Stanley L Hazen

List of Publications by Year
in descending order

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312	55,811	952 115	1222 227
papers	citations	h-index	g-index

321	321	321	44280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. European Heart Journal, 2022, 43, 518-533.	2.2	113
2	Vascular endothelial tissue factor contributes to trimethylamine N-oxide-enhanced arterial thrombosis. Cardiovascular Research, 2022, 118, 2367-2384.	3.8	45
3	Gut Microbiomeâ€"Dependent Metabolic Pathways and Risk of Lethal Prostate Cancer: Prospective Analysis of a PLCO Cancer Screening Trial Cohort. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 192-199.	2.5	18
4	Intestinal barrier dysfunction is associated with elevated right atrial pressure in patients with advanced decompensated heart failure. American Heart Journal, 2022, 245, 78-80.	2.7	6
5	Gut microbial trimethylamine is elevated in alcohol-associated hepatitis and contributes to ethanol-induced liver injury in mice. ELife, 2022, 11, .	6.0	21
6	Olfactory receptor 2 in vascular macrophages drives atherosclerosis by NLRP3-dependent IL-1 production. Science, 2022, 375, 214-221.	12.6	81
7	Gut microbe-targeted choline trimethylamine lyase inhibition improves obesity via rewiring of host circadian rhythms. ELife, 2022, 11, .	6.0	27
8	Rise in Blood Pressure Observed Among US Adults During the COVID-19 Pandemic. Circulation, 2022, 145, 235-237.	1.6	89
9	Circulating trimethylamine N-oxide levels following fish or seafood consumption. European Journal of Nutrition, 2022, 61, 2357-2364.	3.9	14
10	Gut microbiota-dependent metabolite trimethylamine N-oxide (TMAO) and cardiovascular risk in patients with suspected functionally relevant coronary artery disease (fCAD). Clinical Research in Cardiology, 2022, 111, 692-704.	3.3	10
11	The pattern of apolipoprotein A-I lysine carbamylation reflects its lipidation state and the chemical environment within human atherosclerotic aorta. Journal of Biological Chemistry, 2022, 298, 101832.	3.4	4
12	The microbial gbu gene cluster links cardiovascular disease risk associated with red meat consumption to microbiota l-carnitine catabolism. Nature Microbiology, 2022, 7, 73-86.	13.3	36
13	Trimethylamine N-oxide and hip fracture and bone mineral density in older adults: The cardiovascular health study. Bone, 2022, 161, 116431.	2.9	8
14	Association of Trimethylamine N-Oxide and Metabolites With Mortality in Older Adults. JAMA Network Open, 2022, 5, e2213242.	5.9	13
15	Gut microbe-derived metabolite trimethylamine N-oxide activates PERK to drive fibrogenic mesenchymal differentiation. IScience, 2022, 25, 104669.	4.1	8
16	Relation of Statin Use to Gut Microbial Trimethylamine N-Oxide and Cardiovascular Risk. American Journal of Cardiology, 2022, 178, 26-34.	1.6	6
17	Stable isotope dilution mass spectrometry quantification of hydrogen sulfide and thiols in biological matrices. Redox Biology, 2022, 55, 102401.	9.0	10
18	Rare loss-of-function mutations of PTGIR are enriched in fibromuscular dysplasia. Cardiovascular Research, 2021, 117, 1154-1165.	3.8	20

