

# Daisaku Masuda

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57  
papers

1,368  
citations

20  
h-index

35  
g-index

61  
ext. papers

1,585  
ext. citations

3.9  
avg, IF

4  
L-index

#	Paper	IF	Citations
57	Increased lipid rafts and accelerated lipopolysaccharide-induced tumor necrosis factor-alpha secretion in Abca1-deficient macrophages. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 299-306	6.3	114
56	Adiponectin accelerates reverse cholesterol transport by increasing high density lipoprotein assembly in the liver. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 358, 1091-5	3.4	109
55	Adiponectin prevents atherosclerosis by increasing cholesterol efflux from macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 375, 390-4	3.4	94
54	Chylomicron remnants are increased in the postprandial state in CD36 deficiency. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 999-1011	6.3	76
53	Ezetimibe improves postprandial hyperlipidaemia in patients with type IIb hyperlipidaemia. <i>European Journal of Clinical Investigation</i> , <b>2009</b> , 39, 689-98	4.6	73
52	Postprandial Hyperlipidemia and Remnant Lipoproteins. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2017</b> , 24, 95-109	4	72
51	Adiponectin deficiency suppresses ABCA1 expression and ApoA-I synthesis in the liver. <i>FEBS Letters</i> , <b>2007</b> , 581, 5029-33	3.8	72
50	Deletion of progranulin exacerbates atherosclerosis in ApoE knockout mice. <i>Cardiovascular Research</i> , <b>2013</b> , 100, 125-33	9.9	64
49	Impaired insulin secretion in four Tangier disease patients with ABCA1 mutations. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 292-6	4	52
48	Probucol enhances the expression of human hepatic scavenger receptor class B type I, possibly through a species-specific mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 2422-7	9.4	45
47	Correlation of fasting serum apolipoprotein B-48 with coronary artery disease prevalence. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 992-9	4.6	43
46	Liver fat reduction with niacin is influenced by DGAT-2 polymorphisms in hypertriglyceridemic patients. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 802-9	6.3	43
45	Molecular mechanisms of ezetimibe-induced attenuation of postprandial hypertriglyceridemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 914-24	4	37
44	Fasting serum apolipoprotein B-48 can be a marker of postprandial hyperlipidemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2011</b> , 18, 1062-70	4	34
43	Did we abandon probucol too soon?. <i>Current Opinion in Lipidology</i> , <b>2015</b> , 26, 304-16	4.4	33
42	A Novel Selective PPAR $\delta$ Modulator (SPPARM $\delta$ ) K-877 (Pemafibrate), Attenuates Postprandial Hypertriglyceridemia in Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 142-152	4	29
41	Patients with CD36 deficiency are associated with enhanced atherosclerotic cardiovascular diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 263-75	4	27

40	Serum apolipoprotein B-48 levels are correlated with carotid intima-media thickness in subjects with normal serum triglyceride levels. <i>Atherosclerosis</i> , <b>2011</b> , 218, 226-32	3.1	23
39	High index of microcirculatory resistance level after successful primary percutaneous coronary intervention can be improved by intracoronary administration of nicorandil. <i>Circulation Journal</i> , <b>2010</b> , 74, 909-15	2.9	23
38	Serum adiponectin level is correlated with the size of HDL and LDL particles determined by high performance liquid chromatography. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 1763-70	12.7	22
37	Expression of CD36 by Olfactory Receptor Cells and Its Abundance on the Epithelial Surface in Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133412	3.7	19
36	Establishment of chemiluminescence enzyme immunoassay for apolipoprotein B-48 and its clinical applications for evaluation of impaired chylomicron remnant metabolism. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 160-5	6.2	18
35	Effect of probucol on antioxidant properties of HDL in patients with heterozygous familial hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 643-56	4	16
34	Distal protection during primary coronary intervention can preserve the index of microcirculatory resistance in patients with acute anterior ST-segment elevation myocardial infarction. <i>Circulation Journal</i> , <b>2011</b> , 75, 94-8	2.9	15
33	CD36, but not GPR120, is required for efficient fatty acid utilization during endurance exercise. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2014</b> , 78, 1871-8	2.1	13
32	Fenofibrate reduces postprandial hypertriglyceridemia in CD36 knockout mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 610-8	4	13
31	Shotgun proteomic analysis reveals proteome alterations in HDL of patients with cholesteryl ester transfer protein deficiency. <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 317-325	4.9	12
30	Myocardial energy provision is preserved by increased utilization of glucose and ketone bodies in CD36 knockout mice. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 1165-74	12.7	12
29	Differential reactivities of four homogeneous assays for LDL-cholesterol in serum to intermediate-density lipoproteins and small dense LDL: comparisons with the Friedewald equation. <i>Clinica Chimica Acta</i> , <b>2009</b> , 410, 31-8	6.2	12
28	Rationale and Design of the PROSPECTIVE Trial: Probucol Trial for Secondary Prevention of Atherosclerotic Events in Patients with Prior Coronary Heart Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2016</b> , 23, 746-56	4	12
27	Accelerated Atherogenicity in Tangier Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 1076-1085	11	11
26	CD36 is essential for endurance improvement, changes in whole-body metabolism, and efficient PPAR-related transcriptional responses in the muscle with exercise training. <i>Physiological Reports</i> , <b>2017</b> , 5, e13282	2.6	10
25	Rivaroxaban Suppresses the Progression of Ischemic Cardiomyopathy in a Murine Model of Diet-Induced Myocardial Infarction. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2019</b> , 26, 915-930	4	9
24	Detrimental effects of high-fat diet loading on vascular endothelial function and therapeutic efficacy of ezetimibe and statins in patients with type 2 diabetes. <i>Endocrine Journal</i> , <b>2016</b> , 63, 431-40	2.9	9
23	Reference interval for the apolipoprotein B-48 concentration in healthy Japanese individuals. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2014</b> , 21, 618-27	4	9

