Masa-Aki Kawashiri

List of Publications by Year
in descending order

309 papers	6,187 citations	76326 40 h-index	128289 60 g-index
334 all docs	334 docs citations	334 times ranked	7869 citing authors

#	Article	IF	Citations
1	Machine learning-based prediction of adverse events following an acute coronary syndrome (PRAISE): a modelling study of pooled datasets. Lancet, The, 2021, 397, 199-207.	13.7	164
2	Reassessment of the cutoff values of waist circumference and visceral fat area for identifying Japanese subjects at risk for the metabolic syndrome. Diabetes Research and Clinical Practice, 2008, 79, 474-481.	2.8	149
3	Circulating Matrix Metalloproteinases and Their Inhibitors in Premature Coronary Atherosclerosis. Clinical Chemistry and Laboratory Medicine, 2001, 39, 380-4.	2.3	137
4	Impact of clinical signs and genetic diagnosis of familial hypercholesterolaemia on the prevalence of coronary artery disease in patients with severe hypercholesterolaemia. European Heart Journal, 2017, 38, 1573-1579.	2.2	132
5	Marked Aortic Valve Stenosis Progression After Receiving Long-Term Aggressive Cholesterol-Lowering Therapy Using Low-Density Lipoprotein Apheresis in a Patient With Familial Hypercholesterolemia. Circulation Journal, 2009, 73, 963-966.	1.6	112
6	Reduction of Serum Ubiquinol-10 and Ubiquinone-10 Levels by Atorvastatin in Hypercholesterolemic Patients. Journal of Atherosclerosis and Thrombosis, 2005, 12, 111-119.	2.0	107
7	Molecular genetic epidemiology of homozygous familial hypercholesterolemia in the Hokuriku district of Japan. Atherosclerosis, 2011, 214, 404-407.	0.8	99
8	In vivo modulation of HDL phospholipid has opposing effects on SR-BI- and ABCA1-mediated cholesterol efflux. Journal of Lipid Research, 2004, 45, 337-346.	4.2	96
9	Gene and Protein Expression Analysis of Mesenchymal Stem Cells Derived From Rat Adipose Tissue and Bone Marrow. Circulation Journal, 2011, 75, 2260-2268.	1.6	94
10	Impact of anti-apoptotic and anti-oxidative effects of bone marrow mesenchymal stem cells with transient overexpression of heme oxygenase-1 on myocardial ischemia. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1320-H1329.	3.2	93
11	Effects of CoQ10 supplementation on plasma lipoprotein lipid, CoQ10 and liver and muscle enzyme levels in hypercholesterolemic patients treated with atorvastatin: A randomized double-blind study. Atherosclerosis, 2007, 195, e182-e189.	0.8	92
12	Apolipoprotein A-I Deficiency Results in Markedly Increased Atherosclerosis in Mice Lacking the LDL Receptor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1914-1920.	2.4	90
13	Characterization of Autosomal Dominant Hypercholesterolemia Caused by PCSK9 Gain of Function Mutations and Its Specific Treatment With Alirocumab, a PCSK9 Monoclonal Antibody. Circulation: Cardiovascular Genetics, 2015, 8, 823-831.	5.1	90
14	Sitosterolemia, Hypercholesterolemia, and Coronary Artery Disease. Journal of Atherosclerosis and Thrombosis, 2018, 25, 783-789.	2.0	90
15	Prevalence and outcome of patients with cancer and acute coronary syndrome undergoing percutaneous coronary intervention: a BleeMACS substudy. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 631-638.	1.0	82
16	Oligogenic familial hypercholesterolemia, LDL cholesterol, and coronary artery disease. Journal of Clinical Lipidology, 2018, 12, 1436-1444.	1.5	81
17	Genotypic and phenotypic features in homozygous familial hypercholesterolemia caused by proprotein convertase subtilisin/kexin type 9 (PCSK9) gain-of-function mutation. Atherosclerosis, 2014, 236, 54-61.	0.8	78
