Arnold von Eckardstein

List of Publications by Year
in descending order

187 papers	11,354 citations	23567 58 h-index	31849 101 g-index
206 all docs	206 docs citations	206 times ranked	14331 citing authors

#	Article	IF	Citations
1	Novel plasma biomarkers predicting biventricular involvement in arrhythmogenic right ventricular cardiomyopathy. American Heart Journal, 2022, 244, 66-76.	2.7	6
2	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. Circulation Research, 2022, 130, 80-95.	4.5	9
3	Elevated levels of apolipoprotein D predict poor outcome in patients with suspected or established coronary artery disease. Atherosclerosis, 2022, 341, 27-33.	0.8	3
4	Controlled-Level EVERolimus in Acute Coronary Syndrome (CLEVER-ACS) - A phase II, randomized, double-blind, multi-center, placebo-controlled trial. American Heart Journal, 2022, 247, 33-41.	2.7	8
5	Eyes on amyloidosis: microvascular retinal dysfunction in cardiac amyloidosis. ESC Heart Failure, 2022, 9, 1186-1194.	3.1	2
6	Beyond HDL-Cholesterol: The Search for Functional Biomarkers of High Density Lipoproteins. Cardiometabolic Syndrome Journal, 2022, 2, 28.	0.6	1
7	Soluble lectin-like oxidized low-density lipoprotein receptor-1 predicts premature death in acute coronary syndromes. European Heart Journal, 2022, 43, 1849-1860.	2.2	28
8	Calorie restriction improves metabolic state independently of gut microbiome composition: a randomized dietary intervention trial. Genome Medicine, 2022, 14, 30.	8.2	21
9	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover AtrialÂFibrillation in Patients With IschemicÂStroke. Journal of the American College of Cardiology, 2022, 79, 1369-1381.	2.8	17
10	HDL, heart disease, and the lung. Journal of Lipid Research, 2022, 63, 100217.	4.2	1
11	Association of 1-deoxy-sphingolipids with steatosis but not steatohepatitis nor fibrosis in non-alcoholic fatty liver disease. Acta Diabetologica, 2021, 58, 319-327.	2.5	4
12	Novel Blood Biomarkers for a Diagnostic Workup of Acute Aortic Dissection. Diagnostics, 2021, 11, 615.	2.6	14
13	Residual inflammatory risk at 12 months after acute coronary syndromes is frequent and associated with combined adverse events. Atherosclerosis, 2021, 320, 31-37.	0.8	7
14	Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study. European Heart Journal, 2021, 42, 2186-2196.	2.2	40
15	Taking action: European Atherosclerosis Society targets the United Nations Sustainable Development Goals 2030 agenda to fight atherosclerotic cardiovascular disease in Europe. Atherosclerosis, 2021, 322, 77-81.	0.8	8
16	The Endothelium Is Both a Target and a Barrier of HDLâ€™s Protective Functions. Cells, 2021, 10, 1041.	4.1	45
17	Improving 1-year mortality prediction in ACS patients using machine learning. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 855-865.	1.0	9
18	HDL in the 21st Century: A Multifunctional Roadmap for Future HDL Research. Circulation, 2021, 143, 2293-2309.	1.6	123

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19	The year 2020 in Atherosclerosis. Atherosclerosis, 2021, 326, 35-44.	0.8	1
20	Cholesterol Efflux Capacity Associates with the Ankle-Brachial Index but Not All-Cause Mortality in Patients with Peripheral Artery Disease. Diagnostics, 2021, 11, 1407.	2.6	2
21	Metabolism of HSAN1- and T2DM-associated 1-deoxy-sphingolipids inhibits the migration of fibroblasts. Journal of Lipid Research, 2021, 62, 100122.	4.2	4
22	Reply to: â€œCorrespondence to: â€œAtherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factorsâ€â€• Atherosclerosis, 2021, 335, 149.	0.8	0
23	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e468-e479.	2.4	10
24	Lipoproteins in chronic kidney disease: from bench to bedside. European Heart Journal, 2021, 42, 2170-2185.	2.2	32
25	Trimethylamine-N-oxide (TMAO) is associated with cardiovascular mortality and vascular brain lesions in patients with atrial fibrillation. European Heart Journal, 2021, 42, .	2.2	2
