

# Hidenori Koyama

## List of Publications by Year in descending order

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99  
papers

5,206  
citations

109321

35  
h-index

88630

70  
g-index

99  
all docs

99  
docs citations

99  
times ranked

6745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships between time in range, glycemic variability including hypoglycemia and types of diabetes therapy in Japanese patients with type 2 diabetes mellitus: Hyogo Diabetes Hypoglycemia Cognition Complications study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 244-253.	2.4	25
2	Consideration regarding immune checkpoint inhibitor-induced secondary adrenal insufficiency in patients lacking human leucocyte antigen-DR15. <i>European Journal of Cancer</i> , 2021, 143, 52-54.	2.8	3
3	Xanthine oxidoreductase activity correlates with vascular endothelial dysfunction in patients with type 1 diabetes. <i>Acta Diabetologica</i> , 2020, 57, 31-39.	2.5	13
4	Subclinical decrease in cardiac autonomic and diastolic function in patients with metabolic disorders: HSCAA study. <i>Metabolism Open</i> , 2020, 5, 100025.	2.9	8
5	Acquired marked hypertriglyceridemia with anti-GPIIb/IIIa antibodies. <i>Pediatrics International</i> , 2020, 62, 651-653.	0.5	6
6	Overestimation of glomerular filtration rate calculated from serum creatinine as compared with cystatin C in patients with subclinical hypercortisolism: Hyogo Adrenal Metabolic Registry. <i>Endocrine Journal</i> , 2020, 67, 469-476.	1.6	9
7	Associations of sleep quality, sleep apnea and autonomic function with insulin secretion and sensitivity: HSCAA study. <i>Metabolism Open</i> , 2020, 6, 100033.	2.9	11
8	Sleep, Autonomic Nervous Function and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 794.	4.1	23
9	Integral role of receptor for advanced glycation end products (RAGE) in nondiabetic atherosclerosis. <i>Fukushima Journal of Medical Sciences</i> , 2019, 65, 109-121.	0.4	6
10	JNK and ATF4 as two important platforms for tumor necrosis factor- $\alpha$ -stimulated shedding of receptor for advanced glycation end products. <i>FASEB Journal</i> , 2019, 33, 3575-3589.	0.5	21
11	Low sleep quality is associated with progression of arterial stiffness in patients with cardiovascular risk factors: HSCAA study. <i>Atherosclerosis</i> , 2018, 270, 95-101.	0.8	17
12	Ectopic adrenocorticotrophic hormone syndrome associated with olfactory neuroblastoma: acquirement of adrenocorticotrophic hormone expression during disease course as shown by serial immunohistochemistry examinations. <i>Journal of International Medical Research</i> , 2018, 46, 4760-4768.	1.0	5
13	Fever of unknown origin following parathyroidectomy prior to onset of typical polymyalgia rheumatica symptoms: a case report. <i>International Journal of General Medicine</i> , 2018, Volume 11, 307-311.	1.8	1
14	Nonpharmacological Management of Gout and Hyperuricemia: Hints for Better Lifestyle. <i>American Journal of Lifestyle Medicine</i> , 2017, 11, 321-329.	1.9	38
15	Serum Macro TSH Level is Associated with Sleep Quality in Patients with Cardiovascular Risks – HSCAA Study. <i>Scientific Reports</i> , 2017, 7, 44387.	3.3	19
16	Plasma brain-derived neurotrophic factor concentration is a predictor of chronic kidney disease in patients with cardiovascular risk factors – Hyogo Sleep Cardio-Autonomic Atherosclerosis study. <i>PLoS ONE</i> , 2017, 12, e0178686.	2.5	14
17	Associations of Sleep Quality and Awake Physical Activity with Fluctuations in Nocturnal Blood Pressure in Patients with Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2016, 11, e0155116.	2.5	18
18	Extension of recovery time from fatigue by repeated rest with short-term sleep during continuous fatigue load: Development of chronic fatigue model. <i>Journal of Neuroscience Research</i> , 2016, 94, 424-429.	2.9	7