18	Impacts of Visceral Adipose Tissue and Subcutaneous Adipose Tissue on Metabolic Risk Factors in Middleâ€aged Japanese. Obesity, 2010, 18, 153-160.	3.0	70

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19	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. Circulation Research, 2017, 121, 81-88.	4.5	68
20	Lipoprotein(a) in Familial Hypercholesterolemia With Proprotein Convertase Subtilisin/Kexin Type 9 (<i>PCSK9</i>) Gain-of-Function Mutations. Circulation Journal, 2016, 80, 512-518.	1.6	67
21	Development and external validation of a post-discharge bleeding risk score in patients with acute coronary syndrome: The BleeMACS score. International Journal of Cardiology, 2018, 254, 10-15.	1.7	66
22	Comparison of waist circumference with body mass index for predicting abdominal adipose tissue. Diabetes Research and Clinical Practice, 2009, 83, 100-105.	2.8	65
23	Prolonged Correction of Hyperlipidemia in Mice with Familial Hypercholesterolemia Using an Adeno-Associated Viral Vector Expressing Very-Low-Density Lipoprotein Receptor. Molecular Therapy, 2000, 2, 256-261.	8.2	63
24	The E32K variant of PCSK9 exacerbates the phenotype of familial hypercholesterolaemia by increasing PCSK9 function and concentration in the circulation. Atherosclerosis, 2010, 210, 166-172.	0.8	62
25	Assessment of Coronary Atherosclerosis in Patients With Familial Hypercholesterolemia by Coronary Computed Tomography Angiography. American Journal of Cardiology, 2015, 115, 724-729.	1.6	60
26	Rare Protein-Truncating Variants in APOB , Lower Low-Density Lipoprotein Cholesterol, and Protection Against Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002376.	3.6	57
27	Rare and Deleterious Mutations in ABCG5/ABCG8 Genes Contribute to Mimicking and Worsening of Familial Hypercholesterolemia Phenotype. Circulation Journal, 2019, 83, 1917-1924.	1.6	55
28	Haplotype analyses of cholesteryl ester transfer protein gene promoter: a clue to an unsolved mystery of TaqIB polymorphism. Journal of Molecular Medicine, 2003, 81, 246-255.	3.9	52
29	JCS 2018 Guideline on Diagnosis of Chronic Coronary Heart Diseases. Circulation Journal, 2021, 85, 402-572.	1.6	52
30	Impact of Severe Earthquake on the Occurrence of Acute Coronary Syndrome and Stroke in a Rural Area of Japan Experience From the Noto Peninsula Earthquake. Circulation Journal, 2009, 73, 1243-1247.	1.6	50
31	Electrocardiographic QRS Fragmentation as a Marker for Myocardial Fibrosis in Hypertrophic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2015, 26, 1081-1087.	1.7	50
32	Diagnosis and Management of Sitosterolemia 2021. Journal of Atherosclerosis and Thrombosis, 2021, 28, 791-801.	2.0	50
33	Effects of serum B vitamins on elevated plasma homocysteine levels associated with the mutation of methylenetetrahydrofolate reductase gene in Japanese. Atherosclerosis, 2002, 164, 321-328.	0.8	48
34	Current perspectives in genetic cardiovascular disorders: from basic to clinical aspects. Heart and Vessels, 2014, 29, 129-141.	1.2	48
35	Infantile Cases of Sitosterolaemia with Novel Mutations in the ABCG5 Gene: Extreme Hypercholesterolaemia is Exacerbated by Breastfeeding. JIMD Reports, 2015, 21, 115-122.	1.5	45
36	Exome Sequencing in Suspected Monogenic Dyslipidemias. Circulation: Cardiovascular Genetics, 2015, 8, 343-350.	5.1	45

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37	HeterozygousABCG5Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	3.6	45
38	ATP-binding cassette transporter G8 M429V polymorphism as a novel genetic marker of higher cholesterol absorption in hypercholesterolaemic Japanese subjects. Clinical Science, 2005, 109, 183-188.	4.3	44
