

Cheol Ryong Ku

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

165
papers

2,102
citations

23
h-index

36
g-index

174
ext. papers

2,682
ext. citations

4
avg, IF

5.39
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 165 | SAT-436 Adjuvant Therapeutic Modalities in Acromegaly: Clinical Course and Factors Predicting Biochemical Controls. <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |
| 164 | MON-436 Clinical Phenotypes of GNAS Gene Mutations in Acromegalic Patients. <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |
| 163 | MON-LB080 Change of T2-Weighted Intensity of Prolactinoma as a Predictable Value for Relapse of Hyperprolactinemia after Cabergoline Withdrawal. <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |
| 162 | MON-617 The Determination of Peripheral Blood Apoptosis Factors and Its Clinical Significance in Hashimoto Thyroiditis Patients. <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |
| 161 | Antidiabetic Effects of NRDT50, the Enzyme Composition for Regulating Sugar Metabolism, in Db/db Mice. <i>Journal of the Endocrine Society</i> , 2021 , 5, A317-A317 | 0.4 | 78 |
| 160 | Predicting recurrence of nonfunctioning pituitary adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4406-13 | 5.6 | 70 |
| 159 | Protocatechuic aldehyde inhibits migration and proliferation of vascular smooth muscle cells and intravascular thrombosis. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 423, 116-21 | 3.4 | 52 |
| 158 | Efficacy and safety of osilodrostat in patients with Cushing's disease (LINC 3): a multicentre phase III study with a double-blind, randomised withdrawal phase. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 748-761 | 18.1 | 47 |
| 157 | Predicting long-term remission by measuring immediate postoperative growth hormone levels and oral glucose tolerance test in acromegaly. <i>Neurosurgery</i> , 2012 , 70, 1106-13; discussion 1113 | 3.2 | 43 |
| 156 | Olfactory marker protein expression is an indicator of olfactory receptor-associated events in non-olfactory tissues. <i>PLoS ONE</i> , 2015 , 10, e0116097 | 3.7 | 41 |
| 155 | Olfactory receptor Olfr544 responding to azelaic acid regulates glucagon secretion in β cells of mouse pancreatic islets. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 616-21 | 3.4 | 39 |
| 154 | Functional expression of CXCR4 in somatotrophs: CXCL12 activates GH gene, GH production and secretion, and cellular proliferation. <i>Journal of Endocrinology</i> , 2008 , 199, 191-9 | 4.7 | 39 |
| 153 | Cell-specific Cre-mediated activation of the diphtheria toxin gene in pituitary tumor cells: potential for cytotoxic gene therapy. <i>Human Gene Therapy</i> , 2002 , 13, 533-42 | 4.8 | 39 |
| 152 | c-Met-mediated reactivation of PI3K/AKT signaling contributes to insensitivity of BRAF(V600E) mutant thyroid cancer to BRAF inhibition. <i>Molecular Carcinogenesis</i> , 2016 , 55, 1678-1687 | 5 | 38 |
| 151 | Nationwide survey of acromegaly in South Korea. <i>Clinical Endocrinology</i> , 2013 , 78, 577-85 | 3.4 | 37 |
| 150 | Upregulation of long noncoding RNA LOC100507661 promotes tumor aggressiveness in thyroid cancer. <i>Molecular and Cellular Endocrinology</i> , 2016 , 431, 36-45 | 4.4 | 36 |
| 149 | Tumor tissue identification in the pseudocapsule of pituitary adenoma: should the pseudocapsule be removed for total resection of pituitary adenoma?. <i>Operative Neurosurgery</i> , 2009 , 64, ons62-9; discussion ons69-70 | 1.6 | 31 |

