

Chang Hee Jung

List of Publications by Year in descending order

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109
papers

3,112
citations

196777

29
h-index

214428

50
g-index

111
all docs

111
docs citations

111
times ranked

5688
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Age Associated with Higher Dipeptidyl Peptidase-4 Inhibition Rate Is a Predictive Factor for Efficacy of Dipeptidyl Peptidase-4 Inhibitors. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 63-70.	1.8	0
2	Clinical Efficacy of Sodium-Glucose Cotransporter 2 Inhibitor and Glucagon-Like Peptide-1 Receptor Agonist Combination Therapy in Type 2 Diabetes Mellitus: Real-World Study. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 658-662.	1.8	7
3	Fecal microbiota transplantation ameliorates atherosclerosis in mice with C1q/TNF-related protein 9 genetic deficiency. <i>Experimental and Molecular Medicine</i> , 2022, 54, 103-114.	3.2	25
4	The Upcoming Weekly Tides (Semaglutide vs. Tirzepatide) against Obesity: STEP or SURPASS?. <i>Journal of Obesity and Metabolic Syndrome</i> , 2022, 31, 28-36.	1.5	15
5	Associations Between the Macular Microvasculatures and Subclinical Atherosclerosis in Patients With Type 2 Diabetes: An Optical Coherence Tomography Angiography Study. <i>Frontiers in Medicine</i> , 2022, 9, 843176.	1.2	4
6	Triglyceride Glucose-Waist Circumference Is Superior to the Homeostasis Model Assessment of Insulin Resistance in Identifying Nonalcoholic Fatty Liver Disease in Healthy Subjects. <i>Journal of Clinical Medicine</i> , 2022, 11, 41.	1.0	12
7	Sex Differences of Visceral Fat Area and Visceral-to-Subcutaneous Fat Ratio for the Risk of Incident Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 486-498.	1.8	20
8	Age-Related Associations of Low-Density Lipoprotein Cholesterol and Atherosclerotic Cardiovascular Disease: A Nationwide Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024637.	1.6	2
9	Triglyceride-Glucose Index Is a Useful Marker for Predicting Future Cardiovascular Disease and Mortality in Young Korean Adults: A Nationwide Population-Based Cohort Study. <i>Journal of Lipid and Atherosclerosis</i> , 2022, 11, 178.	1.1	12
10	Triglyceride-Glucose Index Predicts Cardiovascular Outcome in Metabolically Unhealthy Obese Population: A Nationwide Population-Based Cohort Study. <i>Journal of Obesity and Metabolic Syndrome</i> , 2022, 31, 178-186.	1.5	3
11	C1q/TNF-related protein-9 attenuates palmitic acid-induced endothelial cell senescence via increasing autophagy. <i>Molecular and Cellular Endocrinology</i> , 2021, 521, 111114.	1.6	19
12	Metabolic health is a determining factor for incident colorectal cancer in the obese population: A nationwide population-based cohort study. <i>Cancer Medicine</i> , 2021, 10, 220-229.	1.3	14
13	Beneficial effects of posttransplant dipeptidyl peptidase-4 inhibitor administration after pancreas transplantation to improve β cell function. <i>Annals of Surgical Treatment and Research</i> , 2021, 101, 187.	0.4	1
14	HDL-C and Cardiovascular Risk: You Don't Need to Worry about Extremely High HDL-C Levels. <i>Journal of Lipid and Atherosclerosis</i> , 2021, 10, 57.	1.1	7
15	Differential Effect of Metabolic Health and Obesity on Incident Heart Failure: A Nationwide Population-Based Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 625083.	1.5	7
16	Dulaglutide as an Effective Replacement for Prandial Insulin in Kidney Transplant Recipients with Type 2 Diabetes Mellitus: A Retrospective Review. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 948-953.	1.8	6
17	Metabolically Healthy Obesity: Is It Really a Benign Condition?. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 1-3.	1.5	0
18	Islet isograft transplantation improves insulin sensitivity in a murine model of type 2 diabetes. <i>Endocrine</i> , 2021, 72, 660-671.	1.1	2