39	Functional Characterization of Rare Variants Implicated in Susceptibility to Lone Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1095-1104.	4.8	44
40	A novel type of familial hypercholesterolemia: Double heterozygous mutations in LDL receptor and LDL receptor adaptor protein 1 gene. Atherosclerosis, 2011, 219, 663-666.	0.8	43
41	Altered Metabolism of Low-Density Lipoprotein and Very-Low-Density Lipoprotein Remnant in Autosomal Recessive Hypercholesterolemia. Circulation: Cardiovascular Genetics, 2012, 5, 35-41.	5.1	40
42	Relationship of Lipoprotein Lipase and Hepatic Triacylglycerol Lipase Activity to Serum Adiponectin Levels in Japanese Hyperlipidemic Men. Hormone and Metabolic Research, 2005, 37, 505-509.	1.5	39
43	Long-Term Course of Lipoprotein Lipase (LPL) Deficiency Due to Homozygous LPLAritain a Patient with Recurrent Pancreatitis, Retained Glucose Tolerance, and Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6541-6544.	3.6	38
44	Decreased post-prandial triglyceride response and diminished remnant lipoprotein formation in cholesteryl ester transfer protein (CETP) deficiency. Atherosclerosis, 2008, 196, 953-957.	0.8	38
45	Comparison of effects of bezafibrate and fenofibrate on circulating proprotein convertase subtilisin/kexin type 9 and adipocytokine levels in dyslipidemic subjects with impaired glucose tolerance or type 2 diabetes mellitus: Results from a crossover study. Atherosclerosis, 2011, 217, 165-170.	0.8	38
46	Right Ventricular Hypertrophy Is Associated With Cardiovascular Events in Hypertrophic Cardiomyopathy: Evidence From Study With Magnetic Resonance Imaging. Canadian Journal of Cardiology, 2015, 31, 702-708.	1.7	38
47	P2Y12 inhibitors in acute coronary syndrome patients with renal dysfunction: an analysis from the RENAMI and BleeMACS projects. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 31-42.	3.0	37
48	Serum lipoprotein lipase mass: Clinical significance of its measurement. Clinica Chimica Acta, 2007, 378, 7-12.	1.1	36
49	Impact of Visceral Adipose Tissue and Subcutaneous Adipose Tissue on Insulin Resistance in Middle-Aged Japanese. Journal of Atherosclerosis and Thrombosis, 2012, 19, 814-822.	2.0	36
50	Insulin secretion and insulin sensitivity on the oral glucose tolerance test (OGTT) in middle-aged Japanese. Endocrine Journal, 2012, 59, 55-64.	1.6	35
51	Efficacy and Safety of Coadministration of Rosuvastatin, Ezetimibe, and Colestimide in Heterozygous Familial Hypercholesterolemia. American Journal of Cardiology, 2012, 109, 364-369.	1.6	35
52	Lipoprotein(a) as an Old and New Causal Risk Factor of Atherosclerotic Cardiovascular Disease. Journal of Atherosclerosis and Thrombosis, 2019, 26, 583-591.	2.0	34
53	Comparison of Effects of Pitavastatin and Atorvastatin on Plasma Coenzyme Q10 in Heterozygous Familial Hypercholesterolemia: Results From a Crossover Study. Clinical Pharmacology and Therapeutics, 2008, 83, 731-739.	4.7	32
54	Serum Triglycerides and Atherosclerotic Cardiovascular Disease: Insights from Clinical and Genetic Studies. Nutrients, 2018, 10, 1789.	4.1	32

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55	Effect of Walking with a Pedometer on Serum Lipid and Adiponectin Levels in Japanese Middle-aged Men. Journal of Atherosclerosis and Thrombosis, 2006, 13, 197-201.	2.0	31
56	Impact of B-Type Natriuretic Peptide Level on Risk Stratification of Thromboembolism and Death in Patients With Nonvalvular Atrial Fibrillationã€€â€• The Hokuriku-Plus AF Registry â€•. Circulation Journal, 2018, 82, 1271-1278.	1.6	31
