List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5372370/publications.pdf Version: 2024-02-01



| #  | Article   | IF         | CITATIONS         |
|----|---|------------|-------------------|
| 1  | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /O  | veçlqck 10 | Tf 50742<br>1,430 |
| 2  | Data Analytic Process of a Nationwide Population-Based Study Using National Health Information<br>Database Established by National Health Insurance Service. Diabetes and Metabolism Journal, 2016, 40,<br>79.              | 4.7        | 269               |
| 3  | Sarcopaenia is associated with NAFLD independently of obesity and insulin resistance: Nationwide surveys (KNHANES 2008–2011). Journal of Hepatology, 2015, 63, 486-493.   | 3.7        | 264               |
| 4  | SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. Nature Communications, 2020, 11, 2127.  | 12.8       | 263               |
| 5  | Sarcopenia is associated with significant liver fibrosis independently of obesity and insulin resistance<br>in nonalcoholic fatty liver disease: Nationwide surveys (KNHANES 2008â€2011). Hepatology, 2016, 63,<br>776-786. | 7.3        | 261               |
| 6  | Metformin alleviates hepatosteatosis by restoring SIRT1-mediated autophagy induction via an AMP-activated protein kinase-independent pathway. Autophagy, 2015, 11, 46-59.   | 9.1        | 252               |
| 7  | Metabolic Dysfunction-Associated Fatty Liver Disease and Incident Cardiovascular Disease Risk: A<br>Nationwide Cohort Study. Clinical Gastroenterology and Hepatology, 2021, 19, 2138-2147.e10.                             | 4.4        | 237               |
| 8  | Ezetimibe ameliorates steatohepatitis via AMP activated protein kinase-TFEB-mediated activation of autophagy and NLRP3 inflammasome inhibition. Autophagy, 2017, 13, 1767-1781.   | 9.1        | 152               |
| 9  | 2018 Guidelines for the management of dyslipidemia. Korean Journal of Internal Medicine, 2019, 34, 723-771.   | 1.7        | 144               |
| 10 | Association between polymorphisms in SLC30A8, HHEX, CDKN2A/B, IGF2BP2, FTO, WFS1, CDKAL1, KCNQ1 and type 2 diabetes in the Korean population. Journal of Human Genetics, 2008, 53, 991-998.                                 | 2.3        | 141               |
| 11 | Effects of leptin and adiponectin on pancreatic β-cell function. Metabolism: Clinical and Experimental, 2011, 60, 1664-1672.  | 3.4        | 120               |
| 12 | How to Establish Clinical Prediction Models. Endocrinology and Metabolism, 2016, 31, 38.  | 3.0        | 119               |
| 13 | The Effectiveness of Intermittent Fasting to Reduce Body Mass Index and Glucose Metabolism: A<br>Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 1645.  | 2.4        | 112               |
| 14 | Nonalcoholic Fatty Liver Disease in Diabetes. Part I: Epidemiology and Diagnosis. Diabetes and<br>Metabolism Journal, 2019, 43, 31.   | 4.7        | 109               |
| 15 | SQSTM1/p62 activates NFE2L2/NRF2 via ULK1-mediated autophagic KEAP1 degradation and protects mouse liver from lipotoxicity. Autophagy, 2020, 16, 1949-1973.   | 9.1        | 100               |
| 16 | Metabolism-Centric Overview of the Pathogenesis of Alzheimer's Disease. Yonsei Medical Journal, 2017, 58, 479.  | 2.2        | 94                |
| 17 | Non–Laboratory-Based Self-Assessment Screening Score for Non-Alcoholic Fatty Liver Disease:<br>Development, Validation and Comparison with Other Scores. PLoS ONE, 2014, 9, e107584.  | 2.5        | 90                |
| 18 | Association between betatrophin/ANGPTL8 and non-alcoholic fatty liver disease: animal and human studies. Scientific Reports, 2016, 6, 24013.  | 3.3        | 89                |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Past and Current Status of Adult Type 2 Diabetes Mellitus Management in Korea: A National Health<br>Insurance Service Database Analysis. Diabetes and Metabolism Journal, 2018, 42, 93.  | 4.7 | 88        |
| 20 | Association of non-alcoholic steatohepatitis with subclinical myocardial dysfunction in non-cirrhotic patients. Journal of Hepatology, 2018, 68, 764-772.  | 3.7 | 86        |
| 21 | Korean red ginseng (Panax ginseng) improves insulin sensitivity and attenuates the development of<br>diabetes in Otsuka Long-Evans Tokushima fatty rats. Metabolism: Clinical and Experimental, 2009, 58,<br>1170-1177.  | 3.4 | 85        |
| 22 | A Simple Screening Score for Diabetes for the Korean Population. Diabetes Care, 2012, 35, 1723-1730.   | 8.6 | 83        |
| 23 | Lobeglitazone, a Novel Thiazolidinedione, Improves Non-Alcoholic Fatty Liver Disease in Type 2<br>Diabetes: Its Efficacy and Predictive Factors Related to Responsiveness. Journal of Korean Medical<br>Science, 2017, 32, 60.   | 2.5 | 79        |
| 24 | Growth differentiation factor 15 ameliorates nonalcoholic steatohepatitis and related metabolic disorders in mice. Scientific Reports, 2018, 8, 6789.  | 3.3 | 75        |
| 25 | Metformin Restores Parkin-Mediated Mitophagy, Suppressed by Cytosolic p53. International Journal of<br>Molecular Sciences, 2016, 17, 122.  | 4.1 | 73        |
| 26 | Glycated albumin is a useful glycation index for monitoring fluctuating and poorly controlled type 2 diabetic patients. Acta Diabetologica, 2011, 48, 167-172.   | 2.5 | 71        |
| 27 | Genome-wide methylation profiling and a multiplex construction for the identification of body fluids using epigenetic markers. Forensic Science International: Genetics, 2015, 17, 17-24.  | 3.1 | 71        |
| 28 | The Combination of Vitamin D Deficiency and Mild to Moderate Chronic Kidney Disease Is Associated<br>With Low Bone Mineral Density and Deteriorated Femoral Microarchitecture: Results From the<br>KNHANES 2008–2011. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3879-3888. | 3.6 | 69        |
| 29 | Nonalcoholic Fatty Liver Disease and Sarcopenia Are Independently Associated With Cardiovascular<br>Risk. American Journal of Gastroenterology, 2020, 115, 584-595.  | 0.4 | 68        |
| 30 | Screening for Prediabetes Using Machine Learning Models. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-8.  | 1.3 | 66        |
| 31 | Risk factors for hepatocellular carcinoma by age, sex, and liver disorder status: A prospective cohort<br>study in Korea. Cancer, 2018, 124, 2748-2757.  | 4.1 | 64        |
| 32 | Ezetimibe, an NPC1L1 inhibitor, is a potent Nrf2 activator that protects mice from diet-induced nonalcoholic steatohepatitis. Free Radical Biology and Medicine, 2016, 99, 520-532.  | 2.9 | 62        |
| 33 | Association between dietary acid load and the risk of cardiovascular disease: nationwide surveys<br>(KNHANES 2008–2011). Cardiovascular Diabetology, 2016, 15, 122.  | 6.8 | 62        |
