

Cheol Ryong Ku

List of Publications by Year in Descending Order

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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	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
164	Effect of iodine restriction on short-term changes in thyroid function in patients with subclinical hypothyroidism. <i>Journal of Nutrition and Health</i> , 2022 , 55, 250	0.8	
163	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
162	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
161	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
160	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
159	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
158	PERK mediates oxidative stress and adipogenesis in GravesOrbitopathy pathogenesis. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 313-323	4.5	1
157	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
156	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
155	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
154	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
153	Role of binding immunoglobulin protein (BiP) in GravesOrbitopathy pathogenesis. <i>Journal of Molecular Endocrinology</i> , 2021 , 66, 71-81	4.5	2
152	Danshen Extracts Prevents Obesity and Activates Mitochondrial Function in Brown Adipose Tissue. <i>Endocrinology and Metabolism</i> , 2021 , 36, 185-195	3.5	
151	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
150	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
149	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

148	Association of fibroblast growth factor 10 with the fibrotic and inflammatory pathogenesis of GravesOrbitopathy. <i>PLoS ONE</i> , 2021 , 16, e0255344	3.7	2
147	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
146	Treatment of acromegaly by rosiglitazone via upregulating 15-PGDH in both pituitary adenoma and liver. <i>IScience</i> , 2021 , 24, 102983	6.1	1
145	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
144	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
143	Altered systematic glucose utilization after gastrectomy: correlation with weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 900-907	3	3
142	Prolactin \geq ng/mL predicts macroprolactinoma reduction after cabergoline therapy. <i>European Journal of Endocrinology</i> , 2020 , 182, 177-183	6.5	4
141	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
140	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
139	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
138	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
137	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
136	Adrenocorticotrophic Hormone-Secreting Esthesioneuroblastoma with Ectopic Cushing® Syndrome. <i>Yonsei Medical Journal</i> , 2020 , 61, 257-261	3	2
135	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
134	Risk for Acromegaly-related Comorbidities by Sex in Korean Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	7
133	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
132	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
131	Efficacy and safety of osilodrostat in patients with Cushing® 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

130	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020 , 23, 691-700	4.3	11
129	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
128	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
127	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	
126	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
125	Medical Treatment with Somatostatin Analogues in Acromegaly: Position Statement. <i>Endocrinology and Metabolism</i> , 2019 , 34, 53-62	3.5	5
124	High-Mobility Group Box 1 Is Associated with the Inflammatory Pathogenesis of Graves Orbitopathy. <i>Thyroid</i> , 2019 , 29, 868-878	6.2	5
123	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
122	MicroRNA-27 inhibits adipogenic differentiation in orbital fibroblasts from patients with Graves Orbitopathy. <i>PLoS ONE</i> , 2019 , 14, e0221077	3.7	19
121	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
120	Therapeutic Effect of Curcumin, a Plant Polyphenol Extracted From <i>Curcuma longae</i> , in Fibroblasts From Patients With Graves Orbitopathy 2019 , 60, 4129-4140		5
119	OR16-2 Osilodrostat Treatment in Cushing 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
118	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
117	Effects of Oxytocin on Cell Proliferation in a Corticotroph Adenoma Cell Line. <i>Endocrinology and Metabolism</i> , 2019 , 34, 302-313	3.5	2
116	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
115	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
114	MON-436 Clinical Phenotypes of GNAS Gene Mutations in Acromegalic Patients. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
113	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

112	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
111	Medical Treatment with Somatostatin Analogues in Acromegaly: Position Statement. <i>Korean Journal of Medicine</i> , 2019 , 94, 485-494	0.5	
110	Hormonal aggressiveness according to the expression of cellular markers in corticotroph adenomas. <i>Endocrine</i> , 2019 , 64, 147-156	4	4
109	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
108	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
107	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
106	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
105	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
104	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
103	Biguanides Metformin and Phenformin Generate Therapeutic Effects via AMP-Activated Protein Kinase/Extracellular-Regulated Kinase Pathways in an In Vitro Model of GravesO Orbitopathy. <i>Thyroid</i> , 2018 , 28, 528-536	6.2	8
102	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	4	11
101	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
100	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
99	Clinical Parameters to Distinguish Silent Corticotroph Adenomas from Other Nonfunctioning Pituitary Adenomas. <i>World Neurosurgery</i> , 2018 , 115, e464-e471	2.1	9
98	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
97	Comparative assessment of GravesO disease 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
96	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
95	Postoperative Gamma Knife Radiosurgery for Cavernous Sinus-Involving Growth Hormone-Secreting Pituitary Adenomas. <i>World Neurosurgery</i> , 2018 , 110, e534-e545	2.1	15