57	High-density lipoprotein metabolism: Molecular targets for new therapies for atherosclerosis. Current Atherosclerosis Reports, 2000, 2, 363-372.	4.8	30
58	Fragmented QRS Predicts Heart Failure Progression in Patients With Hypertrophic Cardiomyopathy. Circulation Journal, 2014, 79, 136-143.	1.6	30
59	Clinical characteristics of spontaneous isolated visceral artery dissection. Journal of Vascular Surgery, 2018, 67, 1127-1133.	1.1	30
60	Effect of common methylenetetrahydrofolate reductase gene mutation on coronary artery disease in familial hypercholesterolemia. American Journal of Cardiology, 2000, 86, 840-845.	1.6	29
61	A novel method for measuring human lipoprotein lipase and hepatic lipase activities in postheparin plasma. Journal of Lipid Research, 2008, 49, 1431-1437.	4.2	29
62	Clinical characteristics of Japanese patients with severe hypertriglyceridemia. Journal of Clinical Lipidology, 2015, 9, 519-524.	1.5	29
63	Complete or incomplete coronary revascularisation in patients with myocardial infarction and multivessel disease: a propensity score analysis from the â€œreal-lifeâ€•BleeMACS (Bleeding complications) Tj ETQq1 1 0.784314 rgB registry. EuroIntervention, 2017, 13, 407-414.	3.2	29
64	Impact of Elevated D-Dimer on Diagnosis of Acute Aortic Dissection With Isolated Neurological Symptoms in Ischemic Stroke. Circulation Journal, 2015, 79, 1841-1845.	1.6	27
65	BleeMACS. Journal of Cardiovascular Medicine, 2016, 17, 744-749.	1.5	27
66	Cholesterol efflux from J774 macrophages and Fu5AH hepatoma cells to serum is preserved in CETP-deficient patients. Clinica Chimica Acta, 2009, 402, 19-24.	1.1	26
67	Formation of preÎ²1-HDL during lipolysis of triglyceride-rich lipoprotein. Biochemical and Biophysical Research Communications, 2009, 379, 55-59.	2.1	26
68	Assessments of Carotid Artery Plaque Burden in Patients With Familial Hypercholesterolemia. American Journal of Cardiology, 2017, 120, 1955-1960.	1.6	26
69	Primary aldosteronism subtype discordance between computed tomography and adrenal venous sampling. Hypertension Research, 2019, 42, 1942-1950.	2.7	26
70	Average daily ischemic versus bleeding risk in patients with ACS undergoing PCI: Insights from the BleeMACS and RENAMI registries. American Heart Journal, 2020, 220, 108-115.	2.7	26
71	Lipid Management in a Japanese Community:Attainment Rate of Target Set by the Japan Atherosclerosis Society Guidelines for the Prevention of Atherosclerotic Cardiovascular Diseases 2012. Journal of Atherosclerosis and Thrombosis, 2017, 24, 338-345.	2.0	24
72	Effect of Cumulative Exposure to Low-Density Lipoprotein-Cholesterol on Cardiovascular Events in Patients With Familial Hypercholesterolemia. Circulation Journal, 2021, 85, 2073-2078.	1.6	24

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73	Identification of Two Novel Missense Mutations (p.R1221C and p.R1357W) in the ABCC6 (MRP6) Gene in a Japanese Patient with Pseudoxanthoma Elasticum (PXE). Internal Medicine, 2004, 43, 1171-1176.	0.7	23
74	The Relationship of Percent Body Fat by Bioelectrical Impedance Analysis with Blood Pressure, and Glucose and Lipid Parameters. Journal of Atherosclerosis and Thrombosis, 2006, 13, 221-226.	2.0	23
75	High Frequency of a Retinoid X Receptor Î³ Gene Variant in Familial Combined Hyperlipidemia That Associates With Atherogenic Dyslipidemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 923-928.	2.4	23
76	Expression and function of ephrin-B1 and its cognate receptor EphB2 in human atherosclerosis: from an aspect of chemotaxis. Clinical Science, 2008, 114, 643-650.	4.3	23