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|-----|--|-----|----|
| 148 | Extracapsular en bloc resection in pituitary adenoma surgery. <i>Pituitary</i> , 2015 , 18, 397-404 | 4.3 | 30 |
| 147 | Salvianolic acid B inhibits atherogenesis of vascular cells through induction of Nrf2-dependent heme oxygenase-1. <i>Current Medicinal Chemistry</i> , 2014 , 21, 3095-106 | 4.3 | 27 |
| 146 | Role of microRNA-146a in regulation of fibrosis in orbital fibroblasts from patients with GravesO orbitopathy. <i>British Journal of Ophthalmology</i> , 2018 , 102, 407-414 | 5.5 | 24 |
| 145 | Role of miR-146a in the Regulation of Inflammation in an In Vitro Model of GravesO Orbitopathy 2016 , 57, 4027-34 | | 24 |
| 144 | Pituitary transcription factor-1 induces transient differentiation of adult hepatic stem cells into prolactin-producing cells in vivo. <i>Molecular Endocrinology</i> , 2005 , 19, 964-71 | | 23 |
| 143 | The Effects of High Fat Diet and Resveratrol on Mitochondrial Activity of Brown Adipocytes. <i>Endocrinology and Metabolism</i> , 2016 , 31, 328-35 | 3.5 | 23 |
| 142 | G protein-coupled estrogen receptor-1 is involved in the protective effect of protocatechuic aldehyde against endothelial dysfunction. <i>PLoS ONE</i> , 2014 , 9, e113242 | 3.7 | 22 |
| 141 | A selective cyclin-dependent kinase 4, 6 dual inhibitor, Ribociclib (LEE011) inhibits cell proliferation and induces apoptosis in aggressive thyroid cancer. <i>Cancer Letters</i> , 2018 , 417, 131-140 | 9.9 | 21 |
| 140 | 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 , 10, 2883-2891 | 3.6 | 20 |
| 139 | Association Between Obesity and BRAFV600E Mutation Status in Patients with Papillary Thyroid Cancer. <i>Annals of Surgical Oncology</i> , 2015 , 22 Suppl 3, S683-90 | 3.1 | 19 |
| 138 | MicroRNA-27 inhibits adipogenic differentiation in orbital fibroblasts from patients with GravesO orbitopathy. <i>PLoS ONE</i> , 2019 , 14, e0221077 | 3.7 | 19 |
| 137 | Serum Chemerin Levels are Associated with Visceral Adiposity, Independent of Waist Circumference, in Newly Diagnosed Type 2 Diabetic Subjects. <i>Yonsei Medical Journal</i> , 2017 , 58, 319-325 | 3 | 19 |
| 136 | Age- and Sex-Specific Differences as Predictors of Surgical Remission Among Patients With Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 909-916 | 5.6 | 18 |
| 135 | Clinical predictors of GH deficiency in surgically cured acromegalic patients. <i>European Journal of Endocrinology</i> , 2014 , 171, 379-87 | 6.5 | 18 |
| 134 | A metabolic phenotype based on mitochondrial ribosomal protein expression as a predictor of lymph node metastasis in papillary thyroid carcinoma. <i>Medicine (United States)</i> , 2015 , 94, e380 | 1.8 | 17 |
| 133 | 4-Hydroxybenzaldehyde accelerates acute wound healing through activation of focal adhesion signalling in keratinocytes. <i>Scientific Reports</i> , 2017 , 7, 14192 | 4.9 | 16 |
| 132 | Sphingosine-1-Phosphate Mediates Fibrosis in Orbital Fibroblasts in GravesO Orbitopathy 2017 , 58, 2544-2553 | | 16 |
| 131 | Effect of tanshinone IIA in an in vitro model of GravesO Orbitopathy 2014 , 55, 5900-10 | | 16 |

