

Arnold von Eckardstein

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

11,354
citations

23500

58
h-index

31759

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. <i>American Heart Journal</i> , 2022, 244, 66-76.	1.2	6
2	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. <i>Circulation Research</i> , 2022, 130, 80-95.	2.0	9
3	Elevated levels of apolipoprotein D predict poor outcome in patients with suspected or established coronary artery disease. <i>Atherosclerosis</i> , 2022, 341, 27-33.	0.4	3
4	Controlled-Level EVERolimus in Acute Coronary Syndrome (CLEVER-ACS) - A phase II, randomized, double-blind, multi-center, placebo-controlled trial. <i>American Heart Journal</i> , 2022, 247, 33-41.	1.2	8
5	Eyes on amyloidosis: microvascular retinal dysfunction in cardiac amyloidosis. <i>ESC Heart Failure</i> , 2022, 9, 1186-1194.	1.4	2
6	Beyond HDL-Cholesterol: The Search for Functional Biomarkers of High Density Lipoproteins. <i>Cardiometabolic Syndrome Journal</i> , 2022, 2, 28.	1.0	1
7	Soluble lectin-like oxidized low-density lipoprotein receptor-1 predicts premature death in acute coronary syndromes. <i>European Heart Journal</i> , 2022, 43, 1849-1860.	1.0	28
8	Calorie restriction improves metabolic state independently of gut microbiome composition: a randomized dietary intervention trial. <i>Genome Medicine</i> , 2022, 14, 30.	3.6	21
9	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover Atrial Fibrillation in Patients With Ischemic Stroke. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1369-1381.	1.2	17
10	HDL, heart disease, and the lung. <i>Journal of Lipid Research</i> , 2022, 63, 100217.	2.0	1
11	Association of 1-deoxy-sphingolipids with steatosis but not steatohepatitis nor fibrosis in non-alcoholic fatty liver disease. <i>Acta Diabetologica</i> , 2021, 58, 319-327.	1.2	4
12	Novel Blood Biomarkers for a Diagnostic Workup of Acute Aortic Dissection. <i>Diagnostics</i> , 2021, 11, 615.	1.3	14
13	Residual inflammatory risk at 12 months after acute coronary syndromes is frequent and associated with combined adverse events. <i>Atherosclerosis</i> , 2021, 320, 31-37.	0.4	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. <i>European Heart Journal</i> , 2021, 42, 2186-2196.	1.0	40
15	Taking action: European Atherosclerosis Society targets the United Nations Sustainable Development Goals 2030 agenda to fight atherosclerotic cardiovascular disease in Europe. <i>Atherosclerosis</i> , 2021, 322, 77-81.	0.4	8
16	The Endothelium Is Both a Target and a Barrier of HDL's Protective Functions. <i>Cells</i> , 2021, 10, 1041.	1.8	45
17	Improving 1-year mortality prediction in ACS patients using machine learning. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 855-865.	0.4	9
18	HDL in the 21st Century: A Multifunctional Roadmap for Future HDL Research. <i>Circulation</i> , 2021, 143, 2293-2309.	1.6	123