77	Sarcomere Gene Mutations Are Associated With Increased Cardiovascular Events in Left Ventricular Hypertrophy. JACC: Heart Failure, 2013, 1, 459-466.	4.1	23
78	Compound heterozygosity deteriorates phenotypes of hypertrophic cardiomyopathy with founder MYBPC3 mutation: evidence from patients and zebrafish models. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1594-H1604.	3.2	23
79	Vascular Endothelial Growth Factorâ€"Bound Stents: Application of In Situ Capture Technology of Circulating Endothelial Progenitor Cells in Porcine Coronary Model. Journal of Interventional Cardiology, 2014, 27, 63-72.	1.2	23
80	Mendelian randomization: Its impact on cardiovascular disease. Journal of Cardiology, 2018, 72, 307-313.	1.9	23
81	Remnant lipoproteins and atherosclerotic cardiovascular disease. Clinica Chimica Acta, 2019, 490, 1-5.	1.1	23
82	Clinical Impact of Carotid Plaque Score rather than Carotid Intima-Media Thickness on Recurrence of Atherosclerotic Cardiovascular Disease Events. Journal of Atherosclerosis and Thrombosis, 2020, 27, 38-46.	2.0	23
83	Personalized medicine for cardiovascular diseases. Journal of Human Genetics, 2021, 66, 67-74.	2.3	23
84	Prognostic impact of cascade screening for familial hypercholesterolemia on cardiovascular events. Journal of Clinical Lipidology, 2021, 15, 358-365.	1.5	23
85	Comparison of Effects of Pitavastatin Versus Pravastatin on Serum Proprotein Convertase Subtilisin/Kexin Type 9 Levels in Statin-Naive Patients With Coronary Artery Disease. American Journal of Cardiology, 2013, 111, 1415-1419.	1.6	22
86	Autosomal Recessive Hypercholesterolemia: A Mild Phenotype of Familial Hypercholesterolemia: Insight from the Kinetic Study using Stable Isotope and Animal Studies. Journal of Atherosclerosis and Thrombosis, 2015, 22, 1-9.	2.0	22
87	Determination of Early and Late Endothelial Progenitor Cells in Peripheral Circulation and Their Clinical Association with Coronary Artery Disease. International Journal of Vascular Medicine, 2015, 2015, 1-7.	1.0	22
88	Usefulness of Electrocardiographic Voltage to Determine Myocardial Fibrosis in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2016, 117, 443-449.	1.6	22
89	A novel method for determining functional LDL receptor activity in familial hypercholesterolemia: Application of the CD3/CD28 assay in lymphocytes. Clinica Chimica Acta, 2009, 400, 42-47.	1.1	21
90	Tumor-to-tumor Metastasis: Report of an Autopsy Case of Lung Adenocarcinoma Metastasizing to Renal Cell Carcinoma. Internal Medicine, 2009, 48, 1525-1529.	0.7	21

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91	Clinical Perspectives of Genetic Analyses on Dyslipidemia and Coronary Artery Disease. Journal of Atherosclerosis and Thrombosis, 2017, 24, 452-461.	2.0	21
92	Serum triglycerides predict first cardiovascular events in diabetic patients with hypercholesterolemia and retinopathy. European Journal of Preventive Cardiology, 2018, 25, 1852-1860.	1.8	21
93	Impact of QT Variables on Clinical Outcome of Genotyped Hypertrophic Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2009, 14, 65-71.	1.1	20
94	A novel mutation in the transmembrane nonpore region of the KCNH2 gene causes severe clinical manifestations of long QT syndrome. Heart Rhythm, 2013, 10, 61-67.	0.7	20
95	A Rare Coincidence of Sitosterolemia and Familial Mediterranean Fever Identified by Whole Exome Sequencing. Journal of Atherosclerosis and Thrombosis, 2016, 23, 884-890.	2.0	20
96	How to implement clinical guidelines to optimise familial hypercholesterolaemia diagnosis and treatment. Atherosclerosis Supplements, 2017, 26, 25-35.	1.2	20
