

Choon H Chung

List of Publications by Year in descending order

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108
papers

3,276
citations

125106

35
h-index

214428

50
g-index

109
all docs

109
docs citations

109
times ranked

5799
citing authors

#	ARTICLE	IF	CITATIONS
1	EW-7197 Attenuates the Progression of Diabetic Nephropathy in db/db Mice through Suppression of Fibrogenesis and Inflammation. <i>Endocrinology and Metabolism</i> , 2022, 37, 96-111.	1.3	2
2	Real-World Analysis of Rapid-Acting Insulin Analog Use and Its Blood Glucose Lowering Effect in Patients with Type 2 Diabetes Mellitus: Results from PASSION Disease Registry in Korea. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 1495-1503.	1.1	1
3	Curcumin Blocks High Glucose-Induced Podocyte Injury via RIPK3-Dependent Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	9
4	RIPK3 Contributes to Lyso-Gb3-Induced Podocyte Death. <i>Cells</i> , 2021, 10, 245.	1.8	8
5	Protective effects of klotho on palmitate-induced podocyte injury in diabetic nephropathy. <i>PLoS ONE</i> , 2021, 16, e0250666.	1.1	14
6	Tetrahydrocurcumin Ameliorates Skin Inflammation by Modulating Autophagy in High-Fat Diet-Induced Obese Mice. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	7
7	Dehydrozingerone inhibits renal lipotoxicity in high-fat diet-induced obese mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8725-8733.	1.6	12
8	Tetrahydrocurcumin Ameliorates Kidney Injury and High Systolic Blood Pressure in High-Fat Diet-Induced Type 2 Diabetic Mice. <i>Endocrinology and Metabolism</i> , 2021, 36, 810-822.	1.3	5
9	Curcumin analog CUR5-8 ameliorates nonalcoholic fatty liver disease in mice with high-fat diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 103, 154015.	1.5	62
10	APX-115, a pan-NADPH oxidase inhibitor, protects development of diabetic nephropathy in podocyte specific NOX5 transgenic mice. <i>Free Radical Biology and Medicine</i> , 2020, 161, 92-101.	1.3	13
11	The myokine meteorin-like (metrnl) improves glucose tolerance in both skeletal muscle cells and mice by targeting AMPK β 2. <i>FEBS Journal</i> , 2020, 287, 2087-2104.	2.2	40
12	A novel non-PPAR γ insulin sensitizer: MLR-1023 clinical proof-of-concept in type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107555.	1.2	13
13	Efficacy and safety of evogliptin treatment in patients with type 2 diabetes: A multicentre, active-controlled, randomized, double-blind study with open-label extension (the EVERGREEN study). <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1527-1536.	2.2	13
14	CCR2 knockout ameliorates obesity-induced kidney injury through inhibiting oxidative stress and ER stress. <i>PLoS ONE</i> , 2019, 14, e0222352.	1.1	25
15	Cur2004-8, a synthetic curcumin derivative, extends lifespan and modulates age-related physiological changes in <i>Caenorhabditis elegans</i> . <i>Drug Discoveries and Therapeutics</i> , 2019, 13, 198-206.	0.6	7
16	Angiotensin II-mediated MYH9 downregulation causes structural and functional podocyte injury in diabetic kidney disease. <i>Scientific Reports</i> , 2019, 9, 7679.	1.6	44
17	Exposure to pesticides and the prevalence of diabetes in a rural population in Korea. <i>NeuroToxicology</i> , 2019, 70, 12-18.	1.4	37
18	Dibenzoylmethane ameliorates lipid-induced inflammation and oxidative injury in diabetic nephropathy. <i>Journal of Endocrinology</i> , 2019, 240, 169-179.	1.2	17

