

# Eun Hee Koh

## List of Publications by Year in descending order

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39  
papers

1,524  
citations

394421

19  
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345221

36  
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41  
all docs

41  
docs citations

41  
times ranked

2808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Role of Mitochondrial Function in Adiponectin Synthesis in Adipocytes. <i>Diabetes</i> , 2007, 56, 2973-2981.	0.6	236
2	Peroxisome Proliferator-Activated Receptor (PPAR)- $\alpha$ Activation Prevents Diabetes in OLETF Rats. <i>Diabetes</i> , 2003, 52, 2331-2337.	0.6	146
3	Statins Increase Mitochondrial and Peroxisomal Fatty Acid Oxidation in the Liver and Prevent Non-Alcoholic Steatohepatitis in Mice. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 376.	4.7	131
4	Effects of Alpha-Lipoic Acid on Body Weight in Obese Subjects. <i>American Journal of Medicine</i> , 2011, 124, 85.e1-85.e8.	1.5	111
5	Trends in the prevalence of metabolic syndrome and its components in South Korea: Findings from the Korean National Health Insurance Service Database (2009-2013). <i>PLoS ONE</i> , 2018, 13, e0194490.	2.5	95
6	Mitochondrial Dysfunction in Adipocytes as a Primary Cause of Adipose Tissue Inflammation. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 247.	4.7	75
7	Sphingomyelin synthase 1 mediates hepatocyte pyroptosis to trigger non-alcoholic steatohepatitis. <i>Cut</i> , 2021, 70, 1954-1964.	12.1	71
8	Long-Term Prognostic Value of Coronary ACT Angiography in Asymptomatic Type 2 Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1292-1300.	5.3	67
9	Protective role of endogenous plasmalogens against hepatic steatosis and steatohepatitis in mice. <i>Hepatology</i> , 2017, 66, 416-431.	7.3	61
10	Mitophagy deficiency increases NLRP3 to induce brown fat dysfunction in mice. <i>Autophagy</i> , 2021, 17, 1205-1221.	9.1	53
11	Nitric Oxide Produced by Macrophages Inhibits Adipocyte Differentiation and Promotes Profibrogenic Responses in Preadipocytes to Induce Adipose Tissue Fibrosis. <i>Diabetes</i> , 2016, 65, 2516-2528.	0.6	46
12	eNOS plays a major role in adiponectin synthesis in adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E846-E853.	3.5	42
13	Coronary Computed Tomographic Angiographic Findings in Asymptomatic Patients With Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2014, 113, 765-771.	1.6	42
14	Mesenchymal stem cells prevent the progression of diabetic nephropathy by improving mitochondrial function in tubular epithelial cells. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-14.	7.7	39
15	Inhibition of Ceramide Accumulation in Podocytes by Myriocin Prevents Diabetic Nephropathy. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 581.	4.7	33
16	Mitochondrial Activity in Human White Adipocytes Is Regulated by the Ubiquitin Carrier Protein 9/microRNA-30a Axis. <i>Journal of Biological Chemistry</i> , 2016, 291, 24747-24755.	3.4	30
17	Clinical Features and Causes of Endogenous Hyperinsulinemic Hypoglycemia in Korea. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 126.	4.7	24
18	Sphingosine 1-Phosphate Receptor 4 Promotes Nonalcoholic Steatohepatitis by Activating NLRP3 Inflammasome. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 925-947.	4.5	22

#	ARTICLE	IF	CITATIONS
19	Hepatic MIR20B promotes nonalcoholic fatty liver disease by suppressing PPARA. <i>ELife</i> , 2021, 10, .	6.0	22
20	Decreased sucrose preference in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, 214-219.	2.8	20
21	Time-Dependent Changes in Lipid Metabolism in Mice with Methionine Choline Deficiency-Induced Fatty Liver Disease. <i>Molecules and Cells</i> , 2011, 32, 571-578.	2.6	19
22	Association Between Diabetic Retinopathy and Parkinson Disease: The Korean National Health Insurance Service Database. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3231-3238.	3.6	19
23	Comparison of Coronary Computed Tomographic Angiographic Findings in Asymptomatic Subjects With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2015, 116, 372-378.	1.6	18
24	Prediabetes is not a risk factor for subclinical coronary atherosclerosis. <i>International Journal of Cardiology</i> , 2017, 243, 479-484.	1.7	14
25	Impaired Peroxisomal Fitness in Obese Mice, a Vicious Cycle Exacerbating Adipocyte Dysfunction <i>via</i> Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1339-1351.	5.4	13
26	S-Adenosyl Methionine Prevents Endothelial Dysfunction by Inducing Heme Oxygenase-1 in Vascular Endothelial Cells. <i>Molecules and Cells</i> , 2013, 36, 376-384.	2.6	12
27	Autophagic flux defect in diabetic kidney disease results in megamitochondria formation in podocytes. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 660-667.	2.1	12
28	Anti-GAD Antibody in Patients with Adult-Onset Diabetes in Korea. <i>Korean Diabetes Journal</i> , 2009, 33, 16.	0.8	11
29	Serum Total Bilirubin Levels Provide Additive Risk Information over the Framingham Risk Score for Identifying Asymptomatic Diabetic Patients at Higher Risk for Coronary Artery Stenosis. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 414.	4.7	10
30	Impact of Diabetes Control on Subclinical Atherosclerosis: Analysis from Coronary Computed Tomographic Angiography Registry. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 470.	4.7	8
31	Association between diabetes and asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 699-703.	1.0	6
32	The Impacts of Alcohol Consumption on Glucose Metabolism. <i>Journal of Korean Diabetes</i> , 2012, 13, 81.	0.3	5
33	Nitric Oxide Increases Insulin Sensitivity in Skeletal Muscle by Improving Mitochondrial Function and Insulin Signaling. <i>Korean Diabetes Journal</i> , 2009, 33, 198.	0.8	3
34	Changes in the Prevalence of Metabolic Syndrome in a Rural Area of Korea Defined by Two Criteria, Revised National Cholesterol Education Program and International Diabetes Federation. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 284.	0.1	3
35	Insulin Resistance Increases Serum Immunoglobulin E Sensitization in Premenopausal Women. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 175-182.	4.7	2
36	A Case of Familial Multiple Endocrine Neoplasia Type 1 with a Novel Mutation in theMEN1Gene. <i>Endocrinology and Metabolism</i> , 2011, 26, 171.	3.0	2

#	ARTICLE	IF	CITATIONS
37	Hypothalamic AMP-activated Kinase Regulates Glucose-stimulated Insulin Secretion. EBioMedicine, 2016, 13, 11-12.	6.1	0
38	Perilipin 5 is a novel target of nuclear receptor LXR-1 to regulate hepatic triglycerides metabolism. BMB Reports, 2021, 54, 476-481.	2.4	0
39	Two Cases of Insulin Autoimmune Syndrome. Korean Clinical Diabetes, 2008, 9, 73.	0.1	0