97	Impact of evolocumab treatment on low-density lipoprotein cholesterol levels in heterozygous familial hypercholesterolemic patients withdrawing from regular apheresis. Atherosclerosis, 2017, 265, 225-230.	0.8	20
98	A catalog of the pathogenic mutations of LDL receptor gene in Japanese familial hypercholesterolemia. Journal of Clinical Lipidology, 2020, 14, 346-351.e9.	1.5	20
99	Achilles Tendon Thickness Assessed by X-ray Predicting a Pathogenic Mutation in Familial Hypercholesterolemia Gene. Journal of Atherosclerosis and Thrombosis, 2022, 29, 816-824.	2.0	20
100	Cutoff Point Separating Affected and Unaffected Familial Hypercholesterolemic Patients Validated by LDL-receptor Gene Mutants. Journal of Atherosclerosis and Thrombosis, 2005, 12, 35-40.	2.0	20
101	Prediction of Post-Discharge Bleeding in Elderly Patients with Acute Coronary Syndromes: Insights from the BleeMACS Registry. Thrombosis and Haemostasis, 2018, 118, 929-938.	3.4	19
102	First case of sitosterolemia caused by double heterozygous mutations in ABCG5 and ABCG8 genes. Journal of Clinical Lipidology, 2018, 12, 1164-1168.e4.	1.5	19
103	Impact of cardiac myosin light chain kinase gene mutation on development of dilated cardiomyopathy. ESC Heart Failure, 2019, 6, 406-415.	3.1	19
104	Function and Immunogenicity of Gene-corrected iPSC-derived Hepatocyte-Like Cells in Restoring Low Density Lipoprotein Uptake in Homozygous Familial Hypercholesterolemia. Scientific Reports, 2019, 9, 4695.	3.3	19
105	Universal Screening for Familial Hypercholesterolemia in Children in Kagawa, Japan. Journal of Atherosclerosis and Thrombosis, 2022, 29, 839-849.	2.0	19
106	Combined effects of cholesterol reduction and apolipoprotein A-I expression on atherosclerosis in LDL receptor deficient mice. Atherosclerosis, 2002, 165, 15-22.	0.8	18
107	Assessment of arterial stiffness in patients with familial hypercholesterolemia. Journal of Clinical Lipidology, 2018, 12, 397-402.e2.	1.5	18
108	Monogenic, polygenic, and oligogenic familial hypercholesterolemia. Current Opinion in Lipidology, 2019, 30, 300-306.	2.7	18

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109	Effect of hypertrophic cardiomyopathy on the prediction of thromboembolism in patients with nonvalvular atrial fibrillation. Heart Rhythm, 2019, 16, 829-837.	0.7	18
110	Effects of coexpression of the LDL receptor and apoE on cholesterol metabolism and atherosclerosis in LDL receptor-deficient mice. Journal of Lipid Research, 2001, 42, 943-950.	4.2	18
111	Plasma homocysteine level and development of coronary artery disease. Coronary Artery Disease, 1999, 10, 443-448.	0.7	17
112	Dual effects on HDL metabolism by cholesteryl ester transfer protein inhibition in HepG2 cells. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1210-E1219.	3.5	17
113	CETP (cholesteryl ester transfer protein) promoter â^'1337 C>T polymorphism protects against coronary atherosclerosis in Japanese patients with heterozygous familial hypercholesterolaemia. Clinical Science, 2006, 111, 325-331.	4.3	17
114	Impact of Renin-Angiotensin System Polymorphisms on Development of Systolic Dysfunction in Hypertrophic Cardiomyopathy - Evidence From a Study of Genotyped Patients -. Circulation Journal, 2010, 74, 2674-2680.	1.6	17
115	Impact of Systolic Dysfunction in Genotyped Hypertrophic Cardiomyopathy. Clinical Cardiology, 2013, 36, 160-165.	1.8	17
116	J Waves for Predicting Cardiac Events in Hypertrophic Cardiomyopathy. JACC: Clinical Electrophysiology, 2017, 3, 1136-1142.	3.2	17
117	Duration of cardiopulmonary resuscitation in patients without prehospital return of spontaneous circulation after out-of-hospital cardiac arrest: Results from a severity stratification analysis. Resuscitation, 2018, 124, 69-75.	3.0	17