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19	The year 2020 in Atherosclerosis. <i>Atherosclerosis</i> , 2021, 326, 35-44.	0.4	1
20	Cholesterol Efflux Capacity Associates with the Ankle-Brachial Index but Not All-Cause Mortality in Patients with Peripheral Artery Disease. <i>Diagnostics</i> , 2021, 11, 1407.	1.3	2
21	Metabolism of HSAN1- and T2DM-associated 1-deoxy-sphingolipids inhibits the migration of fibroblasts. <i>Journal of Lipid Research</i> , 2021, 62, 100122.	2.0	4
22	Reply to: "Correspondence to: "Atherogenic index of plasma and the risk of rapid progression of coronary atherosclerosis beyond traditional risk factors". <i>Atherosclerosis</i> , 2021, 335, 149.	0.4	0
23	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e468-e479.	1.1	10
24	Lipoproteins in chronic kidney disease: from bench to bedside. <i>European Heart Journal</i> , 2021, 42, 2170-2185.	1.0	32
25	Trimethylamine-N-oxide (TMAO) is associated with cardiovascular mortality and vascular brain lesions in patients with atrial fibrillation. <i>European Heart Journal</i> , 2021, 42, .	1.0	2
26	Cysteine-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.	1.6	4
27	Limited sex-specific performance of the GRACE 2.0 score to predict reinfarction or death in NSTEMI patients during pro-inflammatory states. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
28	Reproducible Determination of High-Density Lipoprotein Proteotypes. <i>Journal of Proteome Research</i> , 2021, 20, 4974-4984.	1.8	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. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
30	High Density Lipoproteins: Is There a Comeback as a Therapeutic Target?. <i>Handbook of Experimental Pharmacology</i> , 2021, , 157-200.	0.9	3
31	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 50-67.	5.5	114
32	FADS3 is a Δ^7 14Z sphingoid base desaturase that contributes to gender differences in the human plasma sphingolipidome. <i>Journal of Biological Chemistry</i> , 2020, 295, 1889-1897.	1.6	64
33	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 496-517.	1.4	119
34	Transendothelial transport of lipoproteins. <i>Atherosclerosis</i> , 2020, 315, 111-125.	0.4	45
35	LDL Contributes to Reverse Cholesterol Transport. <i>Circulation Research</i> , 2020, 127, 793-795.	2.0	12
36	Prognostic role of plasma galectin-3 levels in acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 869-878.	0.4	5

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37	Subunit composition of the mammalian serine-palmitoyltransferase defines the spectrum of straight and methyl-branched long-chain bases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15591-15598.	3.3	55
38	The year 2019 in Atherosclerosis. <i>Atherosclerosis</i> , 2020, 299, 67-75.	0.4	1
39	Inborn errors of apolipoprotein A-I metabolism. <i>Current Opinion in Lipidology</i> , 2020, 31, 62-70.	1.2	17
40	Trimethyllysine and trimethylamine- N^{\oplus} -oxide " pathogenic factors or surrogate markers of increased cardiovascular disease risk?. <i>Journal of Internal Medicine</i> , 2020, 288, 484-486.	2.7	3
41	HDL inhibits endoplasmic reticulum stress-induced apoptosis of pancreatic β -cells in vitro by activation of Smoothed. <i>Journal of Lipid Research</i> , 2020, 61, 492-504.	2.0	32
42	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. <i>Atherosclerosis</i> , 2020, 294, 46-61.	0.4	137
43	Apolipoprotein M and Sphingosine-1-Phosphate: A Potentially Antidiabetic Tandem Carried by HDL. <i>Diabetes</i> , 2020, 69, 859-861.	0.3	6
44	Novel plasma biomarkers in arrhythmogenic cardiomyopathy: the role of ST2 and GDF-15 in predicting biventricular involvement. <i>European Heart Journal</i> , 2020, 41, .	1.0	1
45	Structure-function relationships of HDL in diabetes and coronary heart disease. <i>JCI Insight</i> , 2020, 5, .	2.3	62
46	Residual inflammatory risk at 12 months after acute coronary syndromes is associated with cardiovascular outcome. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
47	Non-Linear Relationship between Anti-Apolipoprotein A-1 IgGs and Cardiovascular Outcomes in Patients with Acute Coronary Syndromes. <i>Journal of Clinical Medicine</i> , 2019, 8, 1002.	1.0	11
48	Retinal microvascular dysfunction in patients with coronary artery disease with and without heart failure: a <i>continuum</i> ?. <i>European Journal of Heart Failure</i> , 2019, 21, 988-997.	2.9	20
49	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542.	1.5	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. <i>Cardiovascular Diabetology</i> , 2019, 18, 142.	2.7	21
51	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	1.5	7
52	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 1426-1436.	1.5	41
53	Two-Hour Algorithm for Rapid Triage of Suspected Acute Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2019, 65, 1437-1447.	1.5	36
54	Implications of Europe's Plan S for Atherosclerosis. <i>Atherosclerosis</i> , 2019, 280, 202-203.	0.4	1