| 34 | β-cell autophagy: Mechanism and role in β-cell dysfunction. Molecular Metabolism, 2019, 27, S92-S103.  | 6.5 | 58        |
| 35 | Age-Related Bone Mineral Density Patterns in Koreans (KNHANES IV). Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3310-3318.  | 3.6 | 56        |
| 36 | Effect of statin on hepatocellular carcinoma in patients with type 2 diabetes: A nationwide nested case ontrol study. International Journal of Cancer, 2017, 140, 798-806.   | 5.1 | 56        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Non-Alcoholic Fatty Liver Disease: The Emerging Burden in Cardiometabolic and Renal Diseases.<br>Diabetes and Metabolism Journal, 2017, 41, 430.   | 4.7 | 56        |
| 38 | Low-dose pioglitazone can ameliorate learning and memory impairment in a mouse model of dementia by increasing LRP1 expression in the hippocampus. Scientific Reports, 2019, 9, 4414.  | 3.3 | 55        |
| 39 | Protective effects of magnesium lithospermate B against diabetic atherosclerosis via Nrf2-ARE-NQO1 transcriptional pathway. Atherosclerosis, 2010, 211, 69-76.   | 0.8 | 52        |
| 40 | Visceral adiposity and the severity of coronary artery disease in middle-aged subjects with normal waist circumference and its relation with lipocalin-2 and MCP-1. Atherosclerosis, 2010, 213, 592-597.                                     | 0.8 | 52        |
| 41 | Association between fasting glucose and all-cause mortality according to sex and age: a prospective cohort study. Scientific Reports, 2017, 7, 8194.   | 3.3 | 51        |
| 42 | BMI and All-Cause Mortality in Normoglycemia, Impaired Fasting Glucose, Newly Diagnosed Diabetes,<br>and Prevalent Diabetes: A Cohort Study. Diabetes Care, 2017, 40, 1026-1033.   | 8.6 | 49        |
| 43 | Association of serum proprotein convertase subtilisin/kexin type 9 with carotid intima media thickness in hypertensive subjects. Metabolism: Clinical and Experimental, 2013, 62, 845-850.   | 3.4 | 48        |
| 44 | Functional expression of CXCR4 in somatotrophs: CXCL12 activates GH gene, GH production and secretion, and cellular proliferation. Journal of Endocrinology, 2008, 199, 191-199.   | 2.6 | 47        |
| 45 | Korean Red Ginseng ( <i>Panax ginseng</i> ) Improves Insulin Sensitivity in High Fat Fed Spragueâ€Đawley<br>Rats. Phytotherapy Research, 2012, 26, 142-147.  | 5.8 | 47        |
| 46 | Senescent T Cells Predict the Development of Hyperglycemia in Humans. Diabetes, 2019, 68, 156-162.   | 0.6 | 47        |
| 47 | Sarcopenia is associated with albuminuria independently of hypertension and diabetes: KNHANES 2008–2011. Metabolism: Clinical and Experimental, 2016, 65, 1531-1540.   | 3.4 | 46        |
| 48 | Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Mellitus: A Position Statement of the<br>Fatty Liver Research Group of the Korean Diabetes Association. Diabetes and Metabolism Journal, 2020,<br>44, 382.                | 4.7 | 46        |
| 49 | Transcription factor Snail is a novel regulator of adipocyte differentiation via inhibiting the<br>expression of peroxisome proliferator-activated receptor γ. Cellular and Molecular Life Sciences, 2013,<br>70, 3959-3971.                 | 5.4 | 44        |
| 50 | lpragliflozin Additively Ameliorates Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes<br>Controlled with Metformin and Pioglitazone: A 24-Week Randomized Controlled Trial. Journal of<br>Clinical Medicine, 2020, 9, 259. | 2.4 | 44        |
| 51 | Lithospermic acid B protects beta-cells from cytokine-induced apoptosis by alleviating apoptotic pathways and activating anti-apoptotic pathways of Nrf2–HO-1 and Sirt1. Toxicology and Applied Pharmacology, 2011, 252, 47-54.              | 2.8 | 42        |
| 52 | Risk of diabetes in patients treated with HMG-CoA reductase inhibitors. Metabolism: Clinical and Experimental, 2015, 64, 482-488.  | 3.4 | 42        |
| 53 | Urinary N-acetyl-β-D-glucosaminidase, an early marker of diabetic kidney disease, might reflect glucose<br>excursion in patients with type 2 diabetes. Medicine (United States), 2016, 95, e4114.  | 1.0 | 41        |
| 54 | Natural therapeutic magnesium lithospermate B potently protects the endothelium from hyperglycaemia-induced dysfunction. Cardiovascular Research, 2010, 87, 713-722.   | 3.8 | 40        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Aortic Calcification and Bone Metabolism: The Relationship between Aortic Calcification, BMD,<br>Vertebral Fracture, 25-Hydroxyvitamin D, and Osteocalcin. Calcified Tissue International, 2012, 91,<br>370-378.   | 3.1 | 40        |
| 56 | Sodiumâ€glucose cotransporter 2 inhibitors regulate ketone body metabolism via interâ€organ crosstalk.<br>Diabetes, Obesity and Metabolism, 2019, 21, 801-811.   | 4.4 | 40        |
| 57 | Anti-Inflammatory Effect for Atherosclerosis Progression by Sodium-Glucose Cotransporter 2<br>(SGLT-2) Inhibitor in a Normoglycemic Rabbit Model. Korean Circulation Journal, 2020, 50, 443.   | 1.9 | 40        |
| 58 | Serum Cholesterol Concentration and Prevalence, Awareness, Treatment, and Control of High<br>Lowâ€Density Lipoprotein Cholesterol in the Korea National Health and Nutrition Examination Surveys<br>2008–2010: Beyond the Tip of the Iceberg. Journal of the American Heart Association, 2014, 3, e000650. | 3.7 | 39        |
| 59 | Early-stage chronic kidney disease, insulin resistance, and osteoporosis as risk factors of sarcopenia<br>in aged population: The Fourth Korea National Health and Nutrition Examination Survey (KNHANES IV),<br>2008–2009. Osteoporosis International, 2014, 25, 2189-2198.                               | 3.1 | 38        |
| 60 | Effects of Omega-3 Fatty Acid Supplementation on Diabetic Nephropathy Progression in Patients with<br>Diabetes and Hypertriglyceridemia. PLoS ONE, 2016, 11, e0154683.   | 2.5 | 38        |
| 61 | Severe hypoglycemia is a risk factor for atrial fibrillation in type 2 diabetes mellitus: Nationwide population-based cohort study. Journal of Diabetes and Its Complications, 2018, 32, 157-163.  | 2.3 | 37        |
| 62 | Sarcopenia is associated with the risk of significant liver fibrosis in metabolically unhealthy subjects with chronic hepatitis B. Alimentary Pharmacology and Therapeutics, 2018, 48, 300-312.  | 3.7 | 37        |
| 63 | Cardiovascular Risk Is Elevated in Lean Subjects with Nonalcoholic Fatty Liver Disease. Gut and Liver, 2022, 16, 290-299.  | 2.9 | 37        |
| 64 | The Korean urban rural elderly cohort study: study design and protocol. BMC Geriatrics, 2014, 14, 33.  | 2.7 | 36        |
| 65 | <i>O</i> -GlcNAcylation on LATS2 disrupts the Hippo pathway by inhibiting its activity. Proceedings of the United States of America, 2020, 117, 14259-14269.   | 7.1 | 36        |
| 66 | Immature platelet fraction in diabetes mellitus and metabolic syndrome. Thrombosis Research, 2013, 132, 692-695.   | 1.7 | 35        |