118	Characteristics of induced pluripotent stem cells from clinically divergent female monozygotic twins with Danon disease. Journal of Molecular and Cellular Cardiology, 2018, 114, 234-242.	1.9	17
119	Gender-related differences in post-discharge bleeding among patients with acute coronary syndrome on dual antiplatelet therapy: A BleeMACS sub-study. Thrombosis Research, 2018, 168, 156-163.	1.7	17
120	Identification of a Novel Missense Mutation in the Sterol 27-Hydroxylase Gene in Two Japanese Patients with Cerebrotendinous Xanthomatosis. Internal Medicine, 2010, 49, 1127-1131.	0.7	16
121	Postâ€prandial remnant lipoprotein metabolism in autosomal recessive hypercholesterolaemia. European Journal of Clinical Investigation, 2012, 42, 1094-1099.	3.4	16
122	Whole exome sequencing combined with integrated variant annotation prediction identifies asymptomatic Tangier disease with compound heterozygous mutations in ABCA1 gene. Atherosclerosis, 2015, 240, 324-329.	0.8	16
123	Paradoxical impact of decreased low-density lipoprotein cholesterol level at baseline on the long-term prognosis in patients with acute coronary syndrome. Heart and Vessels, 2018, 33, 695-705.	1.2	16
124	Molecular and functional characterization of familial chylomicronemia syndrome. Atherosclerosis, 2018, 269, 272-278.	0.8	16
125	Beneficial effect of ezetimibe-atorvastatin combination therapy in patients with a mutation in ABCG5 or ABCG8 gene. Lipids in Health and Disease, 2020, 19, 3.	3.0	16
126	Familial Hypercholesterolemia: A Narrative Review on Diagnosis and Management Strategies for Children and Adolescents. Vascular Health and Risk Management, 2021, Volume 17, 59-67.	2.3	16

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127	Difference between Fasting and Nonfasting Triglyceridemia; the Influence of Waist Circumference. Journal of Atherosclerosis and Thrombosis, 2009, 16, 633-640.	2.0	16
128	Detailed analysis of serum lipids and lipoproteins from Japanese type III hyperlipoproteinemia with apolipoprotein E2/2 phenotype. Clinica Chimica Acta, 2004, 348, 35-40.	1.1	15
129	Apolipoprotein B gene mutations and fatty liver in Japanese hypobetalipoproteinemia. Clinica Chimica Acta, 2009, 399, 64-68.	1.1	15
130	Impact of Enhanced Production of Endogenous Heme Oxygenase-1 by Pitavastatin on Survival and Functional Activities of Bone Marrowâ€“derived Mesenchymal Stem Cells. Journal of Cardiovascular Pharmacology, 2015, 65, 601-606.	1.9	15
131	Common and Rare Variant Association Study for Plasma Lipids and Coronary Artery Disease. Journal of Atherosclerosis and Thrombosis, 2016, 23, 241-256.	2.0	15
132	Comprehensive genotyping in dyslipidemia: mendelian dyslipidemias caused by rare variants and Mendelian randomization studies using common variants. Journal of Human Genetics, 2017, 62, 453-458.	2.3	15
133	Remnant-like particles and coronary artery disease in familial hypercholesterolemia. Clinica Chimica Acta, 2018, 482, 120-123.	1.1	15
134	Aortic Root Calcification Score as an Independent Factor for Predicting Major Adverse Cardiac Events in Familial Hypercholesterolemia. Journal of Atherosclerosis and Thrombosis, 2018, 25, 634-642.	2.0	15
135	Efficacy of Colestimide Coadministered With Atorvastatin in Japanese Patients With Heterozygous Familial Hypercholesterolemia (FH). Circulation Journal, 2005, 69, 515-520.	1.6	14
136	Novel mutations of cholesteryl ester transfer protein (CETP) gene in Japanese hyperalphalipoproteinemic subjects. Clinica Chimica Acta, 2012, 413, 537-543.	1.1	14
