158.	2.2	9

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37	KSR1 is coordinately regulated with Notch signaling and oxidative phosphorylation in thyroid cancer. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 115-124.	2.5	9
38	Detailed characterization of metastatic lymph nodes improves the prediction accuracy of currently used risk stratification systems in N1 stage papillary thyroid cancer. <i>European Journal of Endocrinology</i> , 2020, 183, 83-93.	3.7	9
39	Coupling of LETM1 up-regulation with oxidative phosphorylation and platelet-derived growth factor receptor signaling via YAP1 transactivation. <i>Oncotarget</i> , 2016, 7, 66728-66739.	1.8	9
40	Liver X Receptor $\hat{1}^2$ Related to Tumor Progression and Ribosome Gene Expression in Papillary Thyroid Cancer. <i>Endocrinology and Metabolism</i> , 2020, 35, 656-668.	3.0	9
41	Lymphocytic Hypophysitis with Diabetes Insipidus: Improvement by Methylprednisolone Pulse Therapy. <i>Korean Journal of Internal Medicine</i> , 2004, 19, 189-192.	1.7	7
42	Differences in Physicians' and Patients' Perception of Acute Hypothyroid Symptoms Induced by Thyroid Hormone Withdrawal in Thyroid Cancer Patients: A Multicenter Survey in Korea. <i>European Thyroid Journal</i> , 2015, 4, 48-54.	2.4	5
43	Aberrant Expression of COT Is Related to Recurrence of Papillary Thyroid Cancer. <i>Medicine (United Tj ETQq1 1 0.784314 rgB4 /Overlock</i>	1.0	4
44	Effects of Oxytocin on Cell Proliferation in a Corticotroph Adenoma Cell Line. <i>Endocrinology and Metabolism</i> , 2019, 34, 302.	3.0	3
45	Association between Obesity and Tumor Size in Patients with Papillary Thyroid Cancer. <i>Journal of Endocrine Surgery</i> , 2018, 18, 173.	0.1	2
46	Long Non-Coding RNA-Based Functional Prediction Reveals Novel Targets in Notch-Upregulated Ovarian Cancer. <i>Cancers</i> , 2022, 14, 1557.	3.7	2
47	ASO Author Reflection: The Effect of Dyslipidemia on the Occurrence of Secondary Cancer in Patients With thyroid Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 4385-4386.	1.5	1
48	Expression of miRNA 146a/b, 221 and 222 in Thyroid Cancer. <i>Journal of Korean Endocrine Society</i> , 2009, 24, 17.	0.1	1
49	Clinical implications of follicular and Hurthle cell carcinoma in an iodine-sufficient area. <i>Korean Journal of Internal Medicine</i> , 2014, 29, 305.	1.7	1
50	Circadian Rhythm Disruption and Metabolic Syndrome. <i>Journal of Korean Diabetes</i> , 2014, 15, 216.	0.3	0
51	Molecular Testing in Diagnosis of Thyroid Cancer. <i>The Korean Journal of Endocrine Surgery</i> , 2015, 15, 53.	0.1	0
52	The Relationship between the Expression of MHC Class II Antigens and the Clinical Prognosis of Papillary Thyroid Carcinoma Patients. <i>Journal of Korean Endocrine Society</i> , 2007, 22, 26.	0.1	0
53	Change in Thyroid Autoantibodies According to the Clinical Course of Painless Thyroiditis Excluding Postpartum Thyroiditis. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 245.	0.1	0
54	Molecular Testing in Diagnosis of Thyroid Cancer. <i>The Korean Journal of Endocrine Surgery</i> , 2015, 15, 53.	0.1	0

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55	Cooperative Subtype Switch of Thyroid Hormone Receptor and Nuclear Receptor Corepressor Related Epithelialâ€Mesenchymal Transition in Papillary Thyroid Cancer. International Journal of Thyroidology, 2021, 14, 152-169.	0.1	0