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19	Metabolic changes in urine and serum during progression of diabetic kidney disease in a mouse model. Archives of Biochemistry and Biophysics, 2018, 646, 90-97.	1.4	11
20	A 52-week extension study of switching from gemigliptin vs sitagliptin to gemigliptin only as add-on therapy for patients with type 2 diabetes who are inadequately controlled with metformin alone. Diabetes, Obesity and Metabolism, 2018, 20, 1535-1541.	2.2	3
21	Dual CCR2/5 Antagonist Attenuates Obesity-Induced Insulin Resistance by Regulating Macrophage Recruitment and M1/M2 Status. Obesity, 2018, 26, 378-386.	1.5	23
22	Effect of a short-term physical activity intervention on liver fat content in obese children. Applied Physiology, Nutrition and Metabolism, 2018, 43, 553-557.	0.9	2
23	Caffeic acid ameliorates hepatic steatosis and reduces ER stress in high fat diet-induced obese mice by regulating autophagy. Nutrition, 2018, 55-56, 63-70.	1.1	54
24	Rice bran protein hydrolysates attenuate diabetic nephropathy in diabetic animal model. European Journal of Nutrition, 2018, 57, 761-772.	1.8	26
25	Impaired permeability and antimicrobial barriers in type 2 diabetes skin are linked to increased serum levels of advanced glycation end-product. Experimental Dermatology, 2018, 27, 815-823.	1.4	37
26	An Unusual Case of Meningioma Showing Increased CaSR Expression with Parathyroid Carcinoma. Endocrinology and Metabolism, 2018, 33, 133.	1.3	0
27	Efficacy and safety of ipragliflozin as an add-on therapy to sitagliptin and metformin in Korean patients with inadequately controlled type 2 diabetes mellitus: A randomized controlled trial. Diabetes, Obesity and Metabolism, 2018, 20, 2408-2415.	2.2	30
28	Comparison of insulin intensification strategies with insulin lispro low mixture twice daily versus basal insulin glargine and prandial insulin lispro once daily in East Asian and Caucasian patients with type 2 diabetes mellitus. Journal of Diabetes, 2017, 9, 396-404.	0.8	5
29	Efficacy and safety of adding evogliptin versus sitagliptin for metformin-treated patients with type 2 diabetes: A 24-week randomized, controlled trial with open label extension. Diabetes, Obesity and Metabolism, 2017, 19, 654-663.	2.2	24
30	Efficacy and safety of evogliptin monotherapy in patients with type 2 diabetes and moderately elevated glycated haemoglobin levels after diet and exercise. Diabetes, Obesity and Metabolism, 2017, 19, 1681-1687.	2.2	21
31	Efficacy and safety of gemigliptin, a dipeptidyl peptidase-4 inhibitor, in patients with type 2 diabetes mellitus inadequately controlled with combination treatment of metformin and sulphonylurea: A 24-week, multicentre, randomized, double-blind, placebo-controlled study (TROICA study). Diabetes, Obesity and Metabolism, 2017, 19, 635-643.	2.2	11
32	Obesity is more closely related with hepatic steatosis and fibrosis measured by transient elastography than metabolic health status. Metabolism: Clinical and Experimental, 2017, 66, 23-31.	1.5	55
33	Reduction in microalbuminuria by calcium channel blockers in patients with type 2 diabetes mellitus and hypertension-A randomized, open-label, active-controlled, superiority, parallel-group clinical trial. International Journal of Clinical Practice, 2017, 71, e12987.	0.8	4
34	Relationship between Regional Body Fat Distribution and Diabetes Mellitus: 2008 to 2010 Korean National Health and Nutrition Examination Surveys. Diabetes and Metabolism Journal, 2017, 41, 51.	1.8	39
35	Î±-Mangostin ameliorates hepatic steatosis and insulin resistance by inhibition C-C chemokine receptor 2. PLoS ONE, 2017, 12, e0179204.	1.1	20
36	Sargogrelate hydrochloride ameliorates diabetic nephropathy associated with inhibition of macrophage activity and inflammatory reaction in db/db mice. PLoS ONE, 2017, 12, e0179221.	1.1	18