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55	High-Sensitivity Troponin Assays in Clinical Diagnostics of Acute Coronary Syndrome. <i>Methods in Molecular Biology</i> , 2019, 1929, 645-662.	0.4	3
56	Cardiac biomarkers but not measures of vascular atherosclerosis predict mortality in patients with peripheral artery disease. <i>Clinica Chimica Acta</i> , 2019, 495, 215-220.	0.5	16
57	Iron in Coronary Heart Disease—J-Shaped Associations and Ambivalent Relationships. <i>Clinical Chemistry</i> , 2019, 65, 821-823.	1.5	2
58	A Novel Biomarker Approach to Exploit HDL for Risk Assessment. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2146-2149.	1.2	1
59	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904.	1.5	59
60	Prospective validation of N-terminal pro B-type natriuretic peptide cutoff concentrations for the diagnosis of acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 813-815.	2.9	10
61	Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110.	0.8	11
62	Inflammation during acute coronary syndromes—Risk of cardiovascular events and bleeding. <i>International Journal of Cardiology</i> , 2019, 287, 13-18.	0.8	22
63	Is lipoprotein(a) a risk factor for ischemic stroke and venous thromboembolism?. <i>Clinical Research in Cardiology Supplements</i> , 2019, 14, 28-32.	2.0	9
64	A Novel Variant (Asn177Asp) in SPTLC2 Causing Hereditary Sensory Autonomic Neuropathy Type 1C. <i>NeuroMolecular Medicine</i> , 2019, 21, 182-191.	1.8	15
65	The functional relevance of bile acids in the improvement of HDL-mediated endothelial protection after bariatric surgery. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
66	Impaired ABCA1/ABCG1-mediated lipid efflux in the mouse retinal pigment epithelium (RPE) leads to retinal degeneration. <i>ELife</i> , 2019, 8, .	2.8	65
67	Gut microbiota-dependent trimethylamine-N-oxide (TMAO) shows a U-shaped association with mortality but not with recurrent venous thromboembolism. <i>Thrombosis Research</i> , 2019, 174, 40-47.	0.8	29
68	The hepatic WASH complex is required for efficient plasma LDL and HDL cholesterol clearance. <i>JCI Insight</i> , 2019, 4, .	2.3	24
69	Ongoing and new challenges of our journal. <i>Atherosclerosis</i> , 2018, 269, 252-253.	0.4	1
70	Alpha-1 antitrypsin deficiency: From the lung to the heart?. <i>Atherosclerosis</i> , 2018, 270, 166-172.	0.4	24
71	Retinal microvascular dysfunction in heart failure. <i>European Heart Journal</i> , 2018, 39, 47-56.	1.0	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 649-657.	1.4	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 129-138.	0.4	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 522-531.	0.4	7
75	Biofabricating atherosclerotic plaques: InÂvitro engineering of a three-dimensional human fibroatheroma model. <i>Biomaterials</i> , 2018, 150, 49-59.	5.7	26
76	Evaluation of the new restandardized Abbott Architect 25-OH Vitamin D assay in vitamin D-insufficient and vitamin D-supplemented individuals. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22328.	0.9	18
77	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
78	Prevalence and causes of abnormal PSA recovery. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 341-349.	1.4	3
79	Circulating microRNAs -192 and -194 are associated with the presence and incidence of diabetes mellitus. <i>Scientific Reports</i> , 2018, 8, 14274.	1.6	41
80	Scavenger receptor BI promotes cytoplasmic accumulation of lipoproteins in clear-cell renal cell carcinoma. <i>Journal of Lipid Research</i> , 2018, 59, 2188-2201.	2.0	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. <i>Clinical Chemistry</i> , 2018, 64, 1006-1033.	1.5	189
82	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2018, 64, 1347-1360.	1.5	110
83	Endocytosis of lipoproteins. <i>Atherosclerosis</i> , 2018, 275, 273-295.	0.4	65
84	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. <i>International Journal of Cardiology</i> , 2018, 269, 114-121.	0.8	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. <i>RMD Open</i> , 2018, 4, e000678.	1.8	17
86	Procalcitonin and Midregional Proatrial Natriuretic Peptide as Biomarkers of Subclinical Cerebrovascular Damage. <i>Stroke</i> , 2017, 48, 604-610.	1.0	10
87	Will you, nill you, I will treat you: the taming of lipoprotein(a). <i>European Heart Journal</i> , 2017, 38, 1570-1572.	1.0	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. <i>European Heart Journal</i> , 2017, 38, 1498-1508.	1.0	109
89	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , 2017, 38, 1597-1607.	1.0	77
90	Long-term exposure to transportation noise and air pollution in relation to incident diabetes in the SAPALDIA study. <i>International Journal of Epidemiology</i> , 2017, 46, 1115-1125.	0.9	101