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19	Lack of Improvement in Insulin Sensitivity After Pancreas Transplantation in Recipients With a High Level of Calcineurin Inhibitors. <i>Pancreas</i> , 2021, 50, 587-594.	0.5	1
20	Switching from insulin to dulaglutide therapy in patients with type 2 diabetes: A real-world data study. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3466.	1.7	3
21	The risk of Alzheimer's disease according to dynamic changes in metabolic health and obesity: a nationwide population-based cohort study. <i>Aging</i> , 2021, 13, 16974-16989.	1.4	8
22	Oral Semaglutide, the First Ingestible Glucagon-Like Peptide-1 Receptor Agonist: Could It Be a Magic Bullet for Type 2 Diabetes?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9936.	1.8	10
23	Prognostic Value of Triglyceride and Glucose Index for Incident Type 2 Diabetes beyond Metabolic Health and Obesity. <i>Endocrinology and Metabolism</i> , 2021, 36, 1042-1054.	1.3	0
24	Triglyceride Glucose-Waist Circumference Better Predicts Coronary Calcium Progression Compared with Other Indices of Insulin Resistance: A Longitudinal Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 92.	1.0	30
25	Effect of Sodium-Glucose Cotransporter 2 Inhibitors on Weight Reduction in Overweight and Obese Populations without Diabetes: A Systematic Review and a Meta-Analysis. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 336-344.	1.5	7
26	The Role of Anti-Inflammatory Adipokines in Cardiometabolic Disorders: Moving beyond Adiponectin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13529.	1.8	26
27	Clinical Efficacy of Quadruple Oral Therapy for Type 2 Diabetes in Real-World Practice: A Retrospective Observational Study. <i>Diabetes Therapy</i> , 2020, 11, 2029-2039.	1.2	9
28	Association between noninvasive assessment of liver fibrosis and coronary artery calcification progression in patients with nonalcoholic fatty liver disease. <i>Scientific Reports</i> , 2020, 10, 18323.	1.6	21
29	Impact of Transition in Metabolic Health and Obesity on the Incident Chronic Kidney Disease: A Nationwide Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e148-e157.	1.8	28
30	Proper Management of People with Obesity during the COVID-19 Pandemic. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020, 29, 84-98.	1.5	34
31	Clinical parameters affecting the therapeutic efficacy of empagliflozin in patients with type 2 diabetes. <i>PLoS ONE</i> , 2019, 14, e0220667.	1.1	12
32	The Authors' Reply: "The way fat-free mass is reported may change the conclusions regarding its protective effect on metabolic health." by Legace et al.. <i>Clinical Endocrinology</i> , 2019, 91, 905-906.	1.2	2
33	Clinical Efficacy and Parameters Affecting the Response to Dulaglutide Treatment in Patients with Type 2 Diabetes: A Retrospective, Real-World Data Study. <i>Diabetes Therapy</i> , 2019, 10, 1453-1463.	1.2	14
34	Implications of the dynamic nature of metabolic health status and obesity on risk of incident cardiovascular events and mortality: a nationwide population-based cohort study. <i>Metabolism: Clinical and Experimental</i> , 2019, 97, 50-56.	1.5	50
35	The haemoglobin glycation index is associated with nonalcoholic fatty liver disease in healthy subjects. <i>Clinical Endocrinology</i> , 2019, 91, 271-277.	1.2	16
36	The Impact of NAFLD and Waist Circumference Changes on Diabetes Development in Prediabetes Subjects. <i>Scientific Reports</i> , 2019, 9, 17258.	1.6	28