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19	Concomitant Cushing's Disease and Marked Hyperprolactinemia: Response to a Dopamine Receptor Agonist. <i>Internal Medicine</i> , 2016, 55, 935-941.	0.7	4
20	Plasma leptin concentration is associated with fatigue severity in patients with cardiovascular risk factors – HSCAA study. <i>Psychoneuroendocrinology</i> , 2016, 74, 7-12.	2.7	9
21	Association of Erythropoietin Resistance with Fatigue in Hemodialysis Patients: A Cross-Sectional Study. <i>Nephron</i> , 2016, 134, 95-102.	1.8	8
22	Partial HPRT Deficiency with a Novel Mutation of the <i>HPRT</i> Gene in Combination with Four Previously Reported Variants Associated with Hyperuricemia. <i>Internal Medicine</i> , 2015, 54, 1523-1526.	0.7	5
23	Anaplastic Thyroid Carcinoma Accompanied by Uncontrollable Eosinophilia. <i>Internal Medicine</i> , 2015, 54, 611-616.	0.7	7
24	Plasma leptin level is associated with cardiac autonomic dysfunction in patients with type 2 diabetes: HSCAA study. <i>Cardiovascular Diabetology</i> , 2015, 14, 117.	6.8	37
25	Oncostatin M Promotes Osteoblastic Differentiation of Human Vascular Smooth Muscle Cells Through JAK3-STAT3 Pathway. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1325-1333.	2.6	20
26	Effects of Nutritional Supplementation on Fatigue, and Autonomic and Immune Dysfunction in Patients with End-Stage Renal Disease: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Trial. <i>PLoS ONE</i> , 2015, 10, e0119578.	2.5	34
27	Advantage of Insulin Glulisine Over Regular Insulin in Patients With Type 2 Diabetes and Severe Renal Insufficiency. <i>Diabetes Care</i> , 2015, 25, 129-134.		19
28	Sleep, cardiac autonomic function, and carotid atherosclerosis in patients with cardiovascular risks: HSCAA study. <i>Atherosclerosis</i> , 2015, 238, 409-414.	0.8	36
29	Direct Inhibitory Effects of Pioglitazone on Hepatic Fetuin-A Expression. <i>PLoS ONE</i> , 2014, 9, e88704.	2.5	30
30	Plasma Brain-Derived Neurotrophic Factor and Reverse Dipping Pattern of Nocturnal Blood Pressure in Patients with Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2014, 9, e105977.	2.5	25
31	Kidney Function, Cholesterol Absorption and Remnant Lipoprotein Accumulation in Patients with Diabetes Mellitus. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 346-354.	2.0	21
32	Association Between Glycemic Control and Morning Blood Pressure Surge With Vascular Endothelial Dysfunction in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2014, 37, 644-650.	8.6	24
33	Leptin is associated with vascular endothelial function in overweight patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2014, 13, 10.	6.8	32
34	Comparison of effects of pioglitazone and glimepiride on plasma soluble RAGE and RAGE expression in peripheral mononuclear cells in type 2 diabetes: Randomized controlled trial (PiORAGE). <i>Atherosclerosis</i> , 2014, 234, 329-334.	0.8	30
35	Injectable cell scaffold restores impaired cell-based therapeutic angiogenesis in diabetic mice with hindlimb ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 119-124.	2.1	3
36	Increased soluble IL-2 receptor levels in serum from a patient with painless thyroiditis. <i>Thyroid Research</i> , 2013, 6, 12.	1.5	5

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37	Autonomic Function is Associated With Health-Related Quality of Life in Patients With End-Stage Renal Disease: A Case-Control Study. , 2013, 23, 340-347.		14
38	Receptor for Advanced Glycation End Products Regulates Adipocyte Hypertrophy and Insulin Sensitivity in Mice. Diabetes, 2013, 62, 478-489.	0.6	91
39	Decreased serum adrenal androgen dehydroepiandrosterone sulfate and mortality in hemodialysis patients. Nephrology Dialysis Transplantation, 2012, 27, 3915-3922.	0.7	26
40	AGEs and Cardiovascular Diseases in Patients With End-Stage Renal Diseases. , 2012, 22, 128-133.		20
41	Antialbuminuric advantage of cilnidipine compared with L-type calcium channel blockers in type 2 diabetic patients with normoalbuminuria and microalbuminuria. Diabetes Research and Clinical Practice, 2012, 97, 91-98.	2.8	14
42	Enhancement of Cell-Based Therapeutic Angiogenesis Using a Novel Type of Injectable Scaffolds of Hydroxyapatite-Polymer Nanocomposite Microspheres. PLoS ONE, 2012, 7, e35199.	2.5	61
43	Association of Endothelial and Vascular Smooth Muscle Dysfunction with Cardiovascular Risk Factors, Vascular Complications, and Subclinical Carotid Atherosclerosis in Type 2 Diabetic Patients. Journal of Atherosclerosis and Thrombosis, 2012, 19, 276-284.	2.0	50
44	Relationship between serum allantoin and urate in healthy subjects and effects of benzbromarone in gout patients. International Journal of Clinical Pharmacology and Therapeutics, 2012, 50, 265-271.	0.6	4
45	Biochemistry of uridine in plasma. Clinica Chimica Acta, 2011, 412, 1712-1724.	1.1	77
46	Association of serum TRAIL levels with atherosclerosis in patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2011, 91, 316-320.	2.8	27
47	Comparison of the Effect of Cilostazol with Aspirin on Circulating Endothelial Progenitor Cells and Small-Dense LDL Cholesterol in Diabetic Patients with Cerebral Ischemia: A Randomized Controlled Pilot Trial. Journal of Atherosclerosis and Thrombosis, 2011, 18, 883-890.	2.0	19
48	21-Hydroxylase Deficiency Associated with Male Infertility: Report of 2 Cases with Gene Analyses. Internal Medicine, 2011, 50, 1317-1321.	0.7	5
49	Different Impacts of Neck Circumference and Visceral Obesity on the Severity of Obstructive Sleep Apnea Syndrome. Obesity, 2011, 19, 276-282.	3.0	84
50	Advanced glycation end products, carotid atherosclerosis, and circulating endothelial progenitor cells in patients with end-stage renal disease. Metabolism: Clinical and Experimental, 2011, 60, 453-459.	3.4	42
51	Active Vitamin D and Acute Respiratory Infections in Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1361-1367.	4.5	26
52	Serum CRP in patients with gout and effects of benzbromarone. International Journal of Clinical Pharmacology and Therapeutics, 2011, 49, 191-197.	0.6	15
53	Fetuin-A is associated with calcified coronary artery disease. Coronary Artery Disease, 2010, 21, 281-285.	0.7	42
54	Fetuin-A and atherosclerotic calcified plaque in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2010, 59, 873-878.	3.4	51