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91	HDL cholesterol: reappraisal of its clinical relevance. <i>Clinical Research in Cardiology</i> , 2017, 106, 663-675.	1.5	186
92	VEGF-A Regulates Cellular Localization of SR-BI as Well as Transendothelial Transport of HDL but Not LDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 794-803.	1.1	36
93	Safety and efficacy of cardiopoietic stem cells in the treatment of post-infarction left-ventricular dysfunction "From cardioprotection to functional repair in a translational pig infarction model. <i>Biomaterials</i> , 2017, 122, 48-62.	5.7	28
94	Regulated efflux of photoreceptor outer segment-derived cholesterol by human RPE cells. <i>Experimental Eye Research</i> , 2017, 165, 65-77.	1.2	57
95	Clinical and scientific debates on atherosclerosis: The truth lies somewhere in the middle. <i>Atherosclerosis</i> , 2017, 266, 228.	0.4	1
96	Intra-individual variation of plasma trimethylamine-N-oxide (TMAO), betaine and choline over 1 year. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 261-268.	1.4	76
97	Cytotoxic 1-deoxysphingolipids are metabolized by a cytochrome P450-dependent pathway. <i>Journal of Lipid Research</i> , 2017, 58, 60-71.	2.0	45
98	Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury improves risk stratification after acute coronary syndromes. <i>European Heart Journal</i> , 2017, 38, 3493-3502.	1.0	46
99	P1412Cysteine-rich angiogenic inducer 61 (Cyr61) - a novel biomarker in acute limb ischaemia. <i>European Heart Journal</i> , 2017, 38, .	1.0	0
100	Exposure to Night-Time Traffic Noise, Melatonin-Regulating Gene Variants and Change in Glycemia in Adults. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1492.	1.2	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. <i>European Heart Journal</i> , 2017, 38, .	1.0	0
102	Plasma 1-deoxysphingolipids are early predictors of incident type 2 diabetes mellitus. <i>PLoS ONE</i> , 2017, 12, e0175776.	1.1	35
103	P5320Trimethylamine-N-oxide (TMAO) Predicts Total Mortality, but not Recurrent Venous Thromboembolism in Elderly Patients with Acute Venous Thromboembolism. <i>European Heart Journal</i> , 2017, 38, .	1.0	0
104	Acute aortic dissection: pathogenesis, risk factors and diagnosis. <i>Swiss Medical Weekly</i> , 2017, 147, w14489.	0.8	144
105	Reply to technical comment on: Gawinecka et al. Acute aortic dissection: pathogenesis, risk factors, diagnosis. <i>Swiss Medical Weekly</i> , 2017, 147, w14562.	0.8	4
106	HDLs in crises. <i>Current Opinion in Lipidology</i> , 2016, 27, 264-273.	1.2	29
107	Effect of Twice-Yearly Denosumab on Prevention of Bone Mineral Density Loss in De Novo Kidney Transplant Recipients: A Randomized Controlled Trial. <i>American Journal of Transplantation</i> , 2016, 16, 1882-1891.	2.6	74
108	Fasting Is Not Routinely Required for Determination of a Lipid Profile: Clinical and Laboratory Implications Including Flagging at Desirable Concentration Cutpoints" A Joint Consensus Statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry</i> , 2016, 62, 930-946.	1.5	145