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37	<p>Dulaglutide as an Add-on to Insulin in Type 2 Diabetes; Clinical Efficacy and Parameters Affecting the Response in Real-World Practice</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 2745-2753.	1.1	12
38	Protective role of skeletal muscle mass against progression from metabolically healthy to unhealthy phenotype. Clinical Endocrinology, 2019, 90, 102-113.	1.2	28
39	Asian Subpopulations May Exhibit Greater Cardiovascular Benefit from Long-Acting Glucagon-Like Peptide 1 Receptor Agonists: A Meta-Analysis of Cardiovascular Outcome Trials. Diabetes and Metabolism Journal, 2019, 43, 410.	1.8	21
40	Effectiveness and Safety of Adding Basal Insulin Glargine in Patients with Type 2 Diabetes Mellitus Exhibiting Inadequate Response to Metformin and DPP-4 Inhibitors with or without Sulfonylurea. Diabetes and Metabolism Journal, 2019, 43, 432.	1.8	2
41	Age-Related Decrease in Skeletal Muscle Mass Is an Independent Risk Factor for Incident Nonalcoholic Fatty Liver Disease: A 10-Year Retrospective Cohort Study. Gut and Liver, 2019, 13, 67-76.	1.4	57
42	Effect of SFRP5 (Secreted Frizzled-Related Protein 5) on the WNT5A (Wingless-Type Family Member) Tj ETQq0 0 0 rgBT /Overlock 10 Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1358-1367.	1.1	33
43	Efficacy and safety of combination therapy with SGLT2 and DPP4 inhibitors in the treatment of type 2 diabetes: A systematic review and meta-analysis. Diabetes and Metabolism, 2018, 44, 393-401.	1.4	32
44	Comparison between sodium-glucose cotransporter 2 inhibitors and pioglitazone as additions to insulin therapy in type 2 diabetes patients: A systematic review with an indirect comparison meta-analysis. Journal of Diabetes Investigation, 2018, 9, 882-892.	1.1	7
45	Factors associated with greater benefit of a national reimbursement policy for blood glucose test strips in adult patients with type 1 diabetes: A prospective cohort study. Journal of Diabetes Investigation, 2018, 9, 549-557.	1.1	9
46	Statin Intolerance: an Overview of the Current Status and Possible Treatment Options. Journal of Lipid and Atherosclerosis, 2018, 7, 77.	1.1	3
47	Gender differences of visceral fat area for predicting incident type 2 diabetes in Koreans. Diabetes Research and Clinical Practice, 2018, 146, 93-100.	1.1	13
48	The impact of non-alcoholic fatty liver disease and metabolic syndrome on the progression of coronary artery calcification. Scientific Reports, 2018, 8, 12004.	1.6	19
49	Past and Current Status of Adult Type 2 Diabetes Mellitus Management in Korea: A National Health Insurance Service Database Analysis. Diabetes and Metabolism Journal, 2018, 42, 93.	1.8	88
50	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
51	Long-term effects of pancreas transplant alone on nephropathy in type 1 diabetic patients with optimal renal function. PLoS ONE, 2018, 13, e0191421.	1.1	12
52	Long-term Metabolic Outcomes of Functioning Pancreas Transplants in Type 2 Diabetic Recipients. Transplantation, 2017, 101, 1254-1260.	0.5	27
53	Prediabetes is not a risk factor for subclinical coronary atherosclerosis. International Journal of Cardiology, 2017, 243, 479-484.	0.8	14
54	Improved trends in cardiovascular complications among subjects with type 2 diabetes in Korea: a nationwide study (2006-2013). Cardiovascular Diabetology, 2017, 16, 1.	2.7	80

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55	Cardiovascular Diseases and Life Expectancy in Adults With Type 2 Diabetes: A Korean National Sample Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3443-3451.	1.8	14
56	Differential association of body mass index on glycemic control in type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2815.	1.7	7
57	An Internet-based health gateway device for interactive communication and automatic data uploading: Clinical efficacy for type 2 diabetes in a multi-centre trial. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 595-604.	1.4	32
58	Effects of Incretin-Based Therapies on Diabetic Microvascular Complications. <i>Endocrinology and Metabolism</i> , 2017, 32, 316.	1.3	11
59	Visceral adiposity index predicts the conversion of metabolically healthy obesity to an unhealthy phenotype. <i>PLoS ONE</i> , 2017, 12, e0179635.	1.1	39
60	Metabolically healthy obesity: a friend or foe?. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 611-621.	0.7	111
61	New European Society of Cardiology/European Atherosclerosis Society Guideline for the Management of Dyslipidemia. <i>Journal of Lipid and Atherosclerosis</i> , 2017, 6, 8.	1.1	0
62	Fatty liver disease determines the progression of coronary artery calcification in a metabolically healthy obese population. <i>PLoS ONE</i> , 2017, 12, e0175762.	1.1	9
63	Effect of Pitavastatin Treatment on ApoB-48 and Lp-PLA ₂ in Patients with Metabolic Syndrome: Substudy of PROspective Comparative Clinical Study Evaluating the Efficacy and Safety of PITavastatin in Patients with Metabolic Syndrome. <i>Endocrinology and Metabolism</i> , 2016, 31, 120.	1.3	6
64	Effects of Dipeptidyl Peptidase-4 Inhibitors on Hyperglycemia and Blood Cyclosporine Levels in Renal Transplant Patients with Diabetes: A Pilot Study. <i>Endocrinology and Metabolism</i> , 2016, 31, 161.	1.3	23
65	Economic Evaluation of Rosuvastatin and Atorvastatin for the Treatment of Dyslipidemia from a Korean Health System Perspective. <i>Journal of Lipid and Atherosclerosis</i> , 2016, 5, 61.	1.1	1
66	Cardiovascular Effects of Glucagon-Like Peptide-1 Receptor Agonists. <i>Endocrinology and Metabolism</i> , 2016, 31, 258.	1.3	36
67	Association of prediabetes, defined by fasting glucose, HbA1c only, or combined criteria, with the risk of cardiovascular disease in Koreans. <i>Journal of Diabetes</i> , 2016, 8, 657-666.	0.8	13
68	A novel imaging platform for non-invasive screening of abnormal glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , 2016, 116, 83-85.	1.1	6
69	2013 ACC/AHA Cholesterol Guideline Versus 2004 NCEP ATP III Guideline in the Prediction of Coronary Artery Calcification Progression in a Korean Population. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	15
70	Long-Term Prognostic Value of CoronaryÂCT Angiography in Asymptomatic Type 2 Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1292-1300.	2.3	67
71	Mortality and causes of death in a national sample of type 2 diabetic patients in Korea from 2002 to 2013. <i>Cardiovascular Diabetology</i> , 2016, 15, 131.	2.7	42
72	Trends of antidiabetic drug use in adult type 2 diabetes in Korea in 2002â€“2013. <i>Medicine (United States)</i> , 2016, 95, e4018.	0.4	71