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|-----|--|------|----|
| 130 | The cyclic pentapeptide d-Arg3FC131, a CXCR4 antagonist, induces apoptosis of somatotrope tumor and inhibits tumor growth in nude mice. <i>Endocrinology</i> , 2011 , 152, 536-44 | 4.8 | 16 |
| 129 | The Role of Sphingosine-1-Phosphate in Adipogenesis of GravesOOrbitopathy 2016 , 57, 301-11 | | 16 |
| 128 | Comparative assessment of GravesOisease and main extrathyroidal manifestation, GravesO ophthalmopathy, by non-targeted metabolite profiling of blood and orbital tissue. <i>Scientific Reports</i> , 2018 , 8, 9262 | 4.9 | 15 |
| 127 | Clinical management and outcome of 36 invasive prolactinomas treated with dopamine agonist. <i>Journal of Neuro-Oncology</i> , 2011 , 104, 195-204 | 4.8 | 15 |
| 126 | Gene therapy of pituitary diseases. <i>Journal of Endocrinology</i> , 2005 , 185, 353-62 | 4.7 | 15 |
| 125 | Postoperative Gamma Knife Radiosurgery For Cavernous Sinus-Invading Growth Hormone-Secreting Pituitary Adenomas. <i>World Neurosurgery</i> , 2018 , 110, e534-e545 | 2.1 | 15 |
| 124 | The relationship of comorbidities to mortality and cause of death in patients with differentiated thyroid carcinoma. <i>Scientific Reports</i> , 2019 , 9, 11435 | 4.9 | 14 |
| 123 | Molecular recognition of proteolytic activity in metastatic cancer cells using fluorogenic gold nanoprobe. <i>Biosensors and Bioelectronics</i> , 2014 , 57, 171-8 | 11.8 | 14 |
| 122 | Increased miR-338-3p expression correlates with invasiveness of GH-producing pituitary adenomas. <i>Endocrine</i> , 2017 , 58, 184-189 | 4 | 14 |
| 121 | Therapeutic Effect of Protocatechuic Aldehyde in an In Vitro Model of GravesOOrbitopathy 2016 , 57, 4055-62 | | 14 |
| 120 | The Prognosis of Papillary Thyroid Cancer with Initial Distant Metastasis is Strongly Associated with Extensive Extrathyroidal Extension: A Retrospective Cohort Study. <i>Annals of Surgical Oncology</i> , 2019 , 26, 2200-2209 | 3.1 | 13 |
| 119 | Change in quality of life in patients with acromegaly after treatment with octreotide LAR: first application of AcroQoL in Korea. <i>BMJ Open</i> , 2015 , 5, e006898 | 3 | 13 |
| 118 | Therapeutic Effect of Resveratrol on Oxidative Stress in GravesOOrbitopathy Orbital Fibroblasts 2015 , 56, 6352-61 | | 13 |
| 117 | Surgical and endocrinological outcomes in the treatment of growth hormone-secreting pituitary adenomas according to the shift of surgical paradigm. <i>Operative Neurosurgery</i> , 2012 , 71, ons192-203; discussion ons203 | 1.6 | 13 |
| 116 | ApoB/ApoA-I ratio is independently associated with carotid atherosclerosis in type 2 diabetes mellitus with well-controlled LDL cholesterol levels. <i>Korean Journal of Internal Medicine</i> , 2018 , 33, 138-147 | 2.5 | 13 |
| 115 | Association between Non-Alcoholic Steatohepatitis and Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 267-276 | 5 | 13 |
| 114 | GLI1 Transcription Factor Affects Tumor Aggressiveness in Patients With Papillary Thyroid Cancers. <i>Medicine (United States)</i> , 2015 , 94, e998 | 1.8 | 12 |
| 113 | Optimal Waist Circumference Cutoff Value Based on Insulin Resistance and Visceral Obesity in Koreans with Type 2 Diabetes. <i>Diabetes and Metabolism Journal</i> , 2015 , 39, 253-63 | 5 | 12 |

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| 112 | Association between low-grade albuminuria and cardiovascular risk in Korean adults: the 2011-2012 Korea National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2015 , 10, e0118866 | 3.7 | 12 |
| 111 | Characteristics of acromegaly in Korea with a literature review. <i>Endocrinology and Metabolism</i> , 2013 , 28, 164-8 | 3.5 | 12 |
| 110 | Vasculoprotective Effects of 3-Hydroxybenzaldehyde against VSMCs Proliferation and ECs Inflammation. <i>PLoS ONE</i> , 2016 , 11, e0149394 | 3.7 | 12 |
| 109 | Inhibitory Effect of Idelalisib, a Selective Phosphatidylinositol 3-Kinase Inhibitor, on Adipogenesis in an In Vitro Model of Graves Orbitopathy 2018 , 59, 4477-4485 | | 12 |
| 108 | Non-alcoholic steatohepatitis and progression of carotid atherosclerosis in patients with type 2 diabetes: a Korean cohort study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 81 | 8.7 | 11 |
| 107 | Waist-to-calf circumference ratio is an independent predictor of hepatic steatosis and fibrosis in patients with type 2 diabetes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018 , 33, 1082-1091 | | 11 |
| 106 | Color Doppler Ultrasonography Is a Useful Tool for Diagnosis of Peripheral Artery Disease in Type 2 Diabetes Mellitus Patients with Ankle-Brachial Index 0.91 to 1.40. <i>Diabetes and Metabolism Journal</i> , 2018 , 42, 63-73 | 5 | 11 |
| 105 | Association between Thyroid-Stimulating Hormone Level after Total Thyroidectomy and Hypercholesterolemia in Female Patients with Differentiated Thyroid Cancer: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 11 |
| 104 | Clinical Guidelines for the Diagnosis and Treatment of Cushing Disease in Korea. <i>Endocrinology and Metabolism</i> , 2015 , 30, 7-18 | 3.5 | 11 |
| 103 | Efficacy and safety of sustained-release recombinant human growth hormone in Korean adults with growth hormone deficiency. <i>Yonsei Medical Journal</i> , 2014 , 55, 1042-8 | 3 | 11 |
| 102 | FoxO1 is a negative regulator of FSH gene expression in basal and GnRH-stimulated conditions in female. <i>Endocrinology</i> , 2014 , 155, 2277-86 | 4.8 | 11 |
| 101 | Therapeutic effects of water soluble danshen extracts on atherosclerosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 623639 | 2.3 | 11 |
| 100 | Association between Self-Reported Smoking and Hemoglobin A1c in a Korean Population without Diabetes: The 2011-2012 Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2015 , 10, e0126746 | 3.7 | 11 |
| 99 | Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020 , 23, 691-700 | 4.3 | 11 |
| 98 | Olfactory Receptor OR51E1 Mediates GLP-1 Secretion in Human and Rodent Enteroendocrine L Cells. <i>Journal of the Endocrine Society</i> , 2018 , 2, 1251-1258 | 0.4 | 11 |
| 97 | Intestinal Glycolysis Visualized by FDG PET/CT Correlates With Glucose Decrement After Gastrectomy. <i>Diabetes</i> , 2017 , 66, 385-391 | 0.9 | 10 |
| 96 | No differences in metabolic outcomes between nadir GH 0.4 and 1.0 ng/mL during OGTT in surgically cured acromegalic patients (observational study). <i>Medicine (United States)</i> , 2016 , 95, e3808 | 1.8 | 10 |
| 95 | Outcomes of Aggressive Surgical Resection in Growth Hormone-Secreting Pituitary Adenomas with Cavernous Sinus Invasion. <i>World Neurosurgery</i> , 2018 , 117, e280-e289 | 2.1 | 10 |