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19	Bile acids profile, histopathological indices and genetic variants for non-alcoholic fatty liver disease progression. Metabolism: Clinical and Experimental, 2021, 116, 154457.	3.4	62
20	Chronic opioid use modulates human enteric microbiota and intestinal barrier integrity. Gut Microbes, 2021, 13, 1946368.	9.8	36
21	Mitochondrial DNA Content Is Linked to Cardiovascular Disease Patient Phenotypes. Journal of the American Heart Association, 2021, 10, e018776.	3.7	11
22	Loop Diuretics Inhibit Renal Excretion of Trimethylamine N-Oxide. JACC Basic To Translational Science, 2021, 6, 103-115.	4.1	7
23	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. European Heart Journal, 2021, 42, 919-933.	2.2	113
24	Plasma trimethylamine N-oxide and its metabolic precursors and risk of mortality, cardiovascular and renal disease in individuals with type 2-diabetes and albuminuria. PLoS ONE, 2021, 16, e0244402.	2.5	20
25	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. European Heart Journal, 2021, 42, 1742-1756.	2.2	63
26	Improving 1-year mortality prediction in ACS patients using machine learning. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 855-865.	1.0	9
27	Plasma trimethylamine N-oxide (TMAO) levels predict future risk of coronary artery disease in apparently healthy individuals in the EPIC-Norfolk prospective population study. American Heart Journal, 2021, 236, 80-86.	2.7	35
28	Gut microbes impact stroke severity via the trimethylamine N-oxide pathway. Cell Host and Microbe, 2021, 29, 1199-1208.e5.	11.0	78
29	Association of TrimethylamineN-Oxide and Related Metabolites in Plasma and Incident Type 2 Diabetes. JAMA Network Open, 2021, 4, e2122844.	5.9	29
30	Longitudinal Plasma Measures of Trimethylamine Nâ€Oxide and Risk of Atherosclerotic Cardiovascular Disease Events in Communityâ€Based Older Adults. Journal of the American Heart Association, 2021, 10, e020646.	3.7	39
31	Adrenal-permissive HSD3B1 genetic inheritance and risk of estrogen-driven postmenopausal breast cancer. JCI Insight, 2021, 6, .	5.0	13
32	Dietary Choline Supplements, but Not Eggs, Raise Fasting TMAO Levels in Participants with Normal Renal Function: A Randomized Clinical Trial. American Journal of Medicine, 2021, 134, 1160-1169.e3.	1.5	13
33	Inhibition of microbiota-dependent TMAO production attenuates chronic kidney disease in mice. Scientific Reports, 2021, 11, 518.	3.3	70
34	Fecal Microbiome Composition Does Not Predict Dietâ€Induced TMAO Production in Healthy Adults. Journal of the American Heart Association, 2021, 10, e021934.	3.7	14
35	The Nutritional Supplement L-Alpha Glycerylphosphorylcholine Promotes Atherosclerosis. International Journal of Molecular Sciences, 2021, 22, 13477.	4.1	16
36	Quantification of bile acids: a mass spectrometry platform for studying gut microbe connection to metabolic diseases. Journal of Lipid Research, 2020, 61, 159-177.	4.2	42

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37	Association of Factor V Leiden With Subsequent Atherothrombotic Events. Circulation, 2020, 142, 546-555.	1.6	11
38	Gut Microbiota and Cardiovascular Disease. Circulation Research, 2020, 127, 553-570.	4.5	424
39	A Novel Recurrent COL5A1 Genetic Variant Is Associated With a Dysplasia-Associated Arterial Disease Exhibiting Dissections and Fibromuscular Dysplasia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2686-2699.	2.4	30
40	Effects of Smoking and Smoking Cessation on the Intestinal Microbiota. Journal of Clinical Medicine, 2020, 9, 2963.	2.4	25
41	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2020, 13, e002769.	3.6	5
42	Nonlethal Inhibition of Gut Microbial Trimethylamine Nâ€oxide Production Improves Cardiac Function and Remodeling in a Murine Model of Heart Failure. Journal of the American Heart Association, 2020, 9, e016223.	3.7	61
43	Gut Microbiotaâ€Dependent Trimethylamine Nâ€oxide and Cardiovascular Outcomes in Patients With Prior Myocardial Infarction: A Nested Case Control Study From the PEGASUSâ€TIMI 54 Trial. Journal of the American Heart Association, 2020, 9, e015331.	3.7	32
44	Protein Backbone and Average Particle Dynamics in Reconstituted Discoidal and Spherical HDL Probed by Hydrogen Deuterium Exchange and Elastic Incoherent Neutron Scattering. Biomolecules, 2020, 10, 121.	4.0	2
45	Targeted Inhibition of Gut Microbial Trimethylamine N-Oxide Production Reduces Renal Tubulointerstitial Fibrosis and Functional Impairment in a Murine Model of Chronic Kidney Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1239-1255.	2.4	102
46	A Cardiovascular Disease-Linked Gut Microbial Metabolite Acts via Adrenergic Receptors. Cell, 2020, 180, 862-877.e22.	28.9	397
47	Site-specific 5-hydroxytryptophan incorporation into apolipoprotein A-I impairs cholesterol efflux activity and high-density lipoprotein biogenesis. Journal of Biological Chemistry, 2020, 295, 4836-4848.	3.4	13
48	Efficient Site-Specific Prokaryotic and Eukaryotic Incorporation of Halotyrosine Amino Acids into Proteins. ACS Chemical Biology, 2020, 15, 562-574.	3.4	13
49	Small molecule inhibition of gut microbial choline trimethylamine lyase activity alters host cholesterol and bile acid metabolism. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1474-H1486.	3.2	48
50	A Novel Cell-Free Fluorescent Assay for HDL Function: Low Apolipoprotein A1 Exchange Rate Associated with Increased Incident Cardiovascular Events. journal of applied laboratory medicine, The, 2020, 5, 544-557.	1.3	12
51	Apolipoprotein A-I anti-tumor activity targets cancer cell metabolism. Oncotarget, 2020, 11, 1777-1796.	1.8	3
52	Title is missing!. , 2020, 15, e0221915.		0
53	Title is missing!. , 2020, 15, e0221915.		0
54	Title is missing!. , 2020, 15, e0221915.		0