26	Cysteineâ€Rich Angiogenic Inducer 61 Improves Prognostic Accuracy of GRACE (Global Registry of Acute) Tj ETQq0 0 0 rgBT /Overlock 1 Heart Association, 2021, 10, e020488.	3.7	4
27	Limited sex-specific performance of the GRACE 2.0 score to predict reinfarction or death in NSTEMI patients during pro-inflammatory states. European Heart Journal, 2021, 42, .	2.2	0
28	Reproducible Determination of High-Density Lipoprotein Proteotypes. Journal of Proteome Research, 2021, 20, 4974-4984.	3.7	13
29	High plasma levels of soluble LOX-1 portends poor survival in acute coronary syndromes beyond GRACE 2.0: a multicentre prospective cohort study. European Heart Journal, 2021, 42, .	2.2	0
30	High Density Lipoproteins: Is There a Comeback as a Therapeutic Target?. Handbook of Experimental Pharmacology, 2021, , 157-200.	1.8	3
31	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. Lancet Diabetes and Endocrinology,the, 2020, 8, 50-67.	11.4	114
32	FADS3 is a Î"14Z sphingoid base desaturase that contributes to gender differences in the human plasma sphingolipidome. Journal of Biological Chemistry, 2020, 295, 1889-1897.	3.4	64
33	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. Clinical Chemistry and Laboratory Medicine, 2020, 58, 496-517.	2.3	119
34	Transendothelial transport of lipoproteins. Atherosclerosis, 2020, 315, 111-125.	0.8	45
35	LDL Contributes to Reverse Cholesterol Transport. Circulation Research, 2020, 127, 793-795.	4.5	12
36	Prognostic role of plasma galectin-3 levels in acute coronary syndrome. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 869-878.	1.0	5

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37	Subunit composition of the mammalian serine-palmitoyltransferase defines the spectrum of straight and methyl-branched long-chain bases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15591-15598.	7.1	55
38	The year 2019 in Atherosclerosis. Atherosclerosis, 2020, 299, 67-75.	0.8	1
39	Inborn errors of apolipoprotein A-I metabolism. Current Opinion in Lipidology, 2020, 31, 62-70.	2.7	17
40	Trimethyllysine and trimethylamineâ€Nâ€oxide â€" pathogenic factors or surrogate markers of increased cardiovascular disease risk?. Journal of Internal Medicine, 2020, 288, 484-486.	6.0	3
41	HDL inhibits endoplasmic reticulum stress-induced apoptosis of pancreatic Î²-cells in vitro by activation of Smoothened. Journal of Lipid Research, 2020, 61, 492-504.	4.2	32
42	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. Atherosclerosis, 2020, 294, 46-61.	0.8	137
43	Apolipoprotein M and Sphingosine-1-Phosphate: A Potentially Antidiabetic Tandem Carried by HDL. Diabetes, 2020, 69, 859-861.	0.6	6
44	Novel plasma biomarkers in arrhythmogenic cardiomyopathy: the role of ST2 and GDF-15 in predicting biventricular involvement. European Heart Journal, 2020, 41, .	2.2	1
45	Structure-function relationships of HDL in diabetes and coronary heart disease. JCI Insight, 2020, 5, .	5.0	62
46	Residual inflammatory risk at 12 months after acute coronary syndromes is associated with cardiovascular outcome. European Heart Journal, 2020, 41, .	2.2	0
47	Non-Linear Relationship between Anti-Apolipoprotein A-1 IgGs and Cardiovascular Outcomes in Patients with Acute Coronary Syndromes. Journal of Clinical Medicine, 2019, 8, 1002.	2.4	11
48	Retinal microvascular dysfunction in patients with coronary artery disease with and without heart failure: a <i>continuum</i>?. European Journal of Heart Failure, 2019, 21, 988-997.	7.1	20
49	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. Clinical Chemistry, 2019, 65, 1532-1542.	3.2	37
50	Diabetes and baseline glucose are associated with inflammation, left ventricular function and short- and long-term outcome in acute coronary syndromes: role of the novel biomarker Cyr 61. Cardiovascular Diabetology, 2019, 18, 142.	6.8	21