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73	Fatty liver index is a risk determinant of incident type 2 diabetes in a metabolically healthy population with obesity. <i>Obesity</i> , 2016, 24, 1373-1379.	1.5	31
74	The association of incident hypertension with metabolic health and obesity status: definition of metabolic health does not matter. <i>Clinical Endocrinology</i> , 2016, 85, 207-215.	1.2	22
75	C1q/TNF-related protein-9 inhibits cytokine-induced vascular inflammation and leukocyte adhesiveness via AMP-activated protein kinase activation in endothelial cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 419, 235-243.	1.6	51
76	Clinical Features and Causes of Endogenous Hyperinsulinemic Hypoglycemia in Korea. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 126.	1.8	24
77	Serum Ceruloplasmin Level as a Predictor for the Progression of Diabetic Nephropathy in Korean Men with Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 230.	1.8	28
78	Response: Increased Risk of Hospitalization for Heart Failure with Newly Prescribed Dipeptidyl Peptidase-4 Inhibitors and Pioglitazone Using the Korean Health Insurance Claims Database (Diabetes) Tj ETQq0 0 0.8 BT / Overlock 10 T	1.8	10
79	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.	1.8	10
80	The Population-Based Risk of Need for Coronary Revascularization According to the Presence of Type 2 Diabetes Mellitus and History of Coronary Heart Disease in the Korean Population. <i>PLoS ONE</i> , 2015, 10, e0128627.	1.1	6
81	Increased Risk of Hospitalization for Heart Failure with Newly Prescribed Dipeptidyl Peptidase-4 Inhibitors and Pioglitazone Using the Korean Health Insurance Claims Database. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 247.	1.8	22
82	Association of serum angiotensin-converting enzyme 2 with carotid intima-media thickness in subjects with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015, 14, 35.	2.7	17
83	Association between serum gamma-glutamyltransferase and the progression of coronary artery calcification. <i>Atherosclerosis</i> , 2015, 243, 300-306.	0.4	18
84	Dehydroepiandrosterone prevents linoleic acid-induced endothelial cell senescence by increasing autophagy. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1134-1145.	1.5	26
85	The risk of chronic kidney disease in a metabolically healthy obese population. <i>Kidney International</i> , 2015, 88, 843-850.	2.6	86
86	The Risk of Incident Type 2 Diabetes in a Korean Metabolically Healthy Obese Population: The Role of Systemic Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 934-941.	1.8	68
87	A randomized, double-blind, placebo-controlled, phase II clinical trial to investigate the efficacy and safety of oral DA-229 in patients with type 2 diabetes mellitus who have inadequate glycaemic control with diet and exercise. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 295-306.	1.7	34
88	2013 ACC/AHA versus 2004 NECP ATP III Guidelines in the Assignment of Statin Treatment in a Korean Population with Subclinical Coronary Atherosclerosis. <i>PLoS ONE</i> , 2015, 10, e0137478.	1.1	6
89	Background and Data Configuration Process of a Nationwide Population-Based Study Using the Korean National Health Insurance System. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 395.	1.8	497
90	Risk of Bladder Cancer among Patients with Diabetes Treated with a 15 mg Pioglitazone Dose in Korea: A Multi-Center Retrospective Cohort Study. <i>Journal of Korean Medical Science</i> , 2014, 29, 238.	1.1	32