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109	Common SIRT1 variants modify the effect of abdominal adipose tissue on aging-related lung function decline. <i>Age</i> , 2016, 38, 52.	3.0	11
110	Dysfunctional high-density lipoproteins in coronary heart disease: implications for diagnostics and therapy. <i>Translational Research</i> , 2016, 173, 30-57.	2.2	75
111	Unmet Needs in LDL-C Lowering: When Statins Won't Do!. <i>Drugs</i> , 2016, 76, 1175-1190.	4.9	57
112	ORMDL3 expression levels have no influence on the activity of serine palmitoyltransferase. <i>FASEB Journal</i> , 2016, 30, 4289-4300.	0.2	27
113	Elucidating the chemical structure of native 1-deoxysphingosine. <i>Journal of Lipid Research</i> , 2016, 57, 1194-1203.	2.0	42
114	Air pollution and diabetes association: Modification by type 2 diabetes genetic risk score. <i>Environment International</i> , 2016, 94, 263-271.	4.8	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. <i>European Heart Journal</i> , 2016, 37, 1944-1958.	1.0	542
116	A common functional variant on the pro-inflammatory Interleukin-6 gene may modify the association between long-term PM10 exposure and diabetes. <i>Environmental Health</i> , 2016, 15, 39.	1.7	20
117	Decreased phosphatidylcholine plasmalogens — A putative novel lipid signature in patients with stable coronary artery disease and acute myocardial infarction. <i>Atherosclerosis</i> , 2016, 246, 130-140.	0.4	47
118	HSAN1 mutations in serine palmitoyltransferase reveal a close structure–function–phenotype relationship. <i>Human Molecular Genetics</i> , 2016, 25, 853-865.	1.4	69
119	Plasma Concentrations of Trimethylamine-N-oxide Are Directly Associated with Dairy Food Consumption and Low-Grade Inflammation in a German Adult Population. <i>Journal of Nutrition</i> , 2016, 146, 283-289.	1.3	145
120	A grateful look behind and a hopeful look ahead. <i>Atherosclerosis</i> , 2016, 245, 228-229.	0.4	0
121	Transient Hyperglycemia in Patients With Tuberculosis in Tanzania: Implications for Diabetes Screening Algorithms. <i>Journal of Infectious Diseases</i> , 2016, 213, 1163-1172.	1.9	87
122	Itinerary of high density lipoproteins in endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 98-107.	1.2	19
123	Reference intervals for 24 laboratory parameters determined in 24-hour urine collections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 105-16.	1.4	12
124	Anti-inflammatory Function of High-Density Lipoproteins via Autophagy of Î²B Kinase. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 171-187.e1.	2.3	33
125	Long-Term Exposure to Ambient Air Pollution and Metabolic Syndrome in Adults. <i>PLoS ONE</i> , 2015, 10, e0130337.	1.1	91
126	HDLs, Diabetes, and Metabolic Syndrome. <i>Handbook of Experimental Pharmacology</i> , 2015, 224, 405-421.	0.9	44