94	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
93	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
92	Tumor necrosis factor-like weak inducer of apoptosis induces inflammation in GravesOrbital fibroblasts. <i>PLoS ONE</i> , 2018 , 13, e0209583	3.7	4
91	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
90	Inhibitory Effect of Idelalisib, a Selective Phosphatidylinositol 3-Kinase Inhibitor, on Adipogenesis in an In Vitro Model of GravesOrbitopathy 2018 , 59, 4477-4485		12
89	Lipidomic differentiation of GravesOphthalmopathy in plasma and urine from GravesDisease patients. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 7121-7133	4.4	6
88	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
87	Intestinal Glycolysis Visualized by FDG PET/CT Correlates With Glucose Decrement After Gastrectomy. <i>Diabetes</i> , 2017 , 66, 385-391	0.9	10
86	4-Hydroxybenzaldehyde accelerates acute wound healing through activation of focal adhesion signalling in keratinocytes. <i>Scientific Reports</i> , 2017 , 7, 14192	4.9	16
85	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
84	Sphingosine-1-Phosphate Mediates Fibrosis in Orbital Fibroblasts in GravesOrbitopathy 2017 , 58, 2544-2553		16
83	Increased miR-338-3p expression correlates with invasiveness of GH-producing pituitary adenomas. <i>Endocrine</i> , 2017 , 58, 184-189	4	14
82	Sphingosine-1-phosphate is involved in inflammatory reactions in patients with GravesO orbitopathy. <i>Inflammation Research</i> , 2017 , 66, 535-545	7.2	8
81	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
80	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
79	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
78	Reappraisal of waist circumference cutoff value according to general obesity. <i>Nutrition and Metabolism</i> , 2016 , 13, 26	4.6	1
77	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

76	Therapeutic Effect of Protocatechuic Aldehyde in an In Vitro Model of Graves Orbitopathy 2016 , 57, 4055-62		14
75	The Role of Sphingosine-1-Phosphate in Adipogenesis of Graves Orbitopathy 2016 , 57, 301-11		16
74	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
73	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
72	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
71	Vasculoprotective Effects of 3-Hydroxybenzaldehyde against VSMCs Proliferation and ECs Inflammation. <i>PLoS ONE</i> , 2016 , 11, e0149394	3.7	12
70	Role of miR-146a in the Regulation of Inflammation in an In Vitro Model of Graves Orbitopathy 2016 , 57, 4027-34		24
69	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
68	Distinct Features of Nonthyroidal Illness in Critically Ill Patients With Infectious Diseases. <i>Medicine (United States)</i> , 2016 , 95, e3346	1.8	6
67	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
66	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
65	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
64	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
63	Aberrant expression of COT is related to recurrence of papillary thyroid cancer. <i>Medicine (United States)</i> , 2015 , 94, e548	1.8	4
62	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
61	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
60	GLI1 Transcription Factor Affects Tumor Aggressiveness in Patients With Papillary Thyroid Cancers. <i>Medicine (United States)</i> , 2015 , 94, e998	1.8	12
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

58	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
57	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
56	Focal Lymphocytic Thyroiditis Nodules Share the Features of Papillary Thyroid Cancer on Ultrasound. <i>Yonsei Medical Journal</i> , 2015 , 56, 1338-44	3	10
55	Therapeutic Effect of Resveratrol on Oxidative Stress in Graves' Orbitopathy Orbital Fibroblasts 2015 , 56, 6352-61		13
54	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
53	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
52	Clinical Guidelines for the Diagnosis and Treatment of Cushing's Disease in Korea. <i>Endocrinology and Metabolism</i> , 2015 , 30, 7-18	3.5	11
51	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
50	Extracapsular en bloc resection in pituitary adenoma surgery. <i>Pituitary</i> , 2015 , 18, 397-404	4.3	30
49	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
48	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
47	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
46	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
45	Early prediction of long-term response to cabergoline in patients with macroprolactinomas. <i>Endocrinology and Metabolism</i> , 2014 , 29, 280-92	3.5	8
44	The biochemical prognostic factors of subclinical hypothyroidism. <i>Endocrinology and Metabolism</i> , 2014 , 29, 154-62	3.5	10
43	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
42	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
41	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

40	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
39	Effect of tanshinone IIA in an in vitro model of Graves Orbitopathy 2014 , 55, 5900-10		16
38	Clinical predictors of GH deficiency in surgically cured acromegalic patients. <i>European Journal of Endocrinology</i> , 2014 , 171, 379-87	6.5	18
37	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
36	Different CXCR4 expression according to various histologic subtype of papillary thyroid carcinoma. <i>Endocrine Pathology</i> , 2013 , 24, 169-76	4.2	6
35	Therapeutic effects of water soluble danshen extracts on atherosclerosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 623639	2.3	11
34	Nationwide survey of acromegaly in South Korea. <i>Clinical Endocrinology</i> , 2013 , 78, 577-85	3.4	37
33	Characteristics of acromegaly in Korea with a literature review. <i>Endocrinology and Metabolism</i> , 2013 , 28, 164-8	3.5	12
32	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
31	Update in Prolactinomas. <i>Hanyang Medical Reviews</i> , 2012 , 32, 192		1
30	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
29	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, 192-203; discussion 203	1.6	13
28	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
27	Recent review on medical treatment of thyroid disease. <i>Journal of the Korean Medical Association</i> , 2012 , 55, 1207	0.5	10
26	A Case of Systemic Lupus Erythematosus Manifested as Anemia and Thrombocytopenia during Antithyroid Drug Treatment. <i>Korean Journal of Medicine</i> , 2012 , 82, 232	0.5	
25	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	
24	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
23	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

22	Absence of activating mutations of CXCR4 in pituitary tumours. <i>Clinical Endocrinology</i> , 2010 , 72, 209-13	3.4	8
21	Secondary Pituitary Hyperplasia Induced by Hashimoto's Thyroiditis Related Hypothyroidism: A Case Report. <i>Journal of Korean Endocrine Society</i> , 2010 , 25, 72		2
20	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
19	A case of fugitive acromegaly, initially presented as invasive prolactinoma. <i>Endocrine</i> , 2010 , 38, 1-5	4	8
18	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
17	Predicting recurrence of nonfunctioning pituitary adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4406-13	5.6	70
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1	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