22	Apolipoprotein B-48 to triglyceride ratio is a novel and useful marker for detection of type III hyperlipidemia after antihyperlipidemic intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 862-71	4	9
21	Particle number analysis of lipoprotein subclasses by gel permeation HPLC in patients with cholesteryl ester transfer protein deficiency. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190875	3.7	8
20	Probuco Trial for Secondary Prevention of Atherosclerotic Events in Patients with Coronary Heart Disease (PROSPECTIVE). <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 103-123	4	8
19	A role of CD36 in the perception of an oxidised phospholipid species in mice. <i>Biomedical Research</i> , <b>2015</b> , 36, 303-11	1.5	7
18	Serum apolipoprotein B-48 concentration is associated with a reduced estimated glomerular filtration rate and increased proteinuria. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2014</b> , 21, 974-82	4	7
17	Omega-3 fatty acid ethyl esters improve low-density lipoprotein subclasses without increasing low-density lipoprotein-cholesterol levels: A phase 4, randomized study. <i>Atherosclerosis</i> , <b>2020</b> , 292, 163-170	3.7	7
16	CD36 involvement in the olfactory perception of oleic aldehyde, an odour-active volatile compound, in mice. <i>Biomedical Research</i> , <b>2017</b> , 38, 207-213	1.5	6
15	Establishment of a novel murine model of ischemic cardiomyopathy with multiple diffuse coronary lesions. <i>PLoS ONE</i> , <b>2013</b> , 8, e70755	3.7	6
14	Pressure Overload Impairs Cardiac Function in Long-Chain Fatty Acid Transporter CD36-Knockout Mice. <i>International Heart Journal</i> , <b>2019</b> , 60, 159-167	1.8	6
13	Thyroid function influences serum apolipoprotein B-48 levels in patients with thyroid disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2012</b> , 19, 890-6	4	5
12	Effects of phenotypic and genotypic factors on the lipid responses to niacin in Chinese patients with dyslipidemia. <i>Medicine (United States)</i> , <b>2015</b> , 94, e881	1.8	4
11	Effect of Extended-Release Niacin/Laropiprant Combination on Plasma Adiponectin and Insulin Resistance in Chinese Patients with Dyslipidaemia. <i>Disease Markers</i> , <b>2015</b> , 2015, 154014	3.2	4
10	Progranulin deficiency leads to enhanced age-related cardiac hypertrophy through complement C1q-induced Ecatenin activation. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 138, 197-211	5.8	4
9	Effectiveness and Safety of Lipid-Lowering Drug Treatments in Japanese Patients with Familial Hypercholesterolemia: Familial Hypercholesterolemia Expert Forum (FAME) Study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> ,	4	4
8	Senescent phenotypes of skin fibroblasts from patients with Tangier disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 357, 493-8	3.4	3
7	Development and Clinical Application of an Enzyme-Linked Immunosorbent Assay for Oxidized High-Density Lipoprotein. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 703-715	4	2
6	Distinct Differences in Lipoprotein Particle Number Evaluation between GP-HPLC and NMR: Analysis in Dyslipidemic Patients Administered a Selective PPAR $\alpha$ Modulator, Pemafibrate. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 974-996	4	1
5	New Horizons for Probuco, an Old, Mysterious Drug. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 100-102	4	0

4 Molecular Mechanisms of Hyperalphalipoproteinemia **2017**, 1-21

3 Cholesterol Absorption Inhibitor Ezetimibe: Risk Benefits and Role in Treating Dyslipidemias. *Contemporary Endocrinology*, **2015**, 465-481 0.3

2 Evaluation of Event Risks of Cerebro- and Cardiovascular Diseases by Focusing on the Profile of Atherogenic Lipoproteins Developing Atherosclerotic Plaque, not the Value of Lipids. *Health Evaluation and Promotion*, **2020**, 47, 660-668 0.1

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