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| 94 | Somatotroph-Specific -Deficient Mice Display Pretumorigenic Alterations in Cell-Cycle Signaling. <i>Journal of the Endocrine Society</i> , 2017 , 1, 78-95 | 0.4 | 10 |
| 93 | Focal Lymphocytic Thyroiditis Nodules Share the Features of Papillary Thyroid Cancer on Ultrasound. <i>Yonsei Medical Journal</i> , 2015 , 56, 1338-44 | 3 | 10 |
| 92 | The biochemical prognostic factors of subclinical hypothyroidism. <i>Endocrinology and Metabolism</i> , 2014 , 29, 154-62 | 3.5 | 10 |
| 91 | Germline mutation of Glu70Lys is highly frequent in Korean patients with von Hippel-Lindau (VHL) disease. <i>Journal of Human Genetics</i> , 2014 , 59, 488-93 | 4.3 | 10 |
| 90 | Splice variants of the forkhead box protein AFX exhibit dominant negative activity and inhibit AFXalpha-mediated tumor cell apoptosis. <i>PLoS ONE</i> , 2008 , 3, e2743 | 3.7 | 10 |
| 89 | Recent review on medical treatment of thyroid disease. <i>Journal of the Korean Medical Association</i> , 2012 , 55, 1207 | 0.5 | 10 |
| 88 | Long-acting FC-fusion rhGH (GX-H9) shows potential for up to twice-monthly administration in GH-deficient adults. <i>European Journal of Endocrinology</i> , 2018 , 179, 169-179 | 6.5 | 9 |
| 87 | Clinical Parameters to Distinguish Silent Corticotroph Adenomas from Other Nonfunctioning Pituitary Adenomas. <i>World Neurosurgery</i> , 2018 , 115, e464-e471 | 2.1 | 9 |
| 86 | 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 | 3.3 | 9 |
| 85 | Changes of computed tomography-based body composition after adrenalectomy in patients with endogenous hypercortisolism. <i>Clinical Endocrinology</i> , 2019 , 90, 267-276 | 3.4 | 9 |
| 84 | Association between diffuse lymphocytic infiltration and papillary thyroid cancer aggressiveness according to the presence of thyroid peroxidase antibody and BRAF mutation. <i>Head and Neck</i> , 2018 , 40, 2271-2279 | 4.2 | 9 |
| 83 | Biguanides Metformin and Phenformin Generate Therapeutic Effects via AMP-Activated Protein Kinase/Extracellular-Regulated Kinase Pathways in an In Vitro Model of Graves Orbitopathy. <i>Thyroid</i> , 2018 , 28, 528-536 | 6.2 | 8 |
| 82 | Sphingosine-1-phosphate is involved in inflammatory reactions in patients with Graves Orbitopathy. <i>Inflammation Research</i> , 2017 , 66, 535-545 | 7.2 | 8 |
| 81 | Early prediction of long-term response to cabergoline in patients with macroprolactinomas. <i>Endocrinology and Metabolism</i> , 2014 , 29, 280-92 | 3.5 | 8 |
| 80 | Absence of activating mutations of CXCR4 in pituitary tumours. <i>Clinical Endocrinology</i> , 2010 , 72, 209-13 | 3.4 | 8 |
| 79 | A case of fugitive acromegaly, initially presented as invasive prolactinoma. <i>Endocrine</i> , 2010 , 38, 1-5 | 4 | 8 |
| 78 | Clinical Significance of Radical Surgery in the Treatment of Silent Corticotroph Adenoma. <i>Journal of Korean Neurosurgical Society</i> , 2019 , 62, 114-122 | 2.3 | 8 |
| 77 | Can increased visceral adiposity without body weight changes accelerate carotid atherosclerosis in South Korean participants with type 2 diabetes?. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 1083-91 | 3.3 | 7 |