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127	Plasma 1-deoxysphingolipids are predictive biomarkers for type 2 diabetes mellitus. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000073.	1.2	55
128	Laboratory diagnostics of non-alcoholic fatty liver disease. <i>Laboratoriums Medizin</i> , 2015, 38, .	0.1	1
129	Plasma levels of trimethylamine-N-oxide are confounded by impaired kidney function and poor metabolic control. <i>Atherosclerosis</i> , 2015, 243, 638-644.	0.4	175
130	Lowering Plasma 1-Deoxysphingolipids Improves Neuropathy in Diabetic Rats. <i>Diabetes</i> , 2015, 64, 1035-1045.	0.3	69
131	Fenofibrate lowers atypical sphingolipids in plasma of dyslipidemic patients: A novel approach for treating diabetic neuropathy?. <i>Journal of Clinical Lipidology</i> , 2015, 9, 568-575.	0.6	31
132	Circulating FABP4 Is a Prognostic Biomarker in Patients With Acute Coronary Syndrome but Not in Asymptomatic Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1872-1879.	1.1	36
133	Plasma C20-Sphingolipids predict cardiovascular events independently from conventional cardiovascular risk factors in patients undergoing coronary angiography. <i>Atherosclerosis</i> , 2015, 240, 216-221.	0.4	18
134	Oral Vitamin D Supplements Increase Serum 25-Hydroxyvitamin D in Postmenopausal Women and Reduce Bone Calcium Flux Measured by ⁴¹ Ca Skeletal Labeling. <i>Journal of Nutrition</i> , 2015, 145, 2333-2340.	1.3	6
135	Plasmalogens of high-density lipoproteins (HDL) are associated with coronary artery disease and anti-apoptotic activity of HDL. <i>Atherosclerosis</i> , 2015, 241, 539-546.	0.4	60
136	Iodine Supplementation Decreases Hypercholesterolemia in Iodine-Deficient, Overweight Women: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015, 145, 2067-2075.	1.3	31
137	Lack of Paraoxonase 1 Alters Phospholipid Composition, but Not Morphology and Function of the Mouse Retina. <i>Journal of Lipid Research</i> , 2014, 55, 4714.		6
138	Clinical Criteria Replenish High-Sensitive Troponin and Inflammatory Markers in the Stratification of Patients with Suspected Acute Coronary Syndrome. <i>PLoS ONE</i> , 2014, 9, e98626.	1.1	10
139	Labordiagnostik der Leberfibrose und der nichtalkoholischen Fettleber-Krankheit. <i>Laboratoriums Medizin</i> , 2014, 38, 75-85.	0.1	0
140	High-Density Lipoprotein. <i>Circulation Research</i> , 2014, 114, 171-182.	2.0	236
141	Apolipoprotein M modulates erythrocyte efflux and tubular reabsorption of sphingosine-1-phosphate. <i>Journal of Lipid Research</i> , 2014, 55, 1730-1737.	2.0	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. <i>Annals of Intensive Care</i> , 2014, 4, 19.	2.2	14
143	Clinical impact of direct HDLc and LDLc method bias in hypertriglyceridemia. A simulation study of the EAS-EFLM Collaborative Project Group. <i>Atherosclerosis</i> , 2014, 233, 83-90.	0.4	52
144	High-density lipoprotein, beta cells, and diabetes. <i>Cardiovascular Research</i> , 2014, 103, 384-394.	1.8	93

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145	Long-term air pollution exposure and diabetes in a population-based Swiss cohort. <i>Environment International</i> , 2014, 70, 95-105.	4.8	162
146	Benefits and limitations of laboratory diagnostic pathways. <i>Diagnosis</i> , 2014, 1, 269-276.	1.2	17
147	Interleukin 6 Stimulates Endothelial Binding and Transport of High-Density Lipoprotein Through Induction of Endothelial Lipase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2699-2706.	1.1	31
148	Abnormal High-Density Lipoprotein Induces Endothelial Dysfunction via Activation of Toll-like Receptor-2. <i>Immunity</i> , 2013, 38, 754-768.	6.6	261
149	Frail HDLs and Stiff Arteries in Type 2 Diabetes in Juveniles. <i>Diabetes</i> , 2013, 62, 2662-2664.	0.3	2
150	Altered Activation of Endothelial Anti- and Proapoptotic Pathways by High-Density Lipoprotein from Patients with Coronary Artery Disease. <i>Circulation</i> , 2013, 127, 891-904.	1.6	303
151	High-Density Lipoproteins. <i>Circulation Journal</i> , 2013, 77, 2432-2448.	0.7	143
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