51	Predicting Acute Myocardial Infarction with a Single Blood Draw. Clinical Chemistry, 2019, 65, 437-450.	3.2	7
52	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. Clinical Chemistry, 2019, 65, 1426-1436.	3.2	41
53	Two-Hour Algorithm for Rapid Triage of Suspected Acute Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay. Clinical Chemistry, 2019, 65, 1437-1447.	3.2	36
54	Implications of Europeâ€™s Plan S for Atherosclerosis. Atherosclerosis, 2019, 280, 202-203.	0.8	1

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55	High-Sensitivity Troponin Assays in Clinical Diagnostics of Acute Coronary Syndrome. Methods in Molecular Biology, 2019, 1929, 645-662.	0.9	3
56	Cardiac biomarkers but not measures of vascular atherosclerosis predict mortality in patients with peripheral artery disease. Clinica Chimica Acta, 2019, 495, 215-220.	1.1	16
57	Iron in Coronary Heart Diseaseâ€"J-Shaped Associations and Ambivalent Relationships. Clinical Chemistry, 2019, 65, 821-823.	3.2	2
58	A Novel Biomarker Approach to ExploitÂHDL for Risk Assessment. Journal of the American College of Cardiology, 2019, 73, 2146-2149.	2.8	1
59	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2019, 65, 893-904.	3.2	59
60	Prospective validation of Nâ€terminal pro Bâ€type natriuretic peptide cutâ€off concentrations for the diagnosis of acute heart failure. European Journal of Heart Failure, 2019, 21, 813-815.	7.1	10
61	Relative hypochromia and mortality in acute heart failure. International Journal of Cardiology, 2019, 286, 104-110.	1.7	11
62	Inflammation during acute coronary syndromes â€" Risk of cardiovascular events and bleeding. International Journal of Cardiology, 2019, 287, 13-18.	1.7	22
63	Is lipoprotein(a) aÂrisk factor for ischemic stroke and venous thromboembolism?. Clinical Research in Cardiology Supplements, 2019, 14, 28-32.	2.0	9
64	A Novel Variant (Asn177Asp) in SPTLC2 Causing Hereditary Sensory Autonomic Neuropathy Type 1C. NeuroMolecular Medicine, 2019, 21, 182-191.	3.4	15
65	P729The functional relevance of bile acids in the improvement of HDL-mediated endothelial protection after bariatric surgery. European Heart Journal, 2019, 40, .	2.2	0
66	Impaired ABCA1/ABCG1-mediated lipid efflux in the mouse retinal pigment epithelium (RPE) leads to retinal degeneration. ELife, 2019, 8, .	6.0	65
67	Gut microbiota-dependent trimethylamine-N-oxide (TMAO) shows a U-shaped association with mortality but not with recurrent venous thromboembolism. Thrombosis Research, 2019, 174, 40-47.	1.7	29
68	The hepatic WASH complex is required for efficient plasma LDL and HDL cholesterol clearance. JCI Insight, 2019, 4, .	5.0	24
69	Ongoing and new challenges of our journal. Atherosclerosis, 2018, 269, 252-253.	0.8	1
70	Alpha-1 antitrypsin deficiency: From the lung to the heart?. Atherosclerosis, 2018, 270, 166-172.	0.8	24
71	Retinal microvascular dysfunction in heart failure. European Heart Journal, 2018, 39, 47-56.	2.2	91
72	Rule-out of non-ST elevation myocardial infarction by five point of care cardiac troponin assays according to the 0 h/3 h algorithm of the European Society of Cardiology. Clinical Chemistry and Laboratory Medicine, 2018, 56, 649-657.	2.3	13

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73	Improved risk stratification of patients with acute coronary syndromes using a combination of hsTnT, NT-proBNP and hsCRP with the GRACE score. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 129-138.	1.0	70
74	Thrombus aspiration in acute coronary syndromes: prevalence, procedural success, change in serial troponin T levels and clinical outcomes in a contemporary Swiss cohort. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 522-531.	1.0	7
75	Biofabricating atherosclerotic plaques: InÂvitro engineering of a three-dimensional human fibroatheroma model. Biomaterials, 2018, 150, 49-59.	11.4	26