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| 76 | KSR1 is coordinately regulated with Notch signaling and oxidative phosphorylation in thyroid cancer. <i>Journal of Molecular Endocrinology</i> , 2015 , 54, 115-24 | 4.5 | 7 |
| 75 | Triiodothyronine level predicts visceral obesity and atherosclerosis in euthyroid, overweight and obese subjects: T3 and visceral obesity. <i>Obesity Research and Clinical Practice</i> , 2010 , 4, e247-342 | 5.4 | 7 |
| 74 | Restoration of Growth Hormone-Releasing Hormone (GHRH) Responsiveness in Pituitary GH3 Cells by Adenovirus-Directed Expression of the Human GHRH Receptor*This work was supported by a Center of Excellence grant from Knoll Pharmaceutical Co. | | 7 |
| 73 | Diagnosis and Treatment of Growth Hormone Deficiency: A Position Statement from Korean Endocrine Society and Korean Society of Pediatric Endocrinology. <i>Endocrinology and Metabolism</i> , 2020 , 35, 272-287 | 3.5 | 7 |
| 72 | Risk for Acromegaly-related Comorbidities by Sex in Korean Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 7 |
| 71 | Radiomics With Ensemble Machine Learning Predicts Dopamine Agonist Response in Patients With Prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3069-e3077 | 5.6 | 7 |
| 70 | Different CXCR4 expression according to various histologic subtype of papillary thyroid carcinoma. <i>Endocrine Pathology</i> , 2013 , 24, 169-76 | 4.2 | 6 |
| 69 | Follicular variant of papillary thyroid carcinoma with B-type Raf(V600E) showing higher frequency of suspicious sonographic features and multifocality. <i>Head and Neck</i> , 2015 , 37, 1590-5 | 4.2 | 6 |
| 68 | Serum glucose excretion after Roux-en-Y gastric bypass: a potential target for diabetes treatment. <i>Gut</i> , 2021 , 70, 1847-1856 | 19.2 | 6 |
| 67 | Distinct Features of Nonthyroidal Illness in Critically Ill Patients With Infectious Diseases. <i>Medicine (United States)</i> , 2016 , 95, e3346 | 1.8 | 6 |
| 66 | Sex-specific genetic influence on thyroid-stimulating hormone and free thyroxine levels, and interactions between measurements: KNHANES 2013-2015. <i>PLoS ONE</i> , 2018 , 13, e0207446 | 3.7 | 6 |
| 65 | Lipidomic differentiation of GravesOphthalmopathy in plasma and urine from GravesOisease patients. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 7121-7133 | 4.4 | 6 |
| 64 | COVID-19 Vaccination for Endocrine Patients: A Position Statement from the Korean Endocrine Society. <i>Endocrinology and Metabolism</i> , 2021 , 36, 757-765 | 3.5 | 6 |
| 63 | Medical Treatment with Somatostatin Analogues in Acromegaly: Position Statement. <i>Endocrinology and Metabolism</i> , 2019 , 34, 53-62 | 3.5 | 5 |
| 62 | High-Mobility Group Box 1 Is Associated with the Inflammatory Pathogenesis of GravesO Orbitopathy. <i>Thyroid</i> , 2019 , 29, 868-878 | 6.2 | 5 |
| 61 | Therapeutic Effect of a Novel Chimeric Molecule Targeting Both Somatostatin and Dopamine Receptors on Growth Hormone-Secreting Pituitary Adenomas. <i>Endocrinology and Metabolism</i> , 2020 , 35, 177-187 | 3.5 | 5 |
| 60 | Therapeutic Effect of Curcumin, a Plant Polyphenol Extracted From <i>Curcuma longae</i> , in Fibroblasts From Patients With GravesOOrbitopathy 2019 , 60, 4129-4140 | | 5 |
| 59 | Association Between Hearing Impairment and Albuminuria in the Korean Adults: The 2011-2012 Korea National Health and Nutrition Examination Survey. <i>Medicine (United States)</i> , 2015 , 94, e1840 | 1.8 | 5 |

