

Bon Jeong Ku

List of Publications by Year in descending order

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64
papers

1,291
citations

393982

19
h-index

377514

34
g-index

66
all docs

66
docs citations

66
times ranked

2379
citing authors

#	ARTICLE	IF	CITATIONS
1	The Roles of Adipokines, Proinflammatory Cytokines, and Adipose Tissue Macrophages in Obesity-Associated Insulin Resistance in Modest Obesity and Early Metabolic Dysfunction. PLoS ONE, 2016, 11, e0154003.	1.1	215
2	Signal transducer and activator of transcription-3 (Stat3) plays a critical role in implantation via progesterone receptor in uterus. FASEB Journal, 2013, 27, 2553-2563.	0.2	95
3	GDF15 Is a Novel Biomarker for Impaired Fasting Glucose. Diabetes and Metabolism Journal, 2014, 38, 472.	1.8	70
4	ARID1A Is Essential for Endometrial Function during Early Pregnancy. PLoS Genetics, 2015, 11, e1005537.	1.5	64
5	T-cell senescence contributes to abnormal glucose homeostasis in humans and mice. Cell Death and Disease, 2019, 10, 249.	2.7	64
6	Effects of Pinitol on Glycemic Control, Insulin Resistance and Adipocytokine Levels in Patients with Type 2 Diabetes Mellitus. Annals of Nutrition and Metabolism, 2012, 60, 1-5.	1.0	63
7	The Association between Type 2 Diabetes Mellitus and Women Cancer: The Epidemiological Evidences and Putative Mechanisms. BioMed Research International, 2015, 2015, 1-12.	0.9	58
8	Extracellular Signal-Regulated Kinase 1/2 Signaling Pathway Is Required for Endometrial Decidualization in Mice and Human. PLoS ONE, 2013, 8, e75282.	1.1	52
9	Association between Growth Differentiation Factor 15 (GDF15) and Cardiovascular Risk in Patients with Newly Diagnosed Type 2 Diabetes Mellitus. Journal of Korean Medical Science, 2016, 31, 1413.	1.1	51
10	Serum Meteorin-like protein levels decreased in patients newly diagnosed with type 2 diabetes. Diabetes Research and Clinical Practice, 2018, 135, 7-10.	1.1	46
11	Mig-6 Suppresses Endometrial Cancer Associated with Pten Deficiency and ERK Activation. Cancer Research, 2014, 74, 7371-7382.	0.4	40
12	Comparison of serum Neuregulin 4 (Nrg4) levels in adults with newly diagnosed type 2 diabetes mellitus and controls without diabetes. Diabetes Research and Clinical Practice, 2016, 117, 1-3.	1.1	39
13	Epidermal growth factor receptor inhibition attenuates non-alcoholic fatty liver disease in diet-induced obese mice. PLoS ONE, 2019, 14, e0210828.	1.1	36
14	Critical Tumor Suppressor Function Mediated by Epithelial Mig-6 in Endometrial Cancer. Cancer Research, 2013, 73, 5090-5099.	0.4	28
15	Delay of insulin initiation in patients with type 2 diabetes mellitus inadequately controlled with oral hypoglycemic agents (analysis of patient and physician related factors): A prospective observational DIPP FACTOR study in Korea. Journal of Diabetes Investigation, 2017, 8, 346-353.	1.1	26
16	Urinary Chiro- and Myo-Inositol Levels as a Biological Marker for Type 2 Diabetes Mellitus. Disease Markers, 2012, 33, 193-199.	0.6	24
17	Mig-6 Plays a Critical Role in the Regulation of Cholesterol Homeostasis and Bile Acid Synthesis. PLoS ONE, 2012, 7, e42915.	1.1	24
18	Association between Circulating Fibroblast Growth Factor 21 and Aggressiveness in Thyroid Cancer. Cancers, 2019, 11, 1154.	1.7	23

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19	Predictive Value of the Preablation Serum Thyroglobulin Level After Thyroidectomy Is Combined With Postablation ¹³¹ I Whole Body Scintigraphy for Successful Ablation in Patients With Differentiated Thyroid Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007, 30, 63-68.	0.6	20
20	The Role of Circulating Slit2, the One of the Newly Discovered Cytokines, in Human Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2017, 32, 383.	1.3	20
21	Amelioration of Hypercholesterolemia by an EGFR Tyrosine Kinase Inhibitor in Mice with Liver-Specific Knockout of Mig-6. <i>PLoS ONE</i> , 2014, 9, e114782.	1.1	17
22	Treatment with Lobeglitazone Attenuates Hepatic Steatosis in Diet-Induced Obese Mice. <i>PPAR Research</i> , 2018, 2018, 1-8.	1.1	16
23	β-catenin activates TGF-β-induced epithelial-mesenchymal transition in adenomyosis. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1754-1765.	3.2	16
24	Bone Mineral Density in Prediabetic Men. <i>Korean Diabetes Journal</i> , 2010, 34, 294.	0.8	13
25	ARID1A and PGR proteins interact in the endometrium and reveal a positive correlation in endometriosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 550, 151-157.	1.0	12
26	Mig-6 regulates endometrial genes involved in cell cycle and progesterone signaling. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 409-414.	1.0	11
27	Effects of a Tai Chi-Based Health Promotion Program on Metabolic Syndrome Markers, Health Behaviors, and Quality of Life in Middle-Aged Male Office Workers: A Randomized Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 949-956.	2.1	11
28	Type B insulin resistance syndrome with diabetic ketoacidosis. <i>Acta Diabetologica</i> , 2012, 49, 81-82.	1.2	10
29	Mig-6 Gene Knockout Induces Neointimal Hyperplasia in the Vascular Smooth Muscle Cell. <i>Disease Markers</i> , 2014, 2014, 1-9.	0.6	9
30	Serum R-Spondin 1 Is a New Surrogate Marker for Obesity and Insulin Resistance. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 368.	1.8	9
31	Fatty Liver and Insulin Resistance in the Liver-Specific Knockout Mice of Mitogen Inducible Gene-6. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	8
32	Multinational Consensus: Insulin Initiation with Insulin Degludec/Aspart (IDegAsp). <i>Advances in Therapy</i> , 2018, 35, 928-936.	1.3	8
33	Role of Mip-1α in hepatic glucose metabolism. <i>Journal of Diabetes</i> , 2016, 8, 86-97.	0.8	7
34	Serum Soluble Epidermal Growth Factor Receptor Level Increase in Patients Newly Diagnosed with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 343.	1.8	7
35	Effects of Diabetic Camp in Type 2 Diabetic Patients. <i>Korean Journal of Medicine</i> , 2012, 83, 210.	0.1	7
36	Effect of Atorvastatin on Growth Differentiation Factor-15 in Patients with Type 2 Diabetes Mellitus and Dyslipidemia. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 70.	1.8	6

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37	Clinical Implications of <i>UCP1</i> mRNA Expression in Human Cervical Adipose Tissue Under Physiological Conditions. <i>Obesity</i> , 2018, 26, 1008-1016.	1.5	6
38	A Case of Multiple Endocrine Neoplasia Type I with Atypical Clinical Course. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 266.	0.1	6
39	A Novel <i>PHEX</i> Gene Mutation in a Patient with Sporadic Hypophosphatemic Rickets. <i>Endocrinology and Metabolism</i> , 2014, 29, 195.	1.3	5
40	Plasma Adiponectin Levels in Elderly Patients with Prediabetes. <i>Endocrinology and Metabolism</i> , 2015, 30, 326.	1.3	5
41	Slow-wave sleep and obstructive sleep apnea in patients with type 2 diabetes mellitus. <i>Sleep and Breathing</i> , 2022, 26, 793-801.	0.9	5
42	Validation of Waist-to-Height Ratio for Predicting Metabolic Syndrome in Patients with Prediabetes. <i>The Korean Journal of Obesity</i> , 2015, 24, 36-43.	0.2	5
43	Hormonal regulation of ICAM-1 gene expression in thyroid cells, FRTL-5. <i>Experimental and Molecular Medicine</i> , 1997, 29, 45-51.	3.2	4
44	Novel <i>ERBB</i> Receptor Feedback Inhibitor 1 (<i>ERRF1</i>)+ 808 T/G Polymorphism Confers Protective Effect on Diabetic Nephropathy in a Korean Population. <i>Disease Markers</i> , 2013, 34, 113-120.	0.6	4
45	Clinical Implications of Using Post-Challenge Plasma Glucose Levels for Early Diagnosis of Type 2 Diabetes Mellitus in Older Individuals. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 147.	1.8	4
46	Expression of <i>PIK3IP1</i> in the murine uterus during early pregnancy. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2553-2558.	1.0	3
47	Soluble <i>LRIG2</i> is a potential biomarker for type 2 diabetes mellitus. <i>Annals of Translational Medicine</i> , 2021, 9, 1612-1612.	0.7	3
48	Treatment with Gefitinib, an Epidermal Growth Factor Receptor Inhibitor, Decreases Serum Cholesterol in Patients with Lung Cancer. <i>The Korean Journal of Obesity</i> , 2016, 25, 233-239.	0.2	3
49	Response: Bone Mineral Density in Prediabetic Men (<i>Korean Diabetes J</i> 2010;34:294-302). <i>Korean Diabetes Journal</i> , 2010, 34, 386.	0.8	2
50	Changes in poor self-rated health status among elderly Koreans over 10 years: Community Health Survey 2008-2017. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1190-1195.	0.7	2
51	Comparison of the Efficacy and Safety of Insulin Detemir Administered Once Daily According to Two Titration Algorithms (3-0-3 and 2-4-6-8) in Patients with Type 2 Diabetes Mellitus. <i>Endocrinology and Metabolism</i> , 2020, 35, 142.	1.3	2
52	The Effects of D-Chiro-Inositol on Glucose Metabolism in 3T3-L1 Cells. <i>Korean Diabetes Journal</i> , 2008, 32, 196.	0.8	1
53	A Case of Fulminant Type 1 Diabetes in a Patient with Type 2 Diabetes Mellitus. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 147-150.	1.5	1
54	<i>Mig-6</i> is essential for glucose homeostasis and thermogenesis in brown adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 92-97.	1.0	1

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55	Effects of Green Whole Grain Mixed Diet on Body Weight and Waist Circumference in Patients with Type 2 Diabetes. The Korean Journal of Obesity, 2014, 23, 41.	0.2	1
56	The Management of Metabolically Unhealthy Obesity. Journal of Korean Diabetes, 2014, 15, 24.	0.1	1
57	Response: GDF15 Is a Novel Biomarker for Impaired Fasting Glucose (<i>Diabetes Metab Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	0
58	The Relationship between the Expression of MHC Class II Antigens and the Clinical Prognosis of Papillary Thyroid Carcinoma Patients. Journal of Korean Endocrine Society, 2007, 22, 26.	0.1	0
59	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. The Journal of Korean Diabetes Association, 2007, 31, 507.	0.1	0
60	Change in Thyroid Autoantibodies According to the Clinical Course of Painless Thyroiditis Excluding Postpartum Thyroiditis. Journal of Korean Endocrine Society, 2008, 23, 245.	0.1	0
61	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. Korean Diabetes Journal, 2008, 32, 173.	0.8	0
62	An Obese Pregnant Woman with Type 2 Diabetes Whose One-Day Insulin Requirements Were 1,000 IU. The Korean Journal of Obesity, 2016, 25, 154-158.	0.2	0
63	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. The Journal of Korean Diabetes Association, 2007, 31, 507.	0.1	0
64	Serum MIG6 concentration is increased by cholesterol-lowering treatment in patients with type 2 diabetes mellitus and hypercholesterolemia. Journal of International Medical Research, 2022, 50, 030006052210850.	0.4	0