76	Evaluation of the new restandardized Abbott Architect 25-OH Vitamin D assay in vitamin D-insufficient and vitamin D-supplemented individuals. Journal of Clinical Laboratory Analysis, 2018, 32, e22328.	2.1	18
77	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. Circulation, 2018, 137, 436-451.	1.6	110
78	Prevalence and causes of abnormal PSA recovery. Clinical Chemistry and Laboratory Medicine, 2018, 56, 341-349.	2.3	3
79	Circulating microRNAs -192 and -194 are associated with the presence and incidence of diabetes mellitus. Scientific Reports, 2018, 8, 14274.	3.3	41
80	Scavenger receptor BI promotes cytoplasmic accumulation of lipoproteins in clear-cell renal cell carcinoma. Journal of Lipid Research, 2018, 59, 2188-2201.	4.2	16
81	Quantifying Atherogenic Lipoproteins: Current and Future Challenges in the Era of Personalized Medicine and Very Low Concentrations of LDL Cholesterol. A Consensus Statement from EAS and EFLM. Clinical Chemistry, 2018, 64, 1006-1033.	3.2	189
82	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2018, 64, 1347-1360.	3.2	110
83	Endocytosis of lipoproteins. Atherosclerosis, 2018, 275, 273-295.	0.8	65
84	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. International Journal of Cardiology, 2018, 269, 114-121.	1.7	18
85	Recovery after unilateral knee replacement due to severe osteoarthritis and progression in the contralateral knee: a randomised clinical trial comparing daily 2000 IU versus 800 IU vitamin D. RMD Open, 2018, 4, e000678.	3.8	17
86	Procalcitonin and Midregional Proatrial Natriuretic Peptide as Biomarkers of Subclinical Cerebrovascular Damage. Stroke, 2017, 48, 604-610.	2.0	10
87	Will you, nill you, I will treat you: the taming of lipoprotein(a). European Heart Journal, 2017, 38, 1570-1572.	2.2	9
88	Sex hormones affect outcome in arrhythmogenic right ventricular cardiomyopathy/dysplasia: from a stem cell derived cardiomyocyte-based model to clinical biomarkers of disease outcome. European Heart Journal, 2017, 38, 1498-1508.	2.2	109
89	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. European Heart Journal, 2017, 38, 1597-1607.	2.2	77
90	Long-term exposure to transportation noise and air pollution in relation to incident diabetes in the SAPALDIA study. International Journal of Epidemiology, 2017, 46, 1115-1125.	1.9	101

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91	HDL cholesterol: reappraisal of its clinical relevance. Clinical Research in Cardiology, 2017, 106, 663-675.	3.3	186
92	VEGF-A Regulates Cellular Localization of SR-BI as Well as Transendothelial Transport of HDL but Not LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 794-803.	2.4	36
93	Safety and efficacy of cardiopoietic stem cells in the treatment of post-infarction left-ventricular dysfunction â€" From cardioprotection to functional repair in a translational pig infarction model. Biomaterials, 2017, 122, 48-62.	11.4	28
94	Regulated efflux of photoreceptor outer segment-derived cholesterol by human RPE cells. Experimental Eye Research, 2017, 165, 65-77.	2.6	57
95	Clinical and scientific debates on atherosclerosis: The truth lies somewhere in the middle. Atherosclerosis, 2017, 266, 228.	0.8	1
96	Intra-individual variation of plasma trimethylamine-N-oxide (TMAO), betaine and choline over 1 year. Clinical Chemistry and Laboratory Medicine, 2017, 55, 261-268.	2.3	76
97	Cytotoxic 1-deoxysphingolipids are metabolized by a cytochrome P450-dependent pathway. Journal of Lipid Research, 2017, 58, 60-71.	4.2	45
98	Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury improves risk stratification after acute coronary syndromes. European Heart Journal, 2017, 38, 3493-3502.	2.2	46
99	P1412Cysteine-rich angiogenic inducer 61 (Cyr61) - a novel biomarker in acute limb ischaemia. European Heart Journal, 2017, 38, .	2.2	0