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| 58 | Body Mass Index Is Associated with Hypercholesterolemia following Thyroid Hormone Withdrawal in Thyroidectomized Patients. <i>International Journal of Endocrinology</i> , 2014 , 2014, 649016 | 2.7 | 5 |
| 57 | Spontaneous non-traumatic stress fractures in bilateral femoral shafts in a patient treated with bisphosphonates. <i>Korean Journal of Internal Medicine</i> , 2012 , 27, 98-102 | 2.5 | 5 |
| 56 | Changes in the Diagnostic Efficiency of Thyroid Fine-Needle Aspiration Biopsy during the Era of Increased Thyroid Cancer Screening in Korea. <i>Cancer Research and Treatment</i> , 2019 , 51, 1430-1436 | 5.2 | 5 |
| 55 | Galpha12 Protects Vascular Endothelial Cells from Serum Withdrawal-Induced Apoptosis through Regulation of miR-155. <i>Yonsei Medical Journal</i> , 2016 , 57, 247-53 | 3 | 5 |
| 54 | Aberrant expression of COT is related to recurrence of papillary thyroid cancer. <i>Medicine (United States)</i> , 2015 , 94, e548 | 1.8 | 4 |
| 53 | Prolactin \geq ng/mL predicts macroprolactinoma reduction after cabergoline therapy. <i>European Journal of Endocrinology</i> , 2020 , 182, 177-183 | 6.5 | 4 |
| 52 | Precision Therapy in Acromegaly Caused by Pituitary Tumors: How Close Is It to Reality?. <i>Endocrinology and Metabolism</i> , 2020 , 35, 206-216 | 3.5 | 4 |
| 51 | Immediate postoperative measurement of thyroid-stimulating hormone as an early predictor of remission in thyroid-stimulating hormone-secreting pituitary adenomas. <i>Journal of Neurosurgery</i> , 2020 , 134, 794-800 | 3.2 | 4 |
| 50 | Diagnosis for Pheochromocytoma and Paraganglioma: A Joint Position Statement of the Korean Pheochromocytoma and Paraganglioma Task Force. <i>Endocrinology and Metabolism</i> , 2021 , 36, 322-338 | 3.5 | 4 |
| 49 | Hormonal aggressiveness according to the expression of cellular markers in corticotroph adenomas. <i>Endocrine</i> , 2019 , 64, 147-156 | 4 | 4 |
| 48 | Hemoglobin glycation index is associated with incident chronic kidney disease in subjects with impaired glucose metabolism: A 10-year longitudinal cohort study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107760 | 3.2 | 4 |
| 47 | Biochemical Remission after Cabergoline Withdrawal in Hyperprolactinemic Patients with Visible Remnant Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e615-e624 | 5.6 | 4 |
| 46 | Role of Proprotein Convertase Subtilisin/Kexin Type 9 in the Pathogenesis of Graves' Orbitopathy in Orbital Fibroblasts. <i>Frontiers in Endocrinology</i> , 2020 , 11, 607144 | 5.7 | 4 |
| 45 | Tumor necrosis factor-like weak inducer of apoptosis induces inflammation in Graves' Orbital fibroblasts. <i>PLoS ONE</i> , 2018 , 13, e0209583 | 3.7 | 4 |
| 44 | Altered systematic glucose utilization after gastrectomy: correlation with weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 900-907 | 3 | 3 |
| 43 | Thyrotropin-secreting pituitary microadenoma. <i>Yonsei Medical Journal</i> , 1992 , 33, 368-73 | 3 | 3 |
| 42 | A case of vitamin B12 deficiency megaloblastic anemia following total gastrectomy. <i>Yonsei Medical Journal</i> , 1988 , 29, 270-7 | 3 | 3 |
| 41 | OR16-2 Osilodrostat Treatment in Cushing's Disease (CD): Results from a Phase III, Multicenter, Double-Blind, Randomized Withdrawal Study (LINC 3). <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 3 |