137	Elevation of urinary liver-type fatty acid-binding protein as predicting factor for occurrence of contrast-induced acute kidney injury and its reduction by hemodiafiltration with blood suction from right atrium. Heart and Vessels, 2014, 29, 191-197.	1.2	14
138	Impact of thin-cap fibroatheroma on predicting deteriorated coronary flow during interventional procedures in acute as well as stable coronary syndromes: insights from optical coherence tomography analysis. Heart and Vessels, 2015, 30, 719-727.	1.2	14
139	Heart Failure Phenotypes Induced by Knockdown of DAPIT in Zebrafish: A New Insight into Mechanism of Dilated Cardiomyopathy. Scientific Reports, 2017, 7, 17417.	3.3	14
140	Additive Prognostic Value of Carotid Plaque Score to Enhance the Age, Creatinine, and Ejection Fraction Score in Patients with Acute Coronary Syndrome. Journal of Atherosclerosis and Thrombosis, 2018, 25, 709-719.	2.0	14
141	Functional analysis of KCNH2 gene mutations of type 2 long QT syndrome in larval zebrafish using microscopy and electrocardiography. Heart and Vessels, 2019, 34, 159-166.	1.2	14
142	Low-Density Lipoprotein Cholesterol Level cannot be too Low: Considerations from Clinical Trials, Human Genetics, and Biology. Journal of Atherosclerosis and Thrombosis, 2020, 27, 489-498.	2.0	14
143	Impact of concomitant use of proton pump inhibitors and clopidogrel or ticagrelor on clinical outcomes in patients with acute coronary syndrome. Journal of Geriatric Cardiology, 2016, 13, 209-17.	0.2	14
144	Rapid changes in plaque composition and morphology after intensive lipid lowering therapy: study with serial coronary CT angiography. American Journal of Cardiovascular Disease, 2012, 2, 84-8.	0.5	14

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145	Increased extent of myocardial fibrosis in genotyped hypertrophic cardiomyopathy with ventricular tachyarrhythmias. Journal of Cardiology, 2015, 66, 63-68.	1.9	13
146	Impact of blood transfusion on in-hospital myocardial infarctions according to patterns of acute coronary syndrome: Insights from the BleeMACS registry. International Journal of Cardiology, 2016, 221, 364-370.	1.7	13
147	Impact of genetic testing on low-density lipoprotein cholesterol in patients with familial hypercholesterolemia (GenTLe-FH): a randomised waiting list controlled open-label study protocol. BMJ Open, 2018, 8, e023636.	1.9	13
148	Prominent Tendon Xanthomas and Abdominal Aortic Aneurysm Associated with Cerebrotendinous Xanthomatosis Identified Using Whole Exome Sequencing. Internal Medicine, 2018, 57, 1119-1122.	0.7	13
149	Clinical applications of long-term LDL-apheresis on and beyond refractory hypercholesterolemia. Transfusion and Apheresis Science, 2004, 30, 233-243.	1.0	12
150	Cholesterol-Years Score is Associated with Development of Senile Degenerative Aortic Stenosis in Heterozygous Familial Hypercholesterolemia. Journal of Atherosclerosis and Thrombosis, 2006, 13, 323-328.	2.0	12
151	Relationships of serum haptoglobin concentration with HbA1c and glycated albumin concentrations in Japanese type 2 diabetic patients. Clinical Chemistry and Laboratory Medicine, 2009, 47, 70-4.	2.3	12
152	Extreme Contrast of Postprandial Remnant-Like Particles Formed in Abetalipoproteinemia and Homozygous Familial Hypobetalipoproteinemia. JIMD Reports, 2015, 22, 85-94.	1.5	12
153	Optimal Medical Therapy in Patients with Malignancy Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndrome: a BleeMACS Sub-Study. American Journal of Cardiovascular Drugs, 2017, 17, 61-71.	2.2	12
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