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55	Serum C-reactive protein and thioredoxin levels in subjects with mildly reduced glomerular filtration rate. <i>BMC Nephrology</i> , 2010, 11, 7.	1.8	22
56	AGEs/RAGE in CKD: irreversible metabolic memory road toward CVD?. <i>European Journal of Clinical Investigation</i> , 2010, 40, 623-635.	3.4	44
57	Brachial-ankle Pulse Wave Velocity as an Index of Central Arterial Stiffness. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 658-665.	2.0	136
58	Fatigue Is a Predictor for Cardiovascular Outcomes in Patients Undergoing Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 659-666.	4.5	96
59	Dialysis modality is independently associated with circulating endothelial progenitor cells in end-stage renal disease patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 581-586.	0.7	21
60	Correlation between fetuin-A and matrix Gla protein levels in human serum. <i>Artery Research</i> , 2010, 4, 91.	0.6	2
61	Central versus peripheral arterial stiffness in association with coronary, cerebral and peripheral arterial disease. <i>Atherosclerosis</i> , 2010, 211, 480-485.	0.8	78
62	Receptor for advanced glycation end-products (RAGE) regulation of adiposity and adiponectin is associated with atherogenesis in apoE-deficient mouse. <i>Atherosclerosis</i> , 2010, 211, 431-436.	0.8	57
63	Regions of Arterial Stenosis and Clinical Factors Determining Transcutaneous Oxygen Tension in Patients with Peripheral Arterial Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 858-869.	2.0	7
64	Atheroprotective and plaque-stabilizing effects of enzymatically modified isoquercitrin in atherogenic apoE-deficient mice. <i>Nutrition</i> , 2009, 25, 421-427.	2.4	39
65	Poor Glycemic Control is a Significant Predictor of Cardiovascular Events in Chronic Hemodialysis Patients With Diabetes. <i>Therapeutic Apheresis and Dialysis</i> , 2009, 13, 358-365.	0.9	13
66	Glimepiride increases high-density lipoprotein cholesterol via increasing adiponectin levels in type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 143-148.	3.4	31
67	Small dense low-density lipoprotein cholesterol concentration and carotid atherosclerosis. <i>Atherosclerosis</i> , 2009, 202, 582-588.	0.8	58
68	Plasma angiotensin-like protein 3 (ANGPTL3) concentration is associated with uremic dyslipidemia. <i>Atherosclerosis</i> , 2009, 207, 579-584.	0.8	18
69	Effects of pioglitazone on serum fetuin-A levels in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1248-1252.	3.4	69
70	Skin autofluorescence, a marker for advanced glycation end product accumulation, is associated with arterial stiffness in patients with end-stage renal disease. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1452-1457.	3.4	88
71	Endogenous Secretory Receptor for Advanced Glycation End-Products and Cardiovascular Disease in End-Stage Renal Disease. , 2008, 18, 76-82.		21
72	Association between Plasma Angiotensin-Like Protein 3 and Arterial Wall Thickness in Healthy Subjects. <i>Journal of Vascular Research</i> , 2007, 44, 61-66.	1.4	54

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73	Low Circulating Endogenous Secretory Receptor for AGEs Predicts Cardiovascular Mortality in Patients With End-Stage Renal Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 147-153.	2.4	87
74	Assaying Soluble Forms of Receptor for Advanced Glycation End Products. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, .	2.4	17
75	RAGE and Soluble RAGE: Potential Therapeutic Targets for Cardiovascular Diseases. <i>Molecular Medicine</i> , 2007, 13, 625-635.	4.4	137
76	Association of serum fetuin-A with carotid arterial stiffness. <i>Clinical Endocrinology</i> , 2007, 66, 246-250.	2.4	75
77	Loss of smooth muscle calponin results in impaired blood vessel maturation in the tumor?host microenvironment. <i>Cancer Science</i> , 2007, 98, 757-763.	3.9	22
78	Clinical Impact of Metabolic Syndrome by Modified NCEP-ATPIII Criteria on Carotid Atherosclerosis in Japanese Adults. <i>Journal of Atherosclerosis and Thrombosis</i> , 2007, 14, 172-178.	2.0	33
79	Platelet activation is associated with hypoadiponectinemia and carotid atherosclerosis. <i>Atherosclerosis</i> , 2006, 188, 190-195.	0.8	48
80	The association of plasma adiponectin level with carotid arterial stiffness. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 587-592.	3.4	27
81	Effect of adiponectin on carotid arterial stiffness in type 2 diabetic patients treated with pioglitazone and metformin. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 996-1001.	3.4	36
82	SREBP inhibits VEGF expression in human smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 354-360.	2.1	16
83	Regional Arterial Stiffness Associated with Ischemic Heart Disease in Type 2 Diabetes Mellitus. <i>Journal of Atherosclerosis and Thrombosis</i> , 2006, 13, 114-121.	2.0	45
84	Body fat mass and lean mass as predictors of survival in hemodialysis patients. <i>Kidney International</i> , 2006, 70, 549-556.	5.2	139
85	Plasma Adiponectin Level Is Associated with Insulin-Stimulated Nonoxidative Glucose Disposal. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 290-294.	3.6	32
86	Regional Arterial Stiffness in Patients with Type 2 Diabetes and Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2245-2252.	6.1	108
87	Receptor for Advanced Glycation End Products Is Involved in Impaired Angiogenic Response in Diabetes. <i>Diabetes</i> , 2006, 55, 2245-2255.	0.6	116
88	Association of Serum Fetuin-A With Insulin Resistance in Type 2 Diabetic and Nondiabetic Subjects. <i>Diabetes Care</i> , 2006, 29, 468-468.	8.6	174
89	Platelet in Progression of Atherosclerosis: A Potential Target in Diabetic Patients. <i>Current Diabetes Reviews</i> , 2005, 1, 159-165.	1.3	9
90	Plasma Level of Endogenous Secretory RAGE Is Associated With Components of the Metabolic Syndrome and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2587-2593.	2.4	311

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91	Fibrillar Collagen Regulation of Plasminogen Activator Inhibitor-1 Is Involved in Altered Smooth Muscle Cell Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1573-1578.	2.4	27
92	Inhibition of PDGF-stimulated and matrix-mediated proliferation of human vascular smooth muscle cells by SPARC is independent of changes in cell shape or cyclin-dependent kinase inhibitors. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 759-771.	2.6	72
93	Fibrillar Collagen Specifically Regulates Human Vascular Smooth Muscle Cell Genes Involved in Cellular Responses and the Pericellular Matrix Environment. <i>Circulation Research</i> , 2001, 88, 460-467.	4.5	76
94	The Extracellular Matrix Dynamically Regulates Smooth Muscle Cell Responsiveness to PDGF. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 39-52.	3.8	81
95	Cleavage of p21Cip1/Waf1 and p27Kip1 Mediates Apoptosis in Endothelial Cells through Activation of Cdk2: Role of a Caspase Cascade. <i>Molecular Cell</i> , 1998, 1, 553-563.	9.7	419
96	Caspase-mediated Cleavage of Focal Adhesion Kinase pp125FAK and Disassembly of Focal Adhesions in Human Endothelial Cell Apoptosis. <i>Journal of Experimental Medicine</i> , 1998, 187, 579-586.	8.5	249
97	The mitogen-activated protein kinase pathway can mediate growth inhibition and proliferation in smooth muscle cells. Dependence on the availability of downstream targets. <i>Journal of Clinical Investigation</i> , 1997, 100, 875-885.	8.2	143
98	Fibrillar Collagen Inhibits Arterial Smooth Muscle Proliferation through Regulation of Cdk2 Inhibitors. <i>Cell</i> , 1996, 87, 1069-1078.	28.9	502
99	Influence of high glucose on 1,25-dihydroxyvitamin D3-induced effect on human osteoblast-like MG-63 cells. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1050-1056.	2.8	90