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|----|--|------|---|
| 40 | Protein tyrosine phosphatase 1B as a therapeutic target for GravesOrbitopathy in an in vitro model. <i>PLoS ONE</i> , 2020 , 15, e0237015 | 3.7 | 3 |
| 39 | Olfactory marker protein regulates prolactin secretion and production by modulating Ca and TRH signaling in lactotrophs. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-11 | 12.8 | 2 |
| 38 | Secondary Pituitary Hyperplasia Induced by Hashimoto's Thyroiditis Related Hypothyroidism: A Case Report. <i>Journal of Korean Endocrine Society</i> , 2010 , 25, 72 | | 2 |
| 37 | Downregulation of miR-216a-5p and miR-652-3p is associated with growth and invasion by targeting JAK2 and PRRX1 in GH-producing pituitary tumours. <i>Journal of Molecular Endocrinology</i> , 2021 , 68, 51-62 | 4.5 | 2 |
| 36 | Effects of Oxytocin on Cell Proliferation in a Corticotroph Adenoma Cell Line. <i>Endocrinology and Metabolism</i> , 2019 , 34, 302-313 | 3.5 | 2 |
| 35 | A Case of Autoimmune Hypoglycemia in the Presence of Both Anti-insulin and Anti-insulin Receptor Antibodies. <i>Korean Clinical Diabetes</i> , 2009 , 10, 123 | | 2 |
| 34 | Adrenocorticotrophic Hormone-Secreting Esthesioneuroblastoma with Ectopic Cushing's Syndrome. <i>Yonsei Medical Journal</i> , 2020 , 61, 257-261 | 3 | 2 |
| 33 | Association Between Serum Bilirubin and the Progression of Carotid Atherosclerosis in Type 2 Diabetes. <i>Journal of Lipid and Atherosclerosis</i> , 2020 , 9, 195-204 | 3 | 2 |
| 32 | Revisiting the Role of Insulin-like Growth Factor-1 Measurement After Surgical Treatment of Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2589-e2599 | 5.6 | 2 |
| 31 | Role of binding immunoglobulin protein (BiP) in GravesOrbitopathy pathogenesis. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 71-81 | 4.5 | 2 |
| 30 | Association of fibroblast growth factor 10 with the fibrotic and inflammatory pathogenesis of GravesOrbitopathy. <i>PLoS ONE</i> , 2021 , 16, e0255344 | 3.7 | 2 |
| 29 | Thyroid Isthmus Length and Iodine Turnover as Predictors of Successful Radioactive Iodine Therapy in Patients with GravesDisease. <i>International Journal of Endocrinology</i> , 2017 , 2017, 7354673 | 2.7 | 1 |
| 28 | Reappraisal of waist circumference cutoff value according to general obesity. <i>Nutrition and Metabolism</i> , 2016 , 13, 26 | 4.6 | 1 |
| 27 | Response: the biochemical prognostic factors of subclinical hypothyroidism (endocrinol metab 2014;29:154-62, myung won lee et Al.). <i>Endocrinology and Metabolism</i> , 2014 , 29, 402-3 | 3.5 | 1 |
| 26 | Update in Prolactinomas. <i>Hanyang Medical Reviews</i> , 2012 , 32, 192 | | 1 |
| 25 | Establishment of Reference Intervals for Serum Insulin-Like Growth Factor I in Korean Adult Population. <i>Endocrinology and Metabolism</i> , 2020 , 35, 960-964 | 3.5 | 1 |
| 24 | Addition of an N-Terminal Poly-Glutamate Fusion Tag Improves Solubility and Production of Recombinant TAT-Cre Recombinase in. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 109-117 | 3.3 | 1 |
| 23 | Comparison of the Efficacy of Octreotide Long-acting Repeatable and Lanreotide Autogel in Acromegalic Patients. <i>Journal of Korean Endocrine Society</i> , 2010 , 25, 25 | | 1 |