| 67 | Trends in Diabetes Incidence in the Last Decade Based on Korean National Health Insurance Claims<br>Data. Endocrinology and Metabolism, 2016, 31, 292.   | 3.0 | 35        |
| 68 | Mechanisms of Sodium–Glucose Cotransporter 2 Inhibition: Insights From Large-Scale Proteomics.<br>Diabetes Care, 2020, 43, 2183-2189.  | 8.6 | 35        |
| 69 | Serum PTHrP Predicts Weight Loss in Cancer Patients Independent of Hypercalcemia, Inflammation, and Tumor Burden. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1207-1214.  | 3.6 | 34        |
| 70 | Protective Effect of Metformin Against Thyroid Cancer Development: A Population-Based Study in<br>Korea. Thyroid, 2018, 28, 864-870.   | 4.5 | 34        |
| 71 | Apolipoprotein B/A1 ratio is associated with free androgen index and visceral adiposity and may be an indicator of metabolic syndrome in male children and adolescents. Clinical Endocrinology, 2011, 74, 579-586.   | 2.4 | 33        |
| 72 | A genetic variant in GLP1R is associated with response to DPP-4 inhibitors in patients with type 2 diabetes. Medicine (United States), 2016, 95, e5155.  | 1.0 | 33        |

| #  | Article  | IF          | CITATIONS     |
|----|--|-------------|---------------|
| 73 | Risk of Incident Dementia According to Metabolic Health and Obesity Status in Late Life: A<br>Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104,<br>2942-2952.  | 3.6         | 32            |
| 74 | Additive association of vitamin D insufficiency and sarcopenia with low femoral bone mineral density<br>in noninstitutionalized elderly population: the Korea National Health and Nutrition Examination<br>Surveys 2009–2010. Osteoporosis International, 2013, 24, 2789-2799. | 3.1         | 31            |
| 75 | The hypertension drug, verapamil, activates Nrf2 by promoting p62-dependent autophagic Keap1<br>degradation and prevents acetaminophen-induced cytotoxicity. BMB Reports, 2017, 50, 91-96.   | 2.4         | 31            |
| 76 | Serum Neutrophil Gelatinaseâ€Associated Lipocalin and Interleukinâ€18 as Predictive Biomarkers for<br>Delayed Graft Function After Kidney Transplantation. Journal of Clinical Laboratory Analysis, 2012, 26,<br>295-301.  | 2.1         | 30            |
| 77 | Visceral adiposity is associated with altered myocardial glucose uptake measured by 18FDG-PET in 346 subjects with normal glucose tolerance, prediabetes, and type 2 diabetes. Cardiovascular Diabetology, 2015, 14, 148.  | 6.8         | 30            |
| 78 | Ezetimibe combination therapy with statin for non-alcoholic fatty liver disease: an open-label randomized controlled trial (ESSENTIAL study). BMC Medicine, 2022, 20, 93.  | 5.5         | 30            |
| 79 | A GLPâ€1/GLPâ€2 receptor dual agonist to treat NASH: Targeting the gutâ€liver axis and microbiome.<br>Hepatology, 2022, 75, 1523-1538.   | 7.3         | 29            |
| 80 | Rosiglitazone Use and the Risk of Bladder Cancer in Patients With Type 2 Diabetes. Medicine (United) Tj ETQq0 (  | 0 0 rgBT /C | overlock 10 T |
| 81 | Investigation into the sequence structure of 23 Y chromosomal STR loci using massively parallel sequencing. Forensic Science International: Genetics, 2016, 25, 132-141.   | 3.1         | 28            |
| 82 | Association between Non-Alcoholic Steatohepatitis and Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2020, 44, 267.  | 4.7         | 28            |
| 83 | Receptor-Coupled Contractility of Uterine Smooth Muscle: From Membrane to Myofilaments.<br>Experimental Physiology, 2001, 86, 283-288.   | 2.0         | 27            |
| 84 | Color Doppler Ultrasonography Is a Useful Tool for Diagnosis of Peripheral Artery Disease in Type 2<br>Diabetes Mellitus Patients with Ankle-Brachial Index 0.91 to 1.40. Diabetes and Metabolism Journal,<br>2018, 42, 63.  | 4.7         | 27            |
| 85 | Anatomic fat depots and cardiovascular risk: a focus on the leg fat using nationwide surveys<br>(KNHANES 2008–2011). Cardiovascular Diabetology, 2017, 16, 54.   | 6.8         | 26            |
| 86 | Combining SGLT2 Inhibition With a Thiazolidinedione Additively Attenuate the Very Early Phase of<br>Diabetic Nephropathy Progression in Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2018, 9, 412.  | 3.5         | 26            |
| 87 | Obesity and Hyperglycemia in Korean Men with Klinefelter Syndrome: The Korean Endocrine Society<br>Registry. Endocrinology and Metabolism, 2016, 31, 598.  | 3.0         | 25            |
| 88 | The renal tubular damage marker urinary N-acetyl-β-d-glucosaminidase may be more closely associated<br>with early detection of atherosclerosis than the glomerular damage marker albuminuria in patients<br>with type 2 diabetes. Cardiovascular Diabetology, 2017, 16, 16.    | 6.8         | 25            |
| 89 | Postprandial <scp>C</scp> â€peptide to glucose ratio as a predictor of βâ€cell function and its usefulness<br>for staged management of typeÂ2 diabetes. Journal of Diabetes Investigation, 2014, 5, 517-524.   | 2.4         | 24            |

90Haplotype and mutation analysis for newly suggested Y-STRs in Korean fatherâ€"son pairs. Forensic3.12490Science International: Genetics, 2015, 15, 64-68.3.124

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Undiagnosed diabetes is prevalent in younger adults and associated with a higher risk<br>cardiometabolic profile compared to diagnosed diabetes. American Heart Journal, 2015, 170, 760-769.e2.   | 2.7 | 24        |
| 92  | Exogenous administration of DLK1 ameliorates hepatic steatosis and regulates gluconeogenesis via activation of AMPK. International Journal of Obesity, 2016, 40, 356-365.   | 3.4 | 24        |
| 93  | Predicting intradialytic hypotension using heart rate variability. Scientific Reports, 2019, 9, 2574.   | 3.3 | 24        |
| 94  | Blood Pressure Levels and Risks of Dementia: a Nationwide Study of 4.5 Million People. Hypertension, 2022, 79, 218-229.   | 2.7 | 24        |
| 95  | Analysis of 22 Y chromosomal STR haplotypes and Y haplogroup distribution in Pathans of Pakistan.<br>Forensic Science International: Genetics, 2014, 11, 111-116.   | 3.1 | 23        |
| 96  | Relationship Between Circulating Netrin-1 Concentration, Impaired Fasting Glucose, and Newly<br>Diagnosed Type 2 Diabetes. Frontiers in Endocrinology, 2018, 9, 691.  | 3.5 | 23        |
| 97  | Development and Validation of the Korean Diabetes Risk Score: A 10-Year National Cohort Study.<br>Diabetes and Metabolism Journal, 2018, 42, 402.   | 4.7 | 23        |
| 98  | Non-alcoholic steatohepatitis and progression of carotid atherosclerosis in patients with type 2<br>diabetes: a Korean cohort study. Cardiovascular Diabetology, 2020, 19, 81.  | 6.8 | 23        |