100	Exposure to Night-Time Traffic Noise, Melatonin-Regulating Gene Variants and Change in Glycemia in Adults. International Journal of Environmental Research and Public Health, 2017, 14, 1492.	2.6	24
101	P1399Thrombus aspiration in acute coronary syndromes: Prevalence, procedural success, change in serial troponin T levels and clinical outcomes in a contemporary Swiss cohort. European Heart Journal, 2017, 38, .	2.2	0
102	Plasma 1-deoxysphingolipids are early predictors of incident type 2 diabetes mellitus. PLoS ONE, 2017, 12, e0175776.	2.5	35
103	P5320Trimethylamine-N-oxide (TMAO) Predicts Total Mortality, but not Recurrent Venous Thromboembolism in Elderly Patients with Acute Venous Thromboembolism. European Heart Journal, 2017, 38, .	2.2	0
104	Acute aortic dissection: pathogenesis, risk factors and diagnosis. Swiss Medical Weekly, 2017, 147, w14489.	1.6	144
105	Reply to technical comment on: Gawinecka et al. Acute aortic dissection: pathogenesis, risk factors, diagnosis. Swiss Medical Weekly, 2017, 147, w14562.	1.6	4
106	HDLs in crises. Current Opinion in Lipidology, 2016, 27, 264-273.	2.7	29
107	Effect of Twice-Yearly Denosumab on Prevention of Bone Mineral Density Loss in De Novo Kidney Transplant Recipients: A Randomized Controlled Trial. American Journal of Transplantation, 2016, 16, 1882-1891.	4.7	74
108	Fasting Is Not Routinely Required for Determination of a Lipid Profile: Clinical and Laboratory Implications Including Flagging at Desirable Concentration Cutpointsâ€"A Joint Consensus Statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. Clinical Chemistry, 2016, 62, 930-946.	3.2	145

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109	Common SIRT1 variants modify the effect of abdominal adipose tissue on aging-related lung function decline. Age, 2016, 38, 52.	3.0	11
110	Dysfunctional high-density lipoproteins in coronary heart disease: implications for diagnostics and therapy. Translational Research, 2016, 173, 30-57.	5.0	75
111	Unmet Needs in LDL-C Lowering: When Statins Won't Do!. Drugs, 2016, 76, 1175-1190.	10.9	57
112	ORMDL3 expression levels have no influence on the activity of serine palmitoyltransferase. FASEB Journal, 2016, 30, 4289-4300.	0.5	27
113	Elucidating the chemical structure of native 1-deoxysphingosine. Journal of Lipid Research, 2016, 57, 1194-1203.	4.2	42
114	Air pollution and diabetes association: Modification by type 2 diabetes genetic risk score. Environment International, 2016, 94, 263-271.	10.0	35
115	Fasting is not routinely required for determination of a lipid profile: clinical and laboratory implications including flagging at desirable concentration cut-points—a joint consensus statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. European Heart Journal, 2016, 37, 1944-1958.	2.2	542
116	A common functional variant on the pro-inflammatory Interleukin-6 gene may modify the association between long-term PM10 exposure and diabetes. Environmental Health, 2016, 15, 39.	4.0	20
117	Decreased phosphatidylcholine plasmalogens – A putative novel lipid signature in patients with stable coronary artery disease and acute myocardial infarction. Atherosclerosis, 2016, 246, 130-140.	0.8	47
118	HSAN1 mutations in serine palmitoyltransferase reveal a close structure–function–phenotype relationship. Human Molecular Genetics, 2016, 25, 853-865.	2.9	69
119	Plasma Concentrations of Trimethylamine-N-oxide Are Directly Associated with Dairy Food Consumption and Low-Grade Inflammation in a German Adult Population. Journal of Nutrition, 2016, 146, 283-289.	2.9	145
120	A grateful look behind and a hopeful look ahead. Atherosclerosis, 2016, 245, 228-229.	0.8	0
121	Transient Hyperglycemia in Patients With Tuberculosis in Tanzania: Implications for Diabetes Screening Algorithms. Journal of Infectious Diseases, 2016, 213, 1163-1172.	4.0	87