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| 22 | PERK mediates oxidative stress and adipogenesis in GravesOrbitopathy pathogenesis. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 313-323 | 4.5 | 1 |
| 21 | Response: The Effects of High Fat Diet and Resveratrol on Mitochondrial Activity of Brown Adipocytes (Endocrinol Metab 2016;31:328-35, Cheol Ryong Ku et al.). <i>Endocrinology and Metabolism</i> , 2016 , 31, 482-483 | 3.5 | 1 |
| 20 | Pattern of urine iodine excretion with low iodine diet during preparation for radioactive iodine ablation in patients with thyroid cancer. <i>Head and Neck</i> , 2019 , 41, 381-387 | 4.2 | 1 |
| 19 | Novel somatic variants involved in biochemical activity of pure growth hormone-secreting pituitary adenoma without GNAS variant. <i>Scientific Reports</i> , 2021 , 11, 16530 | 4.9 | 1 |
| 18 | Clinical Relevance of New World Health Organization Classification System for Pituitary Adenomas: A Validation Study With 2-Year Experience. <i>Frontiers in Oncology</i> , 2021 , 11, 739290 | 5.3 | 1 |
| 17 | Treatment of acromegaly by rosiglitazone via upregulating 15-PGDH in both pituitary adenoma and liver. <i>IScience</i> , 2021 , 24, 102983 | 6.1 | 1 |
| 16 | Sprayable nanomicelle hydrogels and inflammatory bowel disease patient cell chips for development of intestinal lesion-specific therapy.. <i>Bioactive Materials</i> , 2022 , 18, 433-445 | 16.7 | 1 |
| 15 | 4-Methylumbelliferone suppresses hyaluronan and adipogenesis in primary cultured orbital fibroblasts from GravesOrbitopathy. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1095-1102 | 3.8 | 0 |
| 14 | Associations of GNAS Mutations with Surgical Outcomes in Patients with Growth Hormone-Secreting Pituitary Adenoma. <i>Endocrinology and Metabolism</i> , 2021 , 36, 342-350 | 3.5 | 0 |
| 13 | Signal transducer and activator of transcription 3 as a potential therapeutic target for GravesO orbitopathy. <i>Molecular and Cellular Endocrinology</i> , 2021 , 534, 111363 | 4.4 | 0 |
| 12 | Response to Letter to the Editor: "Hormonal aggressiveness according to the expression of cellular markers in corticotroph adenomas". <i>Endocrine</i> , 2019 , 64, 428-429 | 4 | |
| 11 | Change in waist circumference and the progression of subclinical atherosclerosis in type 2 diabetes patients. <i>Obesity Research and Clinical Practice</i> , 2011 , 5, e169-266 | 5.4 | |
| 10 | A Case of X-Linked Agammaglobulinemia with Btk Gene Intron 2 Mutation. <i>Tuberculosis and Respiratory Diseases</i> , 2008 , 65, 207 | 3.2 | |
| 9 | In vivo Corneal Confocal Microscopy and Nerve Growth Factor in Diabetic Microvascular Complications. <i>The Journal of Korean Diabetes Association</i> , 2007 , 31, 351 | | |
| 8 | A Case of Autoimmune Hypoglycemia due to Insulin Antibody in Patient with End Stage Renal Disease. <i>Journal of Korean Endocrine Society</i> , 2006 , 21, 536 | | |
| 7 | A Case of Familial Hypocalciuric Hypercalcemia Coexisting with Low Bone Mass. <i>Journal of Korean Endocrine Society</i> , 2006 , 21, 583 | | |
| 6 | Activation of NF- κ B and AP-1 in Peripheral Blood Mononuclear Cells Isolated from Patients with Diabetic Nephropathy. <i>The Journal of Korean Diabetes Association</i> , 2007 , 31, 261 | | |
| 5 | Medical Treatment with Somatostatin Analogues in Acromegaly: Position Statement. <i>Korean Journal of Medicine</i> , 2019 , 94, 485-494 | 0.5 | |

- 4 A Case of Insulin Autoimmune Syndrome in a Patient with Partial Hypopituitarism. *Journal of Korean Endocrine Society*, **2009**, 24, 281
- 3 A Case of Systemic Lupus Erythematosus Manifested as Anemia and Thrombocytopenia during Antithyroid Drug Treatment. *Korean Journal of Medicine*, **2012**, 82, 232 0.5
- 2 Danshen Extracts Prevents Obesity and Activates Mitochondrial Function in Brown Adipose Tissue. *Endocrinology and Metabolism*, **2021**, 36, 185-195 3.5
- 1 Effect of iodine restriction on short-term changes in thyroid function in patients with subclinical hypothyroidism. *Journal of Nutrition and Health*, **2022**, 55, 250 0.8