| 99  | Role of DPP-4 and SGLT2 Inhibitors Connected to Alzheimer Disease in Type 2 Diabetes Mellitus.<br>Frontiers in Neuroscience, 2021, 15, 708547.  | 2.8 | 23        |
| 100 | Gastrectomy for Early Gastric Cancer is Associated with Decreased Cardiovascular Mortality in<br>Association with Postsurgical Metabolic Changes. Annals of Surgical Oncology, 2013, 20, 1250-1257.   | 1.5 | 22        |
| 101 | Association Between Heme Oxygenase-1 Promoter Polymorphisms and the Development of Albuminuria<br>in Type 2 Diabetes. Medicine (United States), 2015, 94, e1825.  | 1.0 | 22        |
| 102 | Sequence-based diversity of 23 autosomal STR loci in Koreans investigated using an in-house massively parallel sequencing panel. Forensic Science International: Genetics, 2017, 30, 134-140.   | 3.1 | 22        |
| 103 | Relationship between obstructive lung disease and non-alcoholic fatty liver disease in the Korean<br>population: Korea National Health and Nutrition Examination Survey, 2007–2010.<br>International Journal of COPD, 2018, Volume 13, 2603-2611. | 2.3 | 21        |
| 104 | Sarcopenia is associated with non-alcoholic fatty liver disease in men with type 2 diabetes. Diabetes and Metabolism, 2020, 46, 362-369.  | 2.9 | 21        |
| 105 | Ipragliflozin, an SGLT2 Inhibitor, Ameliorates High-Fat Diet-Induced Metabolic Changes by Upregulating<br>Energy Expenditure through Activation of the AMPK/ SIRT1 Pathway. Diabetes and Metabolism Journal,<br>2021, 45, 921-932.                | 4.7 | 21        |
| 106 | Predictive characteristics of patients achieving glycaemic control with insulin after sulfonylurea failure. International Journal of Clinical Practice, 2011, 65, 1076-1084.  | 1.7 | 20        |
| 107 | Homeostasis model assessment of insulin resistance in a general adult population in Korea: additive association of sarcopenia and obesity with insulin resistance. Clinical Endocrinology, 2017, 86, 44-51.                                       | 2.4 | 20        |
| 108 | Fasting Glucose and All-Cause Mortality by Age in Diabetes: A Prospective Cohort Study. Diabetes Care, 2018, 41, 623-626.   | 8.6 | 20        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Fasting serum bile acids concentration is associated with insulin resistance independently of diabetes status. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1218-1228.  | 2.3 | 20        |
| 110 | Safety and efficacy of adeno-associated viral vector-mediated insulin gene transfer via portal vein to the livers of streptozotocin-induced diabetic Sprague-Dawley rats. Journal of Gene Medicine, 2005, 7, 621-629.      | 2.8 | 19        |
| 111 | Increased expression of ATP-binding cassette transporter A1 (ABCA1) as a possible mechanism for the protective effect of cilostazol against hepatic steatosis. Metabolism: Clinical and Experimental, 2015, 64, 1444-1453. | 3.4 | 19        |
| 112 | p62/SQSTM1 is required for the protection against endoplasmic reticulum stress-induced apoptotic cell death. Free Radical Research, 2016, 50, 1408-1421.   | 3.3 | 19        |
| 113 | Waistâ€toâ€calf circumstance ratio is an independent predictor of hepatic steatosis and fibrosis in patients with type 2 diabetes. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1082-1091.            | 2.8 | 19        |
| 114 | ApoB/ApoA-I ratio is independently associated with carotid atherosclerosis in type 2 diabetes mellitus with well-controlled LDL cholesterol levels. Korean Journal of Internal Medicine, 2018, 33, 138-147.                | 1.7 | 19        |
| 115 | Severe Hypoglycemia Increases Dementia Risk and Related Mortality: A Nationwide, Population-based<br>Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1976-e1986.                               | 3.6 | 19        |
| 116 | Adenoviral vectorâ€mediated glucagonâ€like peptide 1 gene therapy improves glucose homeostasis in<br>Zucker diabetic fatty rats. Journal of Gene Medicine, 2008, 10, 260-268.  | 2.8 | 18        |
| 117 | The Cyclic Pentapeptide d-Arg3FC131, a CXCR4 Antagonist, Induces Apoptosis of Somatotrope Tumor and Inhibits Tumor Growth in Nude Mice. Endocrinology, 2011, 152, 536-544.   | 2.8 | 18        |
| 118 | Glycated albumin and the risk of micro- and macrovascular complications in subjects with Type 1<br>Diabetes. Cardiovascular Diabetology, 2015, 14, 53.   | 6.8 | 18        |
| 119 | Clinical Evaluation of a Low-pain Long Microneedle for Subcutaneous Insulin Injection. Biochip<br>Journal, 2018, 12, 309-316.  | 4.9 | 18        |
| 120 | Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular<br>Events in Patients with and without Diabetes: A Meta-Analysis. Endocrinology and Metabolism, 2018, 33,<br>219.        | 3.0 | 18        |
| 121 | Exposure-weighted scoring for metabolic syndrome and the risk of myocardial infarction and stroke:<br>a nationwide population-based study. Cardiovascular Diabetology, 2020, 19, 153.                                      | 6.8 | 18        |
| 122 | Low muscle mass is associated with carotid atherosclerosis in patients with type 2 diabetes.<br>Atherosclerosis, 2020, 305, 19-25.   | 0.8 | 18        |
| 123 | Signet Ring Cell Carcinoma of the Extrahepatic Bile Duct. Gut and Liver, 2010, 4, 402-406.   | 2.9 | 18        |
| 124 | Comparison and Validation of 10 Equations Including a Novel Method for Estimation of LDL-cholesterol in a 168,212 Asian Population. Medicine (United States), 2016, 95, e3230.   | 1.0 | 17        |
| 125 | Fasting serum amino acids concentration is associated with insulin resistance and pro-inflammatory cytokines. Diabetes Research and Clinical Practice, 2018, 140, 107-117.   | 2.8 | 17        |
| 126 | Predictors of the Therapeutic Efficacy and Consideration of the Best Combination Therapy of Sodium-Glucose Co-transporter 2 Inhibitors. Diabetes and Metabolism Journal, 2019, 43, 158.                                    | 4.7 | 17        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Causal Relationship of Non-alcoholic Fatty Liver Disease with Obesity and Insulin Resistance. Journal of Korean Diabetes, 2014, 15, 76.   | 0.3 | 16        |
| 128 | Gamma-glutamyl transferase is associated with sarcopenia and sarcopenic obesity in<br>community-dwelling older adults: results from the Fifth Korea National Health and Nutrition<br>Examination Survey, 2010-2011. Endocrine Journal, 2015, 62, 585-592. | 1.6 | 16        |
| 129 | A multiplex PCR system for 13 RM Y-STRs with separate amplification of two different repeat motif structures in DYF403S1a. Forensic Science International: Genetics, 2017, 26, 85-90.   | 3.1 | 16        |
| 130 | Current Management of Type 2 Diabetes Mellitus in Primary Care Clinics in Korea. Endocrinology and<br>Metabolism, 2019, 34, 282.  | 3.0 | 16        |