122	Itinerary of high density lipoproteins in endothelial cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 98-107.	2.4	19
123	Reference intervals for 24 laboratory parameters determined in 24-hour urine collections. Clinical Chemistry and Laboratory Medicine, 2016, 54, 105-16.	2.3	12
124	Anti-inflammatory Function of High-Density Lipoproteins via Autophagy of IκB Kinase. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 171-187.e1.	4.5	33
125	Long-Term Exposure to Ambient Air Pollution and Metabolic Syndrome in Adults. PLoS ONE, 2015, 10, e0130337.	2.5	91
126	HDLs, Diabetes, and Metabolic Syndrome. Handbook of Experimental Pharmacology, 2015, 224, 405-421.	1.8	44

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127	Plasma 1-deoxysphingolipids are predictive biomarkers for type 2 diabetes mellitus. BMJ Open Diabetes Research and Care, 2015, 3, e000073.	2.8	55
128	Laboratory diagnostics of non-alcoholic fatty liver disease. Laboratoriums Medizin, 2015, 38, .	0.6	1
129	Plasma levels of trimethylamine-N-oxide are confounded by impaired kidney function and poor metabolic control. Atherosclerosis, 2015, 243, 638-644.	0.8	175
130	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. Diabetes, 2015, 64, 1035-1045.	0.6	69
131	Fenofibrate lowers atypical sphingolipids in plasma of dyslipidemic patients: A novel approach for treating diabetic neuropathy?. Journal of Clinical Lipidology, 2015, 9, 568-575.	1.5	31
132	Circulating FABP4 Is a Prognostic Biomarker in Patients With Acute Coronary Syndrome but Not in Asymptomatic Individuals. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1872-1879.	2.4	36
133	Plasma C20-Sphingolipids predict cardiovascular events independently from conventional cardiovascular risk factors in patients undergoing coronary angiography. Atherosclerosis, 2015, 240, 216-221.	0.8	18
134	Oral Vitamin D Supplements Increase Serum 25-Hydroxyvitamin D in Postmenopausal Women and Reduce Bone Calcium Flux Measured by 41Ca Skeletal Labeling. Journal of Nutrition, 2015, 145, 2333-2340.	2.9	6
135	Plasmalogens of high-density lipoproteins (HDL) are associated with coronary artery disease and anti-apoptotic activity of HDL. Atherosclerosis, 2015, 241, 539-546.	0.8	60
136	Iodine Supplementation Decreases Hypercholesterolemia in Iodine-Deficient, Overweight Women: A Randomized Controlled Trial ,. Journal of Nutrition, 2015, 145, 2067-2075.	2.9	31
137	Lack of Paraoxonase 1 Alters Phospholipid Composition, but Not Morphology and Function of the Mouse Retina. , 2014, 55, 4714.		6
138	Clinical Criteria Replenish High-Sensitive Troponin and Inflammatory Markers in the Stratification of Patients with Suspected Acute Coronary Syndrome. PLoS ONE, 2014, 9, e98626.	2.5	10
139	Labordiagnostik der Leberfibrose und der nichtalkoholischen Fettleber-Krankheit. Laboratoriums Medizin, 2014, 38, 75-85.	0.6	0
140	High-Density Lipoprotein. Circulation Research, 2014, 114, 171-182.	4.5	236
141	Apolipoprotein M modulates erythrocyte efflux and tubular reabsorption of sphingosine-1-phosphate. Journal of Lipid Research, 2014, 55, 1730-1737.	4.2	35
142	ICG-liver test versus new biomarkers as prognostic markers for prolonged length of stay in critically ill patients - a prospective study of accuracy for prediction of length of stay in the ICU. Annals of Intensive Care, 2014, 4, 19.	4.6	14
143	Clinical impact of direct HDLc and LDLc method bias in hypertriglyceridemia. A simulation study of the EAS-EFLM Collaborative Project Group. Atherosclerosis, 2014, 233, 83-90.	0.8	52
144	High-density lipoprotein, beta cells, and diabetes. Cardiovascular Research, 2014, 103, 384-394.	3.8	93

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145	Long-term air pollution exposure and diabetes in a population-based Swiss cohort. Environment International, 2014, 70, 95-105.	10.0	162