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91	Association of Serum C1q/TNF-Related Protein-9 Concentration With Arterial Stiffness in Subjects With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2477-E2484.	1.8	45
92	A Novel Therapeutic Agent for Type 2 Diabetes Mellitus: SGLT2 Inhibitor. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 261.	1.8	66
93	Association of metabolically healthy obesity (MHO) with subclinical coronary atherosclerosis in a Korean population. <i>Obesity</i> , 2014, 22, n/a-n/a.	1.5	31
94	The glycemic status of diabetes in an urban area of Cambodia. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, e34-e37.	1.1	4
95	Vaspin inhibits cytokine-induced nuclear factor-kappa B activation and adhesion molecule expression via AMP-activated protein kinase activation in vascular endothelial cells. <i>Cardiovascular Diabetology</i> , 2014, 13, 41.	2.7	52
96	Optimal glycated albumin cutoff value to diagnose diabetes in Korean adults: A retrospective study based on the oral glucose tolerance test. <i>Clinica Chimica Acta</i> , 2014, 437, 1-5.	0.5	27
97	Higher serum bilirubin level as a protective factor for the development of diabetes in healthy Korean men: A 4year retrospective longitudinal study. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 87-93.	1.5	54
98	Development of an HbA1c-Based Conversion Equation for Estimating Glycated Albumin in a Korean Population with a Wide Range of Glucose Intolerance. <i>PLoS ONE</i> , 2014, 9, e95729.	1.1	7
99	Molecular mechanisms of central leptin resistance in obesity. <i>Archives of Pharmacal Research</i> , 2013, 36, 201-207.	2.7	105
100	The preventive effect of uncarboxylated osteocalcin against free fatty acid-induced endothelial apoptosis through the activation of phosphatidylinositol 3-kinase/Akt signaling pathway. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1250-1257.	1.5	30
101	Association of Apolipoprotein B/Apolipoprotein A1 Ratio and Coronary Artery Stenosis and Plaques Detected by Multi-Detector Computed Tomography in Healthy Population. <i>Journal of Korean Medical Science</i> , 2013, 28, 709.	1.1	13
102	Association of Plasma Homocysteine Level and Arterial Stiffness in Subjects with Type 2 Diabetes Mellitus. <i>Journal of Lipid and Atherosclerosis</i> , 2013, 2, 27.	1.1	1
103	Elevated Serum Ferritin Level Is Associated with the Incident Type 2 Diabetes in Healthy Korean Men: A 4 Year Longitudinal Study. <i>PLoS ONE</i> , 2013, 8, e75250.	1.1	30
104	The value of apolipoprotein B/A1 ratio in the diagnosis of metabolic syndrome in a Korean population. <i>Clinical Endocrinology</i> , 2012, 77, 699-706.	1.2	19
105	Vaspin Increases Nitric Oxide Bioavailability through the Reduction of Asymmetric Dimethylarginine in Vascular Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e52346.	1.1	52
106	The Role of Rho/Rho-Kinase Pathway in the Expression of ICAM-1 by Linoleic Acid in Human Aortic Endothelial Cells. <i>Inflammation</i> , 2012, 35, 1041-1048.	1.7	19
107	Elevated serum ceruloplasmin levels are associated with albuminuria in Korean men with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, e3-e7.	1.1	6
108	Vaspin protects vascular endothelial cells against free fatty acid-induced apoptosis through a phosphatidylinositol 3-kinase/Akt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 264-269.	1.0	94

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109	Serum gamma-glutamyltransferase is associated with arterial stiffness in healthy individuals. <i>Clinical Endocrinology</i> , 2011, 75, 328-334.	1.2	34