#	Article	IF	Citations
55	Title is missing!. , 2020, 15, e0221915.		0
56	Title is missing!. , 2020, 15, e0221915.		0
57	Title is missing!. , 2020, 15, e0221915.		0
58	Loss of HDAC6 alters gut microbiota and worsens obesity. FASEB Journal, 2019, 33, 1098-1109.	0.5	36
59	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
60	High Betaine, a Trimethylamine N-Oxide Related Metabolite, Is Prospectively Associated with Low Future Risk of Type 2 Diabetes Mellitus in the PREVEND Study. Journal of Clinical Medicine, 2019, 8, 1813.	2.4	27
61	Gut Microbiota Involvement in Ventricular Remodeling Postâ€“Myocardial Infarction. Circulation, 2019, 139, 660-662.	1.6	27
62	Effects of Lifestyle Intervention on Plasma Trimethylamine N-Oxide in Obese Adults. Nutrients, 2019, 11, 179.	4.1	42
63	Utility of Plasma Concentration of Trimethylamine N-Oxide in Predicting Cardiovascular and Renal Complications in Individuals With Type 1 Diabetes. Diabetes Care, 2019, 42, 1512-1520.	8.6	77
64	Genetic Determinants of Circulating Glycine Levels and Risk of Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011922.	3.7	20
65	Genetic Deficiency of Flavin-Containing Monooxygenase 3 (Fmo3) Protects Against Thrombosis but Has Only a Minor Effect on Plasma Lipid Levelsâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1045-1054.	2.4	41
66	Intestinal Microbiota in Cardiovascular Health and Disease. Journal of the American College of Cardiology, 2019, 73, 2089-2105.	2.8	301
67	Trimethyllysine, a trimethylamine N-oxide precursor, provides near- and long-term prognostic value in patients presenting with acute coronary syndromes. European Heart Journal, 2019, 40, 2700-2709.	2.2	79
68	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
69	Impact of chronic dietary red meat, white meat, or non-meat protein on trimethylamine N-oxide metabolism and renal excretion in healthy men and women. European Heart Journal, 2019, 40, 583-594.	2.2	297
70	Dietary metabolism, the gut microbiome, and heart failure. Nature Reviews Cardiology, 2019, 16, 137-154.	13.7	449
71	Structural control of caspase-generated glutamyl-tRNA synthetase by appended noncatalytic WHEP domains. Journal of Biological Chemistry, 2018, 293, 8843-8860.	3.4	7
72	Microbial modulation of cardiovascular disease. Nature Reviews Microbiology, 2018, 16, 171-181.	28.6	301

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73	Effect of Vegan Fecal Microbiota Transplantation on Carnitineâ€•and Cholineâ€Derived Trimethylamineâ€Nâ€Oxide Production and Vascular Inflammation in Patients With Metabolic Syndrome. Journal of the American Heart Association, 2018, 7, .	3.7	164
74	Untargeted metabolomics identifies trimethyllysine, a TMAO-producing nutrient precursor, as a predictor of incident cardiovascular disease risk. JCI Insight, 2018, 3, .	5.0	122
75	Impact of Individual Traits, Saturated Fat, and Protein Source on the Gut Microbiome. MBio, 2018, 9, .	4.1	70
76	An Interleukin-23-Interleukin-22 Axis Regulates Intestinal Microbial Homeostasis to Protect from Diet-Induced Atherosclerosis. Immunity, 2018, 49, 943-957.e9.	14.3	118
77	Microbial Transplantation With Human Gut Commensals Containing CutC Is Sufficient to Transmit Enhanced Platelet Reactivity and Thrombosis Potential. Circulation Research, 2018, 123, 1164-1176.	4.5	122
78	Omalizumab can inhibit respiratory reaction during aspirin desensitization. Annals of Allergy, Asthma and Immunology, 2018, 121, 98-104.	1.0	51
79	Genetic, dietary, and sex-specific regulation of hepatic ceramides and the relationship between hepatic ceramides and IR [S]. Journal of Lipid Research, 2018, 59, 1164-1174.	4.2	26
80	Development of a gut microbeâ€“targeted nonlethal therapeutic to inhibit thrombosis potential. Nature Medicine, 2018, 24, 1407-1417.	30.7	383
81	Gut Microbiotaâ€“Dependent Trimethylamine N -Oxide Predicts Risk of Cardiovascular Events in Patients With Stroke and Is Related to Proinflammatory Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2225-2235.	2.4	219
82	Elevated levels of plasma symmetric dimethylarginine and increased arginase activity as potential indicators of cardiovascular comorbidity in rheumatoid arthritis. Arthritis Research and Therapy, 2018, 20, 123.	3.5	42
83	Myeloperoxidase aggravates pulmonary arterial hypertension by activation of vascular Rho-kinase. JCI Insight, 2018, 3, .	5.0	43
84	l-Carnitine in omnivorous diets induces an atherogenic gut microbial pathway in humans. Journal of Clinical Investigation, 2018, 129, 373-387.	8.2	216
85	Myeloperoxidase-mediated protein lysine oxidation generates 2-aminoadipic acid and lysine nitrile in vivo. Free Radical Biology and Medicine, 2017, 104, 20-31.	2.9	28
86	Gut microbiota-dependent trimethylamine N-oxide in acute coronary syndromes: a prognostic marker for incident cardiovascular events beyond traditional risk factors. European Heart Journal, 2017, 38, ehw582.	2.2	317
87	Serum Trimethylamine N-oxide, Carnitine, Choline, and Betaine in Relation to Colorectal Cancer Risk in the Alpha Tocopherol, Beta Carotene Cancer Prevention Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 945-952.	2.5	74
88	Advances in new therapeutic targets for atherosclerosis. Nature Reviews Cardiology, 2017, 14, 71-72.	13.7	12
89	Highâ€density lipoproteinâ€associated paraoxonaseâ€1 activity for prediction of adverse outcomes in outpatients with chronic heart failure. European Journal of Heart Failure, 2017, 19, 748-755.	7.1	27
90	Relation of Red Cell Distribution Width to Left Ventricular End-Diastolic Pressure and Mortality in Patients With and Without Heart Failure. American Journal of Cardiology, 2017, 119, 1421-1427.	1.6	13

