

# Daisaku Masuda

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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 | 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         |
| 56 | 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         |
| 55 | New Horizons for Probuco, an Old, Mysterious Drug. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 100-102   | 4   | 0         |
| 54 | 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         |
| 53 | Distinct Differences in Lipoprotein Particle Number Evaluation between GP-HPLC and NMR: Analysis in Dyslipidemic Patients Administered a Selective PPAR $\delta$ Modulator, Pemafibrate. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 28, 974-996 | 4   | 1         |
| 52 | 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. <i>Health Evaluation and Promotion</i> , <b>2020</b> , 47, 660-668               | 0.1 |           |
| 51 | Progranulin deficiency leads to enhanced age-related cardiac hypertrophy through complement C1q-induced $\beta$ -catenin activation. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 138, 197-211   | 5.8 | 4         |
| 50 | 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         |
| 49 | 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         |
| 48 | 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        |
| 47 | 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         |
| 46 | 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        |
| 45 | 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         |
| 44 | Accelerated Atherogenicity in Tangier Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 1076-1085   | 4.1 | 11        |
| 43 | 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        |
| 42 | Molecular Mechanisms of Hyperalphalipoproteinemia <b>2017</b> , 1-21  |     |           |
| 41 | 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         |

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| 40 | Postprandial Hyperlipidemia and Remnant Lipoproteins. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2017</b> , 24, 95-109   | 4    | 72 |
| 39 | IV. Postprandial Hyperlipidemia and Practical Use for Daily Medical Care. <i>The Journal of the Japanese Society of Internal Medicine</i> , <b>2017</b> , 106, 702-710  | 0    |    |
| 38 | 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  |
| 37 | 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 |
| 36 | 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 |
| 35 | 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  |
| 34 | Did we abandon probucol too soon?. <i>Current Opinion in Lipidology</i> , <b>2015</b> , 26, 304-16  | 4.4  | 33 |
| 33 | 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 |
| 32 | 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  |
| 31 | 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  |
| 30 | Cholesterol Absorption Inhibitor Ezetimibe: Risk Benefits and Role in Treating Dyslipidemias. <i>Contemporary Endocrinology</i> , <b>2015</b> , 465-481   | 0.3  |    |
| 29 | 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  |
| 28 | 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  |
| 27 | 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 |
| 26 | Deletion of progranulin exacerbates atherosclerosis in ApoE knockout mice. <i>Cardiovascular Research</i> , <b>2013</b> , 100, 125-33   | 9.9  | 64 |
| 25 | 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  |
| 24 | 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 |
| 23 | 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 |

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|----|--|------|-----|
| 22 | 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  |
| 21 | 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   |
| 20 | 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  |
| 19 | 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  |
| 18 | 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   |
| 17 | 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  |
| 16 | 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  |
| 15 | 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  |
| 14 | 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  |
| 13 | Molecular mechanisms of ezetimibe-induced attenuation of postprandial hypertriglyceridemia. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 914-24  | 4    | 37  |
| 12 | 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  |
| 11 | Fenofibrate reduces postprandial hypertriglyceridemia in CD36 knockout mice. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 610-8  | 4    | 13  |
| 10 | 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  |
| 9  | 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  |
| 8  | 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  |
| 7  | 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  |
| 6  | 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  |
| 5  | 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 |

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| 4 | 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   |
| 3 | 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 |
| 2 | 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  |
| 1 | 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 | 4   | 45  |