| 131 | Comparing kidney outcomes in type 2 diabetes treated with different sulphonylureas in real-life clinical practice. Diabetes and Metabolism, 2015, 41, 208-215.  | 2.9 | 15        |
| 132 | Effects of lobeglitazone, a novel thiazolidinedione, on adipose tissue remodeling and brown and beige adipose tissue development in db/db mice. International Journal of Obesity, 2018, 42, 542-551.  | 3.4 | 15        |
| 133 | Human Monoclonal Antibodies against Glucagon Receptor Improve Glucose Homeostasis by<br>Suppression of Hepatic Glucose Output in Diet-Induced Obese Mice. PLoS ONE, 2012, 7, e50954.  | 2.5 | 14        |
| 134 | Association between Metformin Use and Risk of Lactic Acidosis or Elevated Lactate Concentration in<br>Type 2 Diabetes. Yonsei Medical Journal, 2017, 58, 312.   | 2.2 | 14        |
| 135 | Association of particulate matter with autoimmune rheumatic diseases among adults in South Korea.<br>Rheumatology, 2021, 60, 5117-5126.   | 1.9 | 14        |
| 136 | Inactivation of Sirtuin2 protects mice from acetaminophen-induced liver injury: possible involvement of ER stress and S6K1 activation. BMB Reports, 2019, 52, 190-195.  | 2.4 | 14        |
| 137 | Advanced Liver Fibrosis Is Associated with Chronic Kidney Disease in Patients with Type 2 Diabetes<br>Mellitus and Nonalcoholic Fatty Liver Disease. Diabetes and Metabolism Journal, 2022, 46, 630-639.  | 4.7 | 14        |
| 138 | Fibrotic Burden Determines Cardiovascular Risk among Subjects with Metabolic<br>Dysfunction-Associated Fatty Liver Disease. Gut and Liver, 2022, 16, 786-797.   | 2.9 | 14        |
| 139 | Efficacy of different dipeptidyl peptidase-4 (DPP-4) inhibitors on metabolic parameters in patients with type 2 diabetes undergoing dialysis. Medicine (United States), 2016, 95, e4543.  | 1.0 | 13        |
| 140 | Increase in resting heart rate over 2 years predicts incidence of diabetes: A 10-year prospective study.<br>Diabetes and Metabolism, 2017, 43, 25-32.   | 2.9 | 13        |
| 141 | Elevated urinary N-acetyl-β-D-glucosaminidase is associated with high glycoalbumin-to-hemoglobin A1c<br>ratio in type 1 diabetes patients with early diabetic kidney disease. Scientific Reports, 2018, 8, 6710.  | 3.3 | 13        |
| 142 | Pharmaceutical Efficacy of Gypenoside LXXV on Non-Alcoholic Steatohepatitis (NASH). Biomolecules, 2020, 10, 1426.   | 4.0 | 13        |
| 143 | Snail, a transcriptional regulator, represses adiponectin expression by directly binding to an E-box motif in the promoter. Metabolism: Clinical and Experimental, 2012, 61, 1622-1632.   | 3.4 | 12        |
| 144 | Comparison of Two Creatinine-Based Equations for Predicting Decline in Renal Function in Type 2<br>Diabetic Patients with Nephropathy in a Korean Population. International Journal of Endocrinology,<br>2013, 2013, 1-8.                                 | 1.5 | 12        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Economic Burden of Hypoglycemia in Patients with Type 2 Diabetes Mellitus from Korea. PLoS ONE, 2016, 11, e0151282.   | 2.5 | 12        |
| 146 | Impact of diabetes mellitus and chronic liver disease on the incidence of dementia and all-cause mortality among patients with dementia. Medicine (United States), 2017, 96, e8753.   | 1.0 | 12        |
| 147 | Gamma glutamyltransferase and risk of dementia in prediabetes and diabetes. Scientific Reports, 2020,<br>10, 6800.  | 3.3 | 12        |
| 148 | Association between the severity of liver fibrosis and cardiovascular outcomes in patients with type 2 diabetes. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1703-1713.   | 2.8 | 12        |
| 149 | Risk of Incident Dementia According to Glycemic Status and Comorbidities of Hyperglycemia: A<br>Nationwide Population-Based Cohort Study. Diabetes Care, 2022, 45, 134-141.   | 8.6 | 12        |
| 150 | Urban-Rural Differences Explain the Association between Serum 25-Hydroxyvitamin D Level and Insulin<br>Resistance in Korea. Nutrients, 2014, 6, 5806-5818.  | 4.1 | 11        |
| 151 | Association between HbA1c and carotid atherosclerosis among elderly Koreans with normal fasting glucose. PLoS ONE, 2017, 12, e0171761.  | 2.5 | 11        |
| 152 | Diagnosis of Non-Alcoholic Fatty Liver Disease Based on Clinical and Laboratory Data. Journal of<br>Korean Diabetes, 2017, 18, 102.   | 0.3 | 11        |
| 153 | Spontaneous ketonuria and risk of incident diabetes: a 12Âyear prospective study. Diabetologia, 2019, 62,<br>779-788.   | 6.3 | 11        |
| 154 | Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2021, 23, 1041-1051.  | 4.4 | 11        |
| 155 | Targeting of therapeutic gene expression to the liver by using liver-type pyruvate kinase proximal promoter and the SV40 viral enhancer active in multiple cell types. Biochemical and Biophysical Research Communications, 2004, 314, 131-137. | 2.1 | 10        |
| 156 | Absence of activating mutations of <i>CXCR4</i> in pituitary tumours. Clinical Endocrinology, 2010, 72, 209-213.  | 2.4 | 10        |
| 157 | Massively parallel sequencing of the entire control region and targeted coding region SNPs of degraded mtDNA using a simplified library preparation method. Forensic Science International: Genetics, 2016, 22, 37-43.                          | 3.1 | 10        |
| 158 | Systematic evaluation of scoring methods for Ki67 as a surrogate for 21-gene recurrence score. Npj<br>Breast Cancer, 2021, 7, 13.   | 5.2 | 10        |
| 159 | Clinical parameters affecting dapagliflozin response in patients with type 2 diabetes. Diabetes and Metabolism, 2017, 43, 191-194.  | 2.9 | 9         |
| 160 | Serum high-density lipoprotein cholesterol concentration and functional state: The Korean Urban<br>Rural Elderly (KURE) Study. Archives of Gerontology and Geriatrics, 2017, 71, 115-121.   | 3.0 | 9         |
| 161 | Comparison between Atorvastatin and Rosuvastatin in Renal Function Decline among Patients with<br>Diabetes. Endocrinology and Metabolism, 2017, 32, 274.  | 3.0 | 9         |
| 162 | Differential Effects of Thiazolidinediones and Dipeptidyl Peptidase-4 Inhibitors on Insulin Resistance<br>and β-Cell Function in Type 2 Diabetes Mellitus: A Propensity Score-Matched Analysis. Diabetes Therapy,<br>2019, 10, 149-158.         | 2.5 | 9         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Association between nonalbumin proteinuria and renal tubular damage of N-acetyl-β-d-glucosaminidase<br>and its clinical relevance in patients with type 2 diabetes without albuminuria. Journal of Diabetes and<br>Its Complications, 2019, 33, 255-260. | 2.3 | 9         |
| 164 | Dipeptidyl peptidase-4 inhibitor protects against non-alcoholic steatohepatitis in mice by targeting<br>TRAIL receptor-mediated lipoapoptosis via modulatingÂhepatic dipeptidyl peptidase-4 expression.<br>Scientific Reports, 2020, 10, 19429.          | 3.3 | 9         |