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91	Targeting of microbe-derived metabolites to improve human health: The next frontier for drug discovery. Journal of Biological Chemistry, 2017, 292, 8560-8568.	3.4	88
92	Gut Microbe-Generated Trimethylamine N -Oxide From Dietary Choline Is Prothrombotic in Subjects. Circulation, 2017, 135, 1671-1673.	1.6	206
93	Relationships between gut microbiota, plasma metabolites, and metabolic syndrome traits in the METSIM cohort. Genome Biology, 2017, 18, 70.	8.8	245
94	NMR quantification of trimethylamine- N -oxide in human serum and plasma in the clinical laboratory setting. Clinical Biochemistry, 2017, 50, 947-955.	1.9	34
95	The TMAO-Producing Enzyme Flavin-Containing Monooxygenase 3 Regulates Obesity and the Beiging of White Adipose Tissue. Cell Reports, 2017, 19, 2451-2461.	6.4	194
96	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	21.4	260
97	Modulation of the gut microbiota impacts nonalcoholic fatty liver disease: a potential role for bile acids. Journal of Lipid Research, 2017, 58, 1399-1416.	4.2	94
98	Gut Microbiota in Cardiovascular Health and Disease. Circulation Research, 2017, 120, 1183-1196.	4.5	1,079
99	The Gut Microbiome and Its Role in Cardiovascular Diseases. Circulation, 2017, 135, 1008-1010.	1.6	113
100	Predicting long-term prognosis in stable peripheral artery disease with baseline functional capacity estimated by the Duke Activity Status Index. American Heart Journal, 2017, 184, 17-25.	2.7	8
101	Increased Trimethylamine N-Oxide Portends High Mortality Risk Independent of Glycemic Control in Patients with Type 2 Diabetes Mellitus. Clinical Chemistry, 2017, 63, 297-306.	3.2	181
102	Role of myeloperoxidase in abdominal aortic aneurysm formation: mitigation by taurine. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H1168-H1179.	3.2	50
103	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
104	Novel Risk Stratification Assays for Acute Coronary Syndrome. Current Cardiology Reports, 2017, 19, 69.	2.9	4
105	Microbiome, trimethylamine N-oxide, and cardiometabolic disease. Translational Research, 2017, 179, 108-115.	5.0	105
106	Myeloperoxidase-derived 2-chlorofatty acids contribute to human sepsis mortality via acute respiratory distress syndrome. JCI Insight, 2017, 2, .	5.0	38
107	Myeloid-specific genetic ablation of ATP-binding cassette transporter ABCA1 is protective against cancer. Oncotarget, 2017, 8, 71965-71980.	1.8	26
108	Abstract 23081: Anti-inflammatory Effect of Whole-Food Plant-Based Vegan Diet vs the American Heart Association - Recommended Diet in Patients With Coronary Artery Disease: The Randomized EVADE CAD Trial. Circulation, 2017, 136, .	1.6	1