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37	Combined Effect of Initial and Longitudinal Increases in $\hat{\Gamma}^3$ -Glutamyltransferase on Incident Metabolic Syndrome: ARIRANG Study. <i>Yonsei Medical Journal</i> , 2017, 58, 763.	0.9	7
38	Effects of Lobeglitazone, a Novel Thiazolidinedione, on Bone Mineral Density in Patients with Type 2 Diabetes Mellitus over 52 Weeks. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 377.	1.8	21
39	Protective Effects of Curcumin on Renal Oxidative Stress and Lipid Metabolism in a Rat Model of Type 2 Diabetic Nephropathy. <i>Yonsei Medical Journal</i> , 2016, 57, 664.	0.9	88
40	Probucol in Albuminuric Type 2 Diabetes Mellitus Patients on Renin- $\hat{\Gamma}$ -Angiotensin System Blockade. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2108-2114.	1.1	6
41	High Serum Irisin Level as an Independent Predictor of Diabetes Mellitus. <i>Medicine (United States)</i> , 2016, 95, e3742.	0.4	37
42	Decreased plasma $\hat{\Gamma}$ -Klotho predict progression of nephropathy with type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 887-892.	1.2	51
43	Oleanolic acid and $\hat{\Gamma}$ -acetylcysteine ameliorate diabetic nephropathy through reduction of oxidative stress and endoplasmic reticulum stress in a type 2 diabetic rat model. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 391-400.	0.4	77
44	Basal- $\hat{\Gamma}$ -prandial versus premixed insulin in patients with type 2 diabetes requiring insulin intensification after basal insulin optimization: A 24- $\hat{\Gamma}$ -week randomized non- $\hat{\Gamma}$ -inferiority trial. <i>Journal of Diabetes</i> , 2016, 8, 405-413.	0.8	21
45	Safety and efficacy of lobeglitazone monotherapy in patients with type 2 diabetes mellitus over 52 weeks: An open-label extension study. <i>Diabetes Research and Clinical Practice</i> , 2015, 110, e27-e30.	1.1	25
46	Dehydrozingerone exerts beneficial metabolic effects in high-fat diet-induced obese mice $\hat{\Gamma}$ via $\hat{\Gamma}$ -AMPK activation in skeletal muscle. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 620-629.	1.6	9
47	A randomized, placebo-controlled, double-blind, phase 3 trial to evaluate the efficacy and safety of anagliptin in drug-naïve patients with type 2 diabetes. <i>Endocrine Journal</i> , 2015, 62, 449-462.	0.7	14
48	Maternal Age at First Delivery Is Associated with the Risk of Metabolic Syndrome in Postmenopausal Women: From 2008-2010 Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2015, 10, e0127860.	1.1	21
49	High Dietary Sodium Intake Assessed by Estimated 24-h Urinary Sodium Excretion Is Associated with NAFLD and Hepatic Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0143222.	1.1	38
50	Prospective study of serum uric acid levels and incident metabolic syndrome in a Korean rural cohort. <i>Atherosclerosis</i> , 2015, 241, 271-277.	0.4	53
51	Effects of pentoxifylline on proteinuria and glucose control in patients with type 2 diabetes: a prospective randomized double-blind multicenter study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 64.	1.2	23
52	Gender-specific association between urinary sodium excretion and body composition: Analysis of the 2008-2010 Korean National Health and Nutrition Examination Surveys. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 837-844.	1.5	22
53	Effects of Tumor Necrosis Factor- $\hat{\Gamma}$ on Podocyte Expression of Monocyte Chemoattractant Protein-1 and in Diabetic Nephropathy. <i>Nephron Extra</i> , 2015, 5, 1-18.	1.1	36
54	Serum cystatin C levels are associated with asymptomatic peripheral arterial disease in type 2 diabetes mellitus patients without overt nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 258-264.	1.1	11

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55	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-e006898.	0.8	16
56	Palmitate induces ER calcium depletion and apoptosis in mouse podocytes subsequent to mitochondrial oxidative stress. <i>Cell Death and Disease</i> , 2015, 6, e1976-e1976.	2.7	148
57	Dibenzoylmethane Exerts Metabolic Activity through Regulation of AMP-Activated Protein Kinase (AMPK)-Mediated Glucose Uptake and Adipogenesis Pathways. <i>PLoS ONE</i> , 2015, 10, e0120104.	1.1	15
58	C-C Chemokine Receptor 2 Inhibitor Ameliorates Hepatic Steatosis by Improving ER Stress and Inflammation in a Type 2 Diabetic Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0120711.	1.1	21
59	Lower Serum Creatinine Is Associated with Low Bone Mineral Density in Subjects without Overt Nephropathy. <i>PLoS ONE</i> , 2015, 10, e0133062.	1.1	28
60	Soluble β -Klotho as a Novel Biomarker in the Early Stage of Nephropathy in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e102984.	1.1	57
61	Bone mineral density and bone turnover markers in patients on long-term suppressive levothyroxine therapy for differentiated thyroid cancer. <i>Annals of Surgical Treatment and Research</i> , 2014, 86, 55.	0.4	31
62	Comparison of Acarbose and Voglibose in Diabetes Patients Who Are Inadequately Controlled with Basal Insulin Treatment: Randomized, Parallel, Open-Label, Active-Controlled Study. <i>Journal of Korean Medical Science</i> , 2014, 29, 90.	1.1	41
63	Taurine Alleviates the Progression of Diabetic Nephropathy in Type 2 Diabetic Rat Model. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-11.	0.6	28
64	Efficacy of glimepiride/metformin fixed-dose combination vs metformin uptitration in type 2 diabetic patients inadequately controlled on low-dose metformin monotherapy: A randomized, open label, parallel group, multicenter study in Korea. <i>Journal of Diabetes Investigation</i> , 2014, 5, 701-708.	1.1	23
65	Upregulation of mitochondrial Nox4 mediates TGF- β -induced apoptosis in cultured mouse podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F155-F167.	1.3	89
66	Umbelliferone Increases the Expression of Adipocyte-Specific Genes in 3T3-L1 Adipocyte. <i>Phytotherapy Research</i> , 2014, 28, 1671-1675.	2.8	4
67	Efficacy and Safety of Lofeglitazone Monotherapy in Patients with Type 2 Diabetes Mellitus over 24-Weeks: A Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e92843.	1.1	55
68	Blockade of CCL2/CCR2 signalling ameliorates diabetic nephropathy in db/db mice. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1700-1710.	0.4	90
69	Diabetes Epidemics in Korea: Reappraise Nationwide Survey of Diabetes "Diabetes in Korea 2007". <i>Diabetes and Metabolism Journal</i> , 2013, 37, 233.	1.8	65
70	Prevalence of Metabolic Syndrome in Type 2 Diabetes Mellitus Using NCEP-ATPIII, IDF and WHO Definition and Its Agreement in Gwalior Chambal Region of Central India. <i>Global Journal of Health Science</i> , 2013, 5, 142-55.	0.1	66
71	Peroxisome proliferator-activated receptor γ agonist attenuates hepatic steatosis by anti-inflammatory mechanism. <i>Experimental and Molecular Medicine</i> , 2012, 44, 578.	3.2	50
72	Peroxisome proliferator-activated receptor- α activation ameliorates albuminuria by preventing nephrin loss and restoring podocyte integrity in Type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 4069-4079.	0.4	24

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73	Mulberry leaf extract increases adiponectin in murine 3T3-L1 adipocytes. <i>Nutrition Research</i> , 2012, 32, 39-44.	1.3	49
74	The association between pentraxin 3 and insulin resistance in obese children at baseline and after physical activity intervention. <i>Clinica Chimica Acta</i> , 2012, 413, 1430-1437.	0.5	27
75	Role of HbA1c in the Screening of Diabetes Mellitus in a Korean Rural Community. <i>Diabetes and Metabolism Journal</i> , 2012, 36, 37.	1.8	14
76	Effects of ferulic acid on diabetic nephropathy in a rat model of type 2 diabetes. <i>Experimental and Molecular Medicine</i> , 2011, 43, 676.	3.2	115
77	Serum sex hormone-binding globulin levels are independently associated with nonalcoholic fatty liver disease in people with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, 156-162.	1.1	50
78	Effects of Spironolactone and Losartan on Diabetic Nephropathy in a Type 2 Diabetic Rat Model. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 130.	1.8	17
79	A long-standing hyperglycaemic condition impairs skin barrier by accelerating skin ageing process. <i>Experimental Dermatology</i> , 2011, 20, 969-974.	1.4	61
80	Inverse Association Between Total Bilirubin and Metabolic Syndrome in Rural Korean Women. <i>Journal of Women's Health</i> , 2011, 20, 963-969.	1.5	33
81	Optimal Waist Circumference Cutoff Values for Metabolic Syndrome Diagnostic Criteria in a Korean Rural Population. <i>Journal of Korean Medical Science</i> , 2010, 25, 734.	1.1	21
82	Aldose Reductase Inhibitor Ameliorates Renal Vascular Endothelial Growth Factor Expression in Streptozotocin-Induced Diabetic Rats. <i>Yonsei Medical Journal</i> , 2010, 51, 385.	0.9	13
83	Association between alcohol intake amount and prevalence of metabolic syndrome in Korean rural male population. <i>Diabetes Research and Clinical Practice</i> , 2010, 88, 196-202.	1.1	18
84	The monocyte chemoattractant protein-1/CCR2 loop, inducible by TGF- β ² , increases podocyte motility and albumin permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F85-F94.	1.3	121
85	Serum Adipocyte Fatty Acid-Binding Protein Levels Are Associated With Nonalcoholic Fatty Liver Disease in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2009, 32, 147-152.	4.3	61
86	Relationships between adiponectin and the status of glucose metabolism in Koreans. <i>Toxicology and Environmental Health Sciences</i> , 2009, 1, 69-73.	1.1	0
87	Effects of NADPH oxidase inhibitor on diabetic nephropathy in OLETF rats: The role of reducing oxidative stress in its protective property. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 176-182.	1.1	46
88	Elevated serum γ -glutamyltransferase levels are independently associated with insulin resistance in non-diabetic subjects. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 152-157.	1.1	27
89	Short Insulin Tolerance Test Can Determine the Effects of Thiazolidinediones Treatment in Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2008, 49, 901.	0.9	10
90	Effect of pinitol on glucose metabolism and adipocytokines in uncontrolled type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, S247-S251.	1.1	47

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91	Effects of rosiglitazone and metformin on inflammatory markers and adipokines: decrease in interleukin-18 is an independent factor for the improvement of homeostasis model assessment-beta in type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , 2007, 66, 282-289.	1.2	64
92	Blockade of Oxidative Stress by Vitamin C Ameliorates Albuminuria and Renal Sclerosis in Experimental Diabetic Rats. <i>Yonsei Medical Journal</i> , 2007, 48, 847.	0.9	49
93	Beneficial Effects of Thiazolidinediones on Diabetic Nephropathy in OLETF Rats. <i>Yonsei Medical Journal</i> , 2007, 48, 301.	0.9	14
94	Current Status of Diabetes Management in Korea Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 362.	0.1	32
95	The Role of Glomerular Podocytes in Diabetic Nephropathy. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 451.	0.1	4
96	The Effect of Rosiglitazone on Glucose Metabolism and Insulin Sensitivity in Non Obese Type 2 Diabetic Rat Models. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 319.	0.1	0
97	Current Status of Diabetic Foot in Korean Patients Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 372.	0.1	19
98	Current Status of Diabetic End-Stage Renal Disease Using Korean Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 355.	0.1	7
99	Current Status of the Continuity of Ambulatory Diabetes Care and its Impact on Health Outcomes and Medical Cost in Korea Using National Health Insurance Database. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 377.	0.1	24
100	Antioxidants ameliorate the expression of vascular endothelial growth factor mediated by protein kinase C in diabetic podocytes. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1496-1503.	0.4	40
101	Anti-Diabetic Effect of Alkaline-Reduced Water on OLETF Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 31-37.	0.6	41
102	Recurrent Acute Pancreatitis in a Patient with Type IIb hyperlipoproteinemia: A Case Report and Review of the Literature in Korea. <i>Yonsei Medical Journal</i> , 2006, 47, 144.	0.9	4
103	Limited Effect of CpG ODN in Preventing Type 1 Diabetes in NOD Mice. <i>Yonsei Medical Journal</i> , 2005, 46, 341.	0.9	6
104	A Case of Autoimmune Hypoglycemia Complicated with Diabetic Ketoacidosis. <i>Yonsei Medical Journal</i> , 2004, 45, 140.	0.9	6
105	Angiotensin II receptor blocker attenuates overexpression of vascular endothelial growth factor in diabetic podocytes. <i>Experimental and Molecular Medicine</i> , 2004, 36, 65-70.	3.2	40
106	Immunoglobulin A nephropathy in patients with non-insulin dependent diabetes mellitus. <i>Journal of Korean Medical Science</i> , 1999, 14, 582.	1.1	4
107	Non-diabetic renal disease in patients with non-insulin dependent diabetes mellitus. <i>Yonsei Medical Journal</i> , 1999, 40, 321.	0.9	52
108	IGF-I of serum and vitreous fluid in patients with diabetic proliferative retinopathy. <i>Diabetes Research and Clinical Practice</i> , 1994, 24, 85-88.	1.1	16