146	Benefits and limitations of laboratory diagnostic pathways. Diagnosis, 2014, 1, 269-276.	1.9	17
147	Interleukin 6 Stimulates Endothelial Binding and Transport of High-Density Lipoprotein Through Induction of Endothelial Lipase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2699-2706.	2.4	31
148	Abnormal High-Density Lipoprotein Induces Endothelial Dysfunction via Activation of Toll-like Receptor-2. Immunity, 2013, 38, 754-768.	14.3	261
149	Frail HDLs and Stiff Arteries in Type 2 Diabetes in Juveniles. Diabetes, 2013, 62, 2662-2664.	0.6	2
150	Altered Activation of Endothelial Anti- and Proapoptotic Pathways by High-Density Lipoprotein from Patients with Coronary Artery Disease. Circulation, 2013, 127, 891-904.	1.6	303
151	High-Density Lipoproteins. Circulation Journal, 2013, 77, 2432-2448.	1.6	143
152	A Three-Dimensional Engineered Artery Model for In Vitro Atherosclerosis Research. PLoS ONE, 2013, 8, e79821.	2.5	69
153	The β-Chain of Cell Surface F$_0$F$_1$ ATPase Modulates ApoA-I and HDL Transcytosis Through Aortic Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 131-139.	2.4	82
154	Plasma deoxysphingolipids: a novel class of biomarkers for the metabolic syndrome?. Diabetologia, 2012, 55, 421-431.	6.3	113
155	High-sensitivity Troponins—Difficult Friends in Acute Coronary Syndromes. US Cardiology Review, 2012, 9, 121-125.	0.5	0
156	Plasma levels of sphingosine-1-phosphate and apolipoprotein M in patients with monogenic disorders of HDL metabolism. Atherosclerosis, 2011, 219, 855-863.	0.8	87
157	Bile Acid Metabolites in Serum: Intraindividual Variation and Associations with Coronary Heart Disease, Metabolic Syndrome and Diabetes Mellitus. PLoS ONE, 2011, 6, e25006.	2.5	109
158	Possible contributions of lipoproteins and cholesterol to the pathogenesis of diabetes mellitus type 2. Current Opinion in Lipidology, 2011, 22, 26-32.	2.7	121
159	Generation of novel recombinant antibodies against nitrotyrosine by antibody phage display. Human Antibodies, 2011, 20, 15-27.	1.5	2
160	Carboxyl Terminus of Apolipoprotein A-I (ApoA-I) Is Necessary for the Transport of Lipid-free ApoA-I but Not Prelipidated ApoA-I Particles through Aortic Endothelial Cells. Journal of Biological Chemistry, 2011, 286, 7744-7754.	3.4	24
161	Mechanisms underlying adverse effects of HDL on eNOS-activating pathways in patients with coronary artery disease. Journal of Clinical Investigation, 2011, 121, 2693-2708.	8.2	464
162	Endothelial-Vasoprotective Effects of High-Density Lipoprotein Are Impaired in Patients With Type 2 Diabetes Mellitus but Are Improved After Extended-Release Niacin Therapy. Circulation, 2010, 121, 110-122.	1.6	353

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163	Hereditary Sensory Neuropathy Type 1 Is Caused by the Accumulation of Two Neurotoxic Sphingolipids. Journal of Biological Chemistry, 2010, 285, 11178-11187.	3.4	320
164	Implications of torcetrapib failure for the future of HDL therapy: is HDL-cholesterol the right target?. Expert Review of Cardiovascular Therapy, 2010, 8, 345-358.	1.5	25
165	Low- and High-Density Lipoproteins Modulate Function, Apoptosis, and Proliferation of Primary Human and Murine Pancreatic Î²-Cells. Endocrinology, 2009, 150, 4521-4530.	2.8	199
166	High-Density Lipoprotein Transport Through Aortic Endothelial Cells Involves Scavenger Receptor BI and ATP-Binding Cassette Transporter G1. Circulation Research, 2009, 104, 1142-1150.	4.5	138
167	Transendothelial lipoprotein transport and regulation of endothelial permeability and integrity by lipoproteins. Current Opinion in Lipidology, 2009, 20, 197-205.	2.7	80
168	Apolipoprotein A-I but not high-density lipoproteins are internalised by RAW macrophages: roles of ATP-binding cassette transporter A1 and scavenger receptor BI. Journal of Molecular Medicine, 2008, 86, 171-183.	3.9	48
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