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109	Dietary metabolism, gut microbiota and acute heart failure. Heart, 2016, 102, 813-814.	2.9	13
110	Trimethylamine N â€Oxide and Mortality Risk in Patients With Peripheral Artery Disease. Journal of the American Heart Association, 2016, 5, .	3.7	133
111	Diets high in resistant starch increase plasma levels of trimethylamine-N-oxide, a gut microbiome metabolite associated with CVD risk. British Journal of Nutrition, 2016, 116, 2020-2029.	2.3	86
112	Impact of L-carnitine on plasma lipoprotein(a) concentrations: A systematic review and meta-analysis of randomized controlled trials. Scientific Reports, 2016, 6, 19188.	3.3	55
113	Microbial Modulation of a Uremic Toxin. Cell Host and Microbe, 2016, 20, 691-692.	11.0	10
114	Plasma Trimethylamine N -Oxide, a Gut Microbeâ€“Generated Phosphatidylcholine Metabolite, Is Associated With Atherosclerotic Burden. Journal of the American College of Cardiology, 2016, 67, 2620-2628.	2.8	186
115	Eosinophil Peroxidase Catalyzed Protein Carbamylation Participates in Asthma. Journal of Biological Chemistry, 2016, 291, 22118-22135.	3.4	26
116	Carbamylated Low-Density Lipoprotein and Thrombotic Risk in ChronicÂKidneyÂDisease âˆ—. Journal of the American College of Cardiology, 2016, 68, 1677-1679.	2.8	3
117	Ambient Air Pollution Is Associated With the Severity of Coronary Atherosclerosis and Incident Myocardial Infarction in Patients Undergoing Elective Cardiac Evaluation. Journal of the American Heart Association, 2016, 5, .	3.7	51
118	PI(4,5)P2 Is Translocated by ABCA1 to the Cell Surface Where It Mediates Apolipoprotein A1 Binding and Nascent HDL Assembly. Circulation Research, 2016, 119, 827-838.	4.5	50
119	Oxidative Stress and Inflammation Differentially Elevated in Objective Versus Habitual Subjective Reduced Sleep Duration in Obstructive Sleep Apnea. Sleep, 2016, 39, 1361-1369.	1.1	41
120	Intestinal Microbiotaâ€Generated Metabolite Trimethylamineâ€•Nâ€ Oxide and 5â€Year Mortality Risk in Stable Coronary Artery Disease: The Contributory Role of Intestinal Microbiota in a COURAGEâ€Like Patient Cohort. Journal of the American Heart Association, 2016, 5, .	3.7	198
121	Brief Report. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 114-118.	2.1	25
122	Effect of Continuous Positive Airway Pressure on Cardiovascular Biomarkers. Chest, 2016, 150, 80-90.	0.8	45
123	Usefulness of Relative Hypochromia in Risk Stratification for Nonanemic Patients With Chronic Heart Failure. American Journal of Cardiology, 2016, 117, 1299-1304.	1.6	10
124	A Systematic Investigation of Structure/Function Requirements for the Apolipoprotein A-I/Lecithin Cholesterol Acyltransferase Interaction Loop of High-density Lipoprotein. Journal of Biological Chemistry, 2016, 291, 6386-6395.	3.4	18
125	Genome-wide association study and targeted metabolomics identifies sex-specific association of CPS1 with coronary artery disease. Nature Communications, 2016, 7, 10558.	12.8	108
126	Gut Microbial Metabolite TMAO Enhances Platelet Hyperreactivity and Thrombosis Risk. Cell, 2016, 165, 111-124.	28.9	1,358

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127	Trimethylamine Nâ€Oxide Promotes Vascular Inflammation Through Signaling of Mitogenâ€Activated Protein Kinase and Nuclear Factorâ€ÎºB. Journal of the American Heart Association, 2016, 5, .	3.7	579
128	Identification of Critical Paraoxonase 1 Residues Involved in High Density Lipoprotein Interaction. Journal of Biological Chemistry, 2016, 291, 1890-1904.	3.4	32
129	Choline Diet and Its Gut Microbeâ€"Derived Metabolite, Trimethylamine N-Oxide, Exacerbate Pressure Overloadâ€"Induced Heart Failure. Circulation: Heart Failure, 2016, 9, e002314.	3.9	265
130	Acute exposure to apolipoprotein A1 inhibits macrophage chemotaxis in vitro and monocyte recruitment in vivo. ELife, 2016, 5, .	6.0	50
131	Abstract 227: The Role of Fatty Acid Desaturase 1 in Inflammation Initiation and Resolution in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
132	Abstract 542: Cellular Pip2 is Effluxed By Abca1 to Apoa1 and Pip2 Is Carried on Hdl That Can be Delivered to Target Tissues via Sr-b1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
133	Abstract 96: The Role of Flavin Monooxygenase 3 (FMO3) in Dietary Choline- and Cholesterol-Driven Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
134	Probiotic therapy to attenuate weight gain and trimethylamineâ€Nâ€Oxide generation: A cautionary tale. Obesity, 2015, 23, 2321-2322.	3.0	6
135	Protein carbamylation and cardiovascular disease. Kidney International, 2015, 88, 474-478.	5.2	94
136	Non-lethal Inhibition of Gut Microbial Trimethylamine Production for the Treatment of Atherosclerosis. Cell, 2015, 163, 1585-1595.	28.9	974
137	Flavin containing monooxygenase 3 exerts broad effects on glucose and lipid metabolism and atherosclerosis. Journal of Lipid Research, 2015, 56, 22-37.	4.2	254
138	Intestinal Microbiota-Dependent Phosphatidylcholine Metabolites, Diastolic Dysfunction, and Adverse Clinical Outcomes in Chronic Systolic Heart Failure. Journal of Cardiac Failure, 2015, 21, 91-96.	1.7	271
139	The Gut Microbial Endocrine Organ: Bacterially Derived Signals Driving Cardiometabolic Diseases. Annual Review of Medicine, 2015, 66, 343-359.	12.2	350
140	The TMAO-Generating Enzyme Flavin Monooxygenase 3 Is a Central Regulator of Cholesterol Balance. Cell Reports, 2015, 10, 326-338.	6.4	307
141	Transmission of Atherosclerosis Susceptibility with Gut Microbial Transplantation. Journal of Biological Chemistry, 2015, 290, 5647-5660.	3.4	400
142	Prognostic Comparison of Different Sensitivity Cardiac Troponin Assays in Stable Heart Failure. American Journal of Medicine, 2015, 128, 276-282.	1.5	37
143	Oxidation increases mucin polymer cross-links to stiffen airway mucus gels. Science Translational Medicine, 2015, 7, 276ra27.	12.4	199
144	HDL from apoA1 transgenic mice expressing the 4WF isoform is resistant to oxidative loss of function. Journal of Lipid Research, 2015, 56, 653-664.	4.2	10