| 165 | Metformin and Gastrointestinal Cancer Development in Newly Diagnosed Type 2 Diabetes: A<br>Population-Based Study in Korea. Clinical and Translational Gastroenterology, 2020, 11, e00254.   | 2.5 | 9         |
| 166 | Hepatic fibrosis is associated with total proteinuria in Korean patients with type 2 diabetes. Medicine (United States), 2020, 99, e21038.   | 1.0 | 9         |
| 167 | Trends in Hyperglycemic Crisis Hospitalizations and in- and out-of-Hospital Mortality in the Last<br>Decade Based on Korean National Health Insurance Claims Data. Endocrinology and Metabolism, 2019,<br>34, 275.                                       | 3.0 | 9         |
| 168 | Uric Acid Variability as a Predictive Marker of Newly Developed Cardiovascular Events in Type 2<br>Diabetes. Frontiers in Cardiovascular Medicine, 2021, 8, 775753.  | 2.4 | 9         |
| 169 | Higher Morning to Evening Ratio in Total Dose of Twice-Daily Biphasic Insulin Analog Might Be<br>Effective in Achieving Glucose Control in Patients with Poorly Controlled Type 2 Diabetes. Diabetes<br>Technology and Therapeutics, 2012, 14, 508-514.  | 4.4 | 8         |
| 170 | Inverse Association between Glycated Albumin and Insulin Secretory Function May Explain Higher<br>Levels of Glycated Albumin in Subjects with Longer Duration of Diabetes. PLoS ONE, 2014, 9, e108772.   | 2.5 | 8         |
| 171 | Differential association of ezetimibe-simvastatin combination with major adverse cardiovascular events in patients with or without diabetes: a retrospective propensity score-matched cohort study. Scientific Reports, 2018, 8, 11925.                  | 3.3 | 8         |
| 172 | Comparison of hepatocellular carcinoma risk between patients treated with glimepiride and gliclazide. Diabetes and Metabolism, 2019, 45, 83-85.  | 2.9 | 8         |
| 173 | Massively parallel sequencing of 25 autosomal STRs including SE33 in four population groups for forensic applications. Scientific Reports, 2021, 11, 4701.   | 3.3 | 8         |
| 174 | Complementary utility of targeted next-generation sequencing and immunohistochemistry panels as a screening platform to select targeted therapy for advanced gastric cancer. Oncotarget, 2017, 8, 38389-38398.   | 1.8 | 8         |
| 175 | Short Term Isocaloric Ketogenic Diet Modulates NLRP3 Inflammasome Via B-hydroxybutyrate and Fibroblast Growth Factor 21. Frontiers in Immunology, 2022, 13, 843520.  | 4.8 | 8         |
| 176 | Glycemic Effects of Once-a-Day Rapid-Acting Insulin Analogue Addition on a Basal Insulin Analogue in<br>Korean Subjects with Poorly Controlled Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal,<br>2012, 36, 230.                              | 4.7 | 7         |
| 177 | Comparison of association of glomerular filtration rate with metabolic syndrome in a community-based population using the CKD-EPI and MDRD study equations. Clinica Chimica Acta, 2014, 429, 157-162.  | 1.1 | 7         |
| 178 | Use of a Diabetes Self-Assessment Score to Predict Nonalcoholic Fatty Liver Disease and Nonalcoholic<br>Steatohepatitis. Medicine (United States), 2015, 94, e1103.  | 1.0 | 7         |
| 179 | Glycated Albumin Levels in Patients with Type 2 Diabetes Increase Relative to HbA1cwith Time. BioMed Research International, 2015, 2015, 1-8.  | 1.9 | 7         |
| 180 | Confirmation of Y haplogroup tree topologies with newly suggested Y-SNPs for the C2, O2b and O3a subhaplogroups. Forensic Science International: Genetics, 2015, 19, 42-46.  | 3.1 | 7         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 181 | Off-ladder alleles due to a single nucleotide polymorphism in the flanking region at DYS481 detected by the PowerPlex ® Y23 System. Forensic Science International: Genetics, 2016, 24, e7-e8.   | 3.1 | 7         |
| 182 | Favorable effects of skeletal muscle on bone are distinguished according to gender and skeletal sites.<br>Osteoporosis and Sarcopenia, 2017, 3, 32-36.   | 1.9 | 7         |
| 183 | The Relationship between Increases in Morning Spot Urinary Clucose Excretion and Decreases in<br>HbA1C in Patients with Type 2 Diabetes After Taking an SGLT2 Inhibitor: A Retrospective, Longitudinal<br>Study. Diabetes Therapy, 2017, 8, 601-609.                                 | 2.5 | 7         |
| 184 | Differential association of body mass index on glycemic control in type 1 diabetes.<br>Diabetes/Metabolism Research and Reviews, 2017, 33, e2815.  | 4.0 | 7         |
| 185 | Efficacy and Safety of Omega-3 Fatty Acids in Patients Treated with Statins for Residual<br>Hypertriglyceridemia: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Diabetes and<br>Metabolism Journal, 2020, 44, 78.   | 4.7 | 7         |
| 186 | Performance of HbA <sub>1c</sub> for the prediction of diabetes in a rural community in Korea.<br>Diabetic Medicine, 2015, 32, 1602-1610.  | 2.3 | 6         |
| 187 | A novel imaging platform for non-invasive screening of abnormal glucose tolerance. Diabetes<br>Research and Clinical Practice, 2016, 116, 83-85.   | 2.8 | 6         |
| 188 | Pre-sarcopenia is associated with renal hyperfiltration independent of obesity or insulin resistance.<br>Medicine (United States), 2017, 96, e7165.  | 1.0 | 6         |
| 189 | Clinical efficacy of the novel thiazolidinedione lobeglitazone in patients with type 2 diabetes. Diabetes and Metabolism, 2018, 44, 452-455.   | 2.9 | 6         |
| 190 | Elevated N -acetyl-β- d -glucosaminidase, a urinary tubular damage marker, is a significant predictor of<br>carotid artery atherosclerosis in type 1 diabetes, independent of albuminuria: A cross-sectional study.<br>Journal of Diabetes and Its Complications, 2018, 32, 777-783. | 2.3 | 6         |
| 191 | Association between liver fibrosis and appendicular skeletal muscle mass during antiviral therapy in chronic hepatitis B. Digestive and Liver Disease, 2020, 52, 1338-1345.  | 0.9 | 6         |
| 192 | Association Between Serum Bilirubin and the Progression of Carotid Atherosclerosis in Type 2<br>Diabetes. Journal of Lipid and Atherosclerosis, 2020, 9, 195.  | 3.5 | 6         |
| 193 | Proteinuria Is Associated with Carotid Artery Atherosclerosis in Non-Albuminuric Type 2 Diabetes: A<br>Cross-Sectional Study. Journal of Clinical Medicine, 2020, 9, 136.  | 2.4 | 6         |
| 194 | Diabetes Risk Score for Korean Adults. Journal of Korean Diabetes, 2013, 14, 6.  | 0.3 | 6         |
| 195 | Real-world evidence on the strategy of olmesartan-based triple single-pill combination in Korean<br>hypertensive patients: a prospective, multicenter, observational study (RESOLVE-PRO). Clinical<br>Hypertension, 2021, 27, 21.  | 2.0 | 6         |
| 196 | Ideal cardiovascular health duration and risk of chronic kidney disease and cardiovascular disease.<br>Heart, 2022, 108, 523-528.  | 2.9 | 6         |
| 197 | Analysis of Severe Hypoglycemia Among Adults With Type 2 Diabetes and Nonalcoholic Fatty Liver Disease. JAMA Network Open, 2022, 5, e220262.   | 5.9 | 6         |
| 198 | Inhibition of CXXC5 function reverses obesityâ€related metabolic diseases. Clinical and Translational<br>Medicine, 2022, 12, e742.   | 4.0 | 6         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | The optimal morning:evening ratio in total dose of twiceâ€daily biphasic insulin analogue in poorly<br>controlled TypeÂ2 diabetes: a 24â€week multiâ€centre prospective, randomized controlled, openâ€labelled<br>clinical study. Diabetic Medicine, 2014, 31, 68-75.                              | 2.3 | 5         |
| 200 | Anti-obesity effects of KR-66195, a synthetic DPP-IV inhibitor, in diet-induced obese mice and obese-diabetic ob/ob mice. Metabolism: Clinical and Experimental, 2014, 63, 793-799.  | 3.4 | 5         |
| 201 | Morning Spot Urine Glucose-to-Creatinine Ratios Predict Overnight Urinary Glucose Excretion in Patients With Type 2 Diabetes. Annals of Laboratory Medicine, 2017, 37, 9-17.   | 2.5 | 5         |
| 202 | Efficacy and tolerability of novel triple combination therapy in drug-naÃ <sup>-</sup> ve patients with type 2<br>diabetes from the TRIPLE-AXEL trial: protocol for an open-label randomised controlled trial. BMJ Open,<br>2018, 8, e022448.  | 1.9 | 5         |
| 203 | Effects of Serum Albumin, Calcium Levels, Cancer Stage and Performance Status on Weight Loss in<br>Parathyroid Hormone-Related Peptide Positive or Negative Patients with Cancer. Endocrinology and<br>Metabolism, 2018, 33, 97.   | 3.0 | 5         |
| 204 | Blood pressure level associated with lowest cardiovascular event in hypertensive diabetic patients.<br>Journal of Hypertension, 2018, 36, 2434-2443.   | 0.5 | 5         |
| 205 | Predictive factors for the development of diabetes in cancer patients treated with phosphatidylinositol 3-kinase inhibitors. Cancer Chemotherapy and Pharmacology, 2019, 84, 405-414.  | 2.3 | 5         |
| 206 | <p>Effect of Switching from Linagliptin to Teneligliptin Dipeptidyl Peptidase-4 Inhibitors in Older<br/>Patients with Type 2 Diabetes Mellitus</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and<br>Therapy, 2020, Volume 13, 4113-4121.   | 2.4 | 5         |
| 207 | Glycaemic control with addâ€on thiazolidinedione or a sodiumâ€glucose coâ€transporterâ€2 inhibitor in patients with type 2 diabetes after the failure of an oral triple antidiabetic regimen: A 24â€week, randomized controlled trial. Diabetes, Obesity and Metabolism, 2021, 23, 609-618.        | 4.4 | 5         |
| 208 | O-Linked N-Acetylglucosamine Modification of Mitochondrial Antiviral Signaling Protein Regulates<br>Antiviral Signaling by Modulating Its Activity. Frontiers in Immunology, 2020, 11, 589259.   | 4.8 | 5         |
| 209 | Renal Tubular Damage Marker, Urinary N-acetyl-β-D-Glucosaminidase, as a Predictive Marker of Hepatic<br>Fibrosis in Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2022, 46, 104-116.  | 4.7 | 5         |
| 210 | Association of circulating metabolites with incident type 2 diabetes in an obese population from a national cohort. Diabetes Research and Clinical Practice, 2021, 180, 109077.  | 2.8 | 5         |
| 211 | Exogenous Delta-Like 1 Homolog (DLK1)-Fc Treatment Attenuates Muscle Atrophy in Both<br>Dexamethasone and High-Fat Diet–Induced Obesity Mice Models. Diabetes, 2018, 67, 1911-P.   | 0.6 | 5         |
| 212 | Cost-effectiveness analysis of low density lipoprotein cholesterol-lowering therapy in hypertensive<br>patients with type 2 diabetes in Korea: single-pill regimen (amlodipine/atorvastatin) versus double-pill<br>regimen (amlodipine+atorvastatin). Epidemiology and Health, 2015, 37, e2015010. | 1.9 | 5         |
| 213 | Glucometabolic characteristics and higher vascular complication risk in Korean patients with type 2<br>diabetes with non-albumin proteinuria. Journal of Diabetes and Its Complications, 2019, 33, 585-591.  | 2.3 | 4         |
| 214 | Glucose Loading Enhances the Value of 18F-FDG PET/CT for the Characterization and Delineation of Cerebral Gliomas. Cancers, 2020, 12, 1977.  | 3.7 | 4         |
| 215 | Comparison of Renal Effects of Ezetimibe–Statin Combination versus Statin Monotherapy: A<br>Propensity-Score-Matched Analysis. Journal of Clinical Medicine, 2020, 9, 798.   | 2.4 | 4         |
| 216 | Comparison of QoL Between Substernal and Posterior Mediastinal Routes in Esophagogastrostomy.<br>Journal of Gastrointestinal Surgery, 2021, 25, 635-640.   | 1.7 | 4         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | Risks and Prognoses of Alzheimer's Disease and Vascular Dementia in Patients With Insomnia: A<br>Nationwide Population-Based Study. Frontiers in Neurology, 2021, 12, 611446.   | 2.4 | 4         |
| 218 | Association of Metabolomic Change and Treatment Response in Patients with Non-Alcoholic Fatty<br>Liver Disease. Biomedicines, 2022, 10, 1216.   | 3.2 | 4         |
| 219 | Central obesity is an independent risk factor for microalbuminuria in both the general Korean women<br>and nondiabetic nonhypertensive subpopulation: Association of microalbuminuria and metabolic<br>syndrome from the Korea National Health and Nutrition Examination Survey 2011–2012. Clinica<br>Chimica Acta. 2015. 448. 74-79. | 1.1 | 3         |
| 220 | Efficacy and Safety of Gemigliptin in Post-Transplant Patients With Type 2 Diabetes Mellitus.<br>Transplantation Proceedings, 2019, 51, 3444-3448.  | 0.6 | 3         |
| 221 | Performance of Diabetes and Kidney Disease Screening Scores in Contemporary United States and Korean Populations. Diabetes and Metabolism Journal, 2022, 46, 273-285.   | 4.7 | 3         |
| 222 | Circulating Netrin-1 as a Novel Biomarker for Impaired Fasting Glucose and Newly Diagnosed Type 2<br>Diabetes Mellitus. Diabetes, 2018, 67, 1535-P.   | 0.6 | 3         |
| 223 | SGLT2 Inhibitors Suppress NLRP3 Inflammasome Activity via Changes in Ketones and Insulin in Type 2<br>Diabetes and Cardiovascular Diseases. Diabetes, 2018, 67, 164-OR.   | 0.6 | 3         |
| 224 | Analytical and clinical performance of a new point of care LABGEOIB D-dimer test for diagnosis of venous thromboembolism. Annals of Clinical and Laboratory Science, 2014, 44, 254-61.  | 0.2 | 3         |
| 225 | State-of-the-Art Overview of the Pharmacological Treatment of Non-Alcoholic Steatohepatitis.<br>Endocrinology and Metabolism, 2022, 37, 38-52.  | 3.0 | 3         |
| 226 | Adherence to healthy lifestyle behaviors as a preventable risk factor for severe hypoglycemia in<br>people with type 2 diabetes: A longitudinal nationwide cohort study. Journal of Diabetes Investigation,<br>2022, 13, 1533-1542.   | 2.4 | 3         |
| 227 | Jpk, a Novel Cell Death Inducer, Regulates the Expression of Hoxa7 in F9 Teratocarcinoma Cells, but<br>not during Apoptosis. Annals of the New York Academy of Sciences, 2006, 1090, 182-187.   | 3.8 | 2         |
| 228 | Secondary Pituitary Hyperplasia Induced by Hashimoto's Thyroiditis Related Hypothyroidism: A Case<br>Report. Journal of Korean Endocrine Society, 2010, 25, 72.   | 0.1 | 2         |
| 229 | Dipeptidyl Peptidase-4 Inhibitor Alarms: Is Heart Failure Caused by a Class Effect?. Diabetes and Metabolism Journal, 2015, 39, 204.  | 4.7 | 2         |
| 230 | Diabetes self-assessment score and the development of diabetes. Medicine (United States), 2017, 96, e7067.  | 1.0 | 2         |
| 231 | The association between skin auto-fluorescence of palmoplantar sites and microvascular complications in Asian patients with type 2 diabetes mellitus. Scientific Reports, 2018, 8, 6309.  | 3.3 | 2         |
| 232 | Response to Letter to the Editor: "Risk of Incident Dementia According to Metabolic Health and<br>Obesity Status in Late Life: A Population-Based Cohort Study― Journal of Clinical Endocrinology and<br>Metabolism, 2020, 105, 573-574.  | 3.6 | 2         |
| 233 | Sarcopenia: an emerging risk factor for non-alcoholic fatty liver disease. Hepatology International, 2020, 14, 5-7.   | 4.2 | 2         |
| 234 | Proteinuria as a significant predictive factor for the progression of carotid artery atherosclerosis in non-albuminuric type 2 diabetes. Diabetes Research and Clinical Practice, 2021, 181, 109082.  | 2.8 | 2         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 235 | The Leg Fat to Total Fat Ratio Is Associated with Lower Risks of Non-Alcoholic Fatty Liver Disease and Less Severe Hepatic Fibrosis: Results from Nationwide Surveys (KNHANES 2008–2011). Endocrinology and Metabolism, 2021, 36, 1232-1242. | 3.0 | 2         |
| 236 | The predicting value of resting heart rate to identify undiagnosed diabetes in Korean adult: Korea<br>National Health and Nutrition Examination Survey. Epidemiology and Health, 2022, , e2022009.   | 1.9 | 2         |
| 237 | The instability of commercial control materials in quality control of mean corpuscular volume.<br>Clinica Chimica Acta, 2014, 434, 11-15.  | 1.1 | 1         |
| 238 | Paroxetine-induced Hypoglycemia in Type 2 Diabetic Patient. The Ewha Medical Journal, 2016, 39, 14.  | 0.2 | 1         |
| 239 | A Case of Autoantibody-Positive Ketosis-Prone Diabetes Mellitus. Journal of Korean Diabetes, 2016, 17,<br>60.  | 0.3 | 1         |
| 240 | Characteristics Predictive for a Successful Switch from Insulin Analogue Therapy to Oral<br>Hypoglycemic Agents in Patients with Type 2 Diabetes. Yonsei Medical Journal, 2016, 57, 1395.  | 2.2 | 1         |
| 241 | Non-Laboratory-Based Simple Screening Model for Nonalcoholic Fatty Liver Disease in Patients with<br>Type 2 Diabetes Developed Using Multi-Center Cohorts. Endocrinology and Metabolism, 2021, 36,<br>823-834.                               | 3.0 | 1         |
| 242 | Correlation between Pituitary Insufficiency and Magnetic Resonance Imaging Finding in Non-Functioning Pituitary Adenomas. Endocrinology and Metabolism, 2010, 25, 310.   | 3.0 | 1         |
| 243 | Primary Bilateral Adrenal Non-Hodgkin's Lymphoma Presented with Adrenal Insufficiency: A Case<br>Report. Endocrinology and Metabolism, 2011, 26, 101.  | 3.0 | 1         |
| 244 | Response: Association between Non-Alcoholic Steatohepatitis and Left Ventricular Diastolic<br>Dysfunction in Type 2 Diabetes Mellitus (Diabetes Metab J 2020;44:267–76). Diabetes and Metabolism<br>Journal, 2020, 44, 486.                  | 4.7 | 1         |
| 245 | Differences in complication patterns in subgroups of type 2 diabetes according to insulin resistance and beta-cell function. Scientific Reports, 2022, 12, .   | 3.3 | 1         |
| 246 | 1-34 PTH Could Reverse Impaired Bone Mineralization Induced By the Overdose of Bisphosphonate.<br>Endocrinology and Metabolism, 2012, 27, 247.   | 3.0 | 0         |
| 247 | Reply to "The association between sarcopenia and non-alcoholic fatty liver disease: Potential pitfalls<br>in non-invasive prediction models― Journal of Hepatology, 2016, 64, 520-521.   | 3.7 | 0         |
| 248 | Cover Image, Volume 21, Issue 4. Diabetes, Obesity and Metabolism, 2019, 21, i.  | 4.4 | 0         |
| 249 | 413-P: Renal Tubular Damage Marker, Urinary N-acetyl-b-d-glucosaminidase, as a Predictive Marker of<br>Hepatic Fibrosis in Type 2 Diabetes. Diabetes, 2021, 70, .  | 0.6 | 0         |
| 250 | 404-P: Advanced Liver Fibrosis Is Associated with an Increased Risk of Chronic Kidney Disease in<br>Patients with Type 2 Diabetes and NAFLD. Diabetes, 2021, 70, 404-P.  | 0.6 | 0         |
| 251 | Body Weight Variability: A Marker for Increased Risk or a Causative Factor for Dementia?. Journal of<br>Obesity and Metabolic Syndrome, 2021, 30, 191-193.   | 3.6 | 0         |
| 252 | Combined Effects of Insulin Resistance and Inflammation on Comorbidities of Type 2 Diabetes. Journal of Korean Diabetes, 2021, 22, 207-219.  | 0.3 | 0         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 253 | A Case of Insulin Autoimmune Syndrome in a Patient with Partial Hypopituitarism. Journal of Korean<br>Endocrine Society, 2009, 24, 281.   | 0.1 | 0         |
| 254 | Hypoglycemia and Health Costs. Journal of Korean Diabetes, 2016, 17, 11.  | 0.3 | 0         |
| 255 | Gamma Glutamyltransferase and Risk of Dementia in Normal, Prediabetes, and Diabetes Populations—A<br>Nationwide Cohort Study with 6.5 Million People. Diabetes, 2018, 67, 1670-P.             | 0.6 | 0         |
| 256 | 1650-P: Metabolically Healthy Obese Status and Incident Dementia Events among 5.7 Million Elderly<br>People. Diabetes, 2019, 68, .  | 0.6 | 0         |
| 257 | 1531-P: Spontaneous Ketonuria Is Associated with Reduced Incidence of Diabetes. Diabetes, 2019, 68, .   | 0.6 | 0         |
| 258 | 1443-P: The Association between Hepatic Steatosis and Skeletal Muscle Mass Index in Korean Patients with Type 2 Diabetes. Diabetes, 2019, 68, 1443-P.   | 0.6 | 0         |
| 259 | 447-P: Low Muscle Mass Is Associated with Carotid Atherosclerosis in Korean Men with Type 2<br>Diabetes. Diabetes, 2019, 68, .  | 0.6 | Ο         |
| 260 | 506-P: Hepatic Fibrosis but Not Steatosis Is Associated with Diabetic Kidney Disease in Nonobese<br>Patients with Type 2 Diabetes. Diabetes, 2020, 69, .                                      | 0.6 | 0         |
| 261 | A novel mutation in the MECP2 gene in a Korean patient with Rett syndrome. Annals of Clinical and Laboratory Science, 2011, 41, 93-6.   | 0.2 | Ο         |
| 262 | Sodium Glucose Cotransporter-2 Inhibitors as an Add-on Therapy to Metformin Plus Dipeptidyl<br>Peptidase-4 Inhibitor in Patients with Type 2 Diabetes. Yonsei Medical Journal, 2022, 63, 539. | 2.2 | 0         |