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145	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
146	Arsenic induces structural and compositional colonic microbiome change and promotes host nitrogen and amino acid metabolism. Toxicology and Applied Pharmacology, 2015, 289, 397-408.	2.8	89
147	Contribution of Gut Bacteria to Lipid Levels. Circulation Research, 2015, 117, 750-754.	4.5	40
148	A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	21.4	2,054
149	Biomarker-based asthma phenotypes of corticosteroid response. Journal of Allergy and Clinical Immunology, 2015, 135, 877-883.e1.	2.9	120
150	Saturated fatty acids regulate retinoic acid signalling and suppress tumorigenesis by targeting fatty acid-binding protein 5. Nature Communications, 2015, 6, 8794.	12.8	82
151	Prognostic Value of Estimating Functional Capacity With the Use of the Duke Activity Status Index in Stable Patients With Chronic Heart Failure. Journal of Cardiac Failure, 2015, 21, 44-50.	1.7	41
152	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. Nature, 2015, 518, 102-106.	27.8	581
153	Gut Microbiota-Dependent Trimethylamine N -Oxide (TMAO) Pathway Contributes to Both Development of Renal Insufficiency and Mortality Risk in Chronic Kidney Disease. Circulation Research, 2015, 116, 448-455.	4.5	898
154	Genetic Architecture of Atherosclerosis in Mice: A Systems Genetics Analysis of Common Inbred Strains. PLoS Genetics, 2015, 11, e1005711.	3.5	124
155	Siglec receptors impact mammalian lifespan by modulating oxidative stress. ELife, 2015, 4, .	6.0	56
156	Abstract 18178: Cardiotonic Steroid Lactone Ring Hydrolysis by Paraoxonases Attenuates Na/K ATPase Mediated Signaling. Circulation, 2015, 132, .	1.6	0
157	Abstract 16237: Predicting Long-term Prognosis in Stable Peripheral Artery Disease With Baseline Functional Capacity Estimated by the Duke Activity Status Index. Circulation, 2015, 132, .	1.6	0
158	The contributory role of gut microbiota in cardiovascular disease. Journal of Clinical Investigation, 2014, 124, 4204-4211.	8.2	519
159	Prognostic Value of Elevated Serum Ceruloplasmin Levels in Patients With Heart Failure. Journal of Cardiac Failure, 2014, 20, 946-952.	1.7	38
160	Site-specific Nitration of Apolipoprotein A-I at Tyrosine 166 Is Both Abundant within Human Atherosclerotic Plaque and Dysfunctional. Journal of Biological Chemistry, 2014, 289, 10276-10292.	3.4	84
161	Dual Role of the Leukocyte Integrin Î±MÎ²2in Angiogenesis. Journal of Immunology, 2014, 193, 4712-4721.	0.8	30
162	Prognostic Value of Estimated Functional Capacity Incremental to Cardiac Biomarkers in Stable Cardiac Patients. Journal of the American Heart Association, 2014, 3, e000960.	3.7	29

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163	Metaorganismal nutrient metabolism as a basis of cardiovascular disease. Current Opinion in Lipidology, 2014, 25, 48-53.	2.7	68
164	Usefulness of Elevated Urine Neopterin Levels in Assessing Cardiac Dysfunction and Exercise Ventilation Inefficiency in Patients With Chronic Systolic Heart Failure. American Journal of Cardiology, 2014, 113, 1839-1843.	1.6	9
165	Effects of Native and Myeloperoxidase-Modified Apolipoprotein A-I on Reverse Cholesterol Transport and Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 779-789.	2.4	120
166	Cancer Stem Cell-Specific Scavenger Receptor CD36 Drives Glioblastoma Progression. Stem Cells, 2014, 32, 1746-1758.	3.2	182
167	High-Density Lipoprotein and Atherosclerosis Regression. Circulation Research, 2014, 114, 205-213.	4.5	145
168	An abundant dysfunctional apolipoprotein A1 in human atheroma. Nature Medicine, 2014, 20, 193-203.	30.7	316
169	Prognostic value of choline and betaine depends on intestinal microbiota-generated metabolite trimethylamine-N-oxide. European Heart Journal, 2014, 35, 904-910.	2.2	463
170	The susceptibility of bioprosthetic heart valve leaflets to oxidation. Biomaterials, 2014, 35, 2097-2102.	11.4	38
171	Prognostic Value of Elevated Levels of Intestinal Microbe-Generated Metabolite Trimethylamine-N-Oxide in Patients With Heart Failure. Journal of the American College of Cardiology, 2014, 64, 1908-1914.	2.8	533
172	Î³-Butyrobetaine Is a Proatherogenic Intermediate in Gut Microbial Metabolism of L-Carnitine to TMAO. Cell Metabolism, 2014, 20, 799-812.	16.2	416
173	MyD88-dependent interplay between myeloid and endothelial cells in the initiation and progression of obesity-associated inflammatory diseases. Journal of Experimental Medicine, 2014, 211, 887-907.	8.5	70
174	Target-Selective Protein S-Nitrosylation by Sequence Motif Recognition. Cell, 2014, 159, 623-634.	28.9	158
175	Comparative Genome-Wide Association Studies in Mice and Humans for Trimethylamine N -Oxide, a Proatherogenic Metabolite of Choline and <scp>l</scp> -Carnitine. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1307-1313.	2.4	119
176	Eggs as a dietary source for gut microbial production of trimethylamine-N-oxide. American Journal of Clinical Nutrition, 2014, 100, 741-743.	4.7	27
177	Myeloperoxidase levels predict accelerated progression of coronary atherosclerosis in diabetic patients: Insights from intravascular ultrasound. Atherosclerosis, 2014, 232, 377-383.	0.8	40
178	Measurement of trimethylamine-N-oxide by stable isotope dilution liquid chromatography tandem mass spectrometry. Analytical Biochemistry, 2014, 455, 35-40.	2.4	257
179	Abstract 5: ApoAI Binds to Phosphatidylinositol 4,5 Bisphosphate (PIP2), Which is Exposed on the Cell Surface by Novel PIP2 Floppase Activity of ABCA1, and Promotes Cholesterol Efflux. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0
180	Abstract 399: Apolipoprotein AI Suppresses Diabetes-Associated Leukocytosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0

#	Article	IF	Citations
181	Function and Distribution of Apolipoprotein A1 in the Artery Wall Are Markedly Distinct From Those in Plasma. Circulation, 2013, 128, 1644-1655.	1.6	98
182	Trimethylamine-N-Oxide, a Metabolite Associated with Atherosclerosis, Exhibits Complex Genetic and Dietary Regulation. Cell Metabolism, 2013, 17, 49-60.	16.2	794
183	Usefulness of Cardiac Biomarker Score for Risk Stratification in Stable Patients Undergoing Elective Cardiac Evaluation Across Glycemic Status. American Journal of Cardiology, 2013, 111, 465-470.	1.6	15
184	Intestinal Microbial Metabolism of Phosphatidylcholine and Cardiovascular Risk. New England Journal of Medicine, 2013, 368, 1575-1584.	27.0	2,537
185	Intestinal microbiota metabolism of l-carnitine, a nutrient in red meat, promotes atherosclerosis. Nature Medicine, 2013, 19, 576-585.	30.7	3,355
186	Quantification of fatty acid oxidation products using online high-performance liquid chromatography tandem mass spectrometry. Free Radical Biology and Medicine, 2013, 59, 2-13.	2.9	47
187	The Cardioprotective Protein Apolipoprotein A1 Promotes Potent Anti-tumorigenic Effects. Journal of Biological Chemistry, 2013, 288, 21237-21252.	3.4	204
188	Diminished Antioxidant Activity of High-Density Lipoprotein-Associated Proteins in Chronic Kidney Disease. Journal of the American Heart Association, 2013, 2, e000104-e000104.	3.7	61
189	PS9 - 2. Plasma trimethylamine N-oxide (TMAO) levels are associated with 18FDG-PET/CT determined vascular inflammation. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 157-158.	0.0	0
190	Protein Carbamylation Predicts Mortality in ESRD. Journal of the American Society of Nephrology: JASN, 2013, 24, 853-861.	6.1	122
191	Paradoxical Association of Enhanced Cholesterol Efflux With Increased Incident Cardiovascular Risks. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1696-1705.	2.4	269
192	The low-resolution structure of nHDL reconstituted with DMPC with and without cholesterol reveals a mechanism for particle expansion. Journal of Lipid Research, 2013, 54, 966-983.	4.2	18
193	Diminished Antioxidant Activity of Highâ€Ðensity Lipoproteinâ€“Associated Proteins in Chronic Kidney Disease. Journal of the American Heart Association, 2013, 2, .	3.7	26
194	Myeloperoxidase, paraoxonase-1, and HDL form a functional ternary complex. Journal of Clinical Investigation, 2013, 123, 3815-3828.	8.2	226
195	Abstract 65: Flavin Monoxygenase 3 (FMO3) is a Novel Regulator of Hepatic Cholesterol Metabolism and Transintestinal Cholesterol Efflux (TICE).. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0
196	Abstract 19: Prognostic Value of Plasma Choline and Betaine Depend on the Intestinal Microflora-generated Metabolite Trimethylamine N-oxide. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0
197	Clinical and Genetic Association of Serum Paraoxonase and Arylesterase Activities With Cardiovascular Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2803-2812.	2.4	153
198	Immunoglobulins Against Tyrosine-Nitrated Epitopes in Coronary Artery Disease. Circulation, 2012, 126, 2392-2401.	1.6	45

#	Article	IF	Citations
199	New lipid and lipoprotein targets for the treatment of cardiometabolic diseases. Journal of Lipid Research, 2012, 53, 1719-1721.	4.2	7
200	Lipid Oxidation in Carriers of Lecithin:Cholesterol Acyltransferase Gene Mutations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 3066-3075.	2.4	27
201	High-Density Lipoprotein Function, Dysfunction, and Reverse Cholesterol Transport. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2813-2820.	2.4	304
202	Pentoxifylline decreases oxidized lipid products in nonalcoholic steatohepatitis: New evidence on the potential therapeutic mechanism. Hepatology, 2012, 56, 1291-1299.	7.3	136
203	Nitrated fibrinogen is a biomarker of oxidative stress in venous thromboembolism. Free Radical Biology and Medicine, 2012, 53, 230-236.	2.9	31
204	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. Lancet, The, 2011, 377, 383-392.	13.7	466
205	Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease. Nature, 2011, 472, 57-63.	27.8	4,238
206	Urinary Bromotyrosine Measures Asthma Control and Predicts Asthma Exacerbations in Children. Journal of Pediatrics, 2011, 159, 248-255.e1.	1.8	80
207	The Low Resolution Structure of ApoA1 in Spherical High Density Lipoprotein Revealed by Small Angle Neutron Scattering. Journal of Biological Chemistry, 2011, 286, 12495-12508.	3.4	50
208	Genetic contribution of the leukotriene pathway to coronary artery disease. Human Genetics, 2011, 129, 617-627.	3.8	42
209	Risk Prediction with Serial Myeloperoxidase Monitoring in Patients with Acute Chest Pain. Clinical Chemistry, 2011, 57, 1762-1770.	3.2	41
210	Plasma Myeloperoxidase Predicts Incident Cardiovascular Risks in Stable Patients Undergoing Medical Management for Coronary Artery Disease. Clinical Chemistry, 2011, 57, 33-39.	3.2	86
211	Diminished Antioxidant Activity of High-Density Lipoproteinâ€“Associated Proteins in Systolic Heart Failure. Circulation: Heart Failure, 2011, 4, 59-64.	3.9	65
212	HDL Structure, Function, Therapeutics, and Imaging. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 138-138.	2.4	2
213	Carbamylation-Dependent Activation of T Cells: A Novel Mechanism in the Pathogenesis of Autoimmune Arthritis. Journal of Immunology, 2010, 184, 6882-6890.	0.8	131
214	Subclinical Myocardial Necrosis and Cardiovascular Risk in Stable Patients Undergoing Elective Cardiac Evaluation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 634-640.	2.4	24
215	Mass spectrometric profiling of oxidized lipid products in human nonalcoholic fatty liver disease and nonalcoholic steatohepatitis. Journal of Lipid Research, 2010, 51, 3046-3054.	4.2	237
216	Congruency between Biophysical Data from Multiple Platforms and Molecular Dynamics Simulation of the Double-Super Helix Model of Nascent High-Density Lipoprotein. Biochemistry, 2010, 49, 7323-7343.	2.5	34

#	Article	IF	Citations
217	Lipid Oxidation and Cardiovascular Disease: Introduction to a Review Series. Circulation Research, 2010, 107, 1167-1169.	4.5	44
218	Modification of High Density Lipoprotein by Myeloperoxidase Generates a Pro-inflammatory Particle. Journal of Biological Chemistry, 2009, 284, 30825-30835.	3.4	228
219	Double Superhelix Model of High Density Lipoprotein. Journal of Biological Chemistry, 2009, 284, 36605-36619.	3.4	85
220	Noninvasive Markers of Airway Inflammation in Asthma. Clinical and Translational Science, 2009, 2, 112-117.	3.1	62
221	Myeloperoxidase, modified lipoproteins, and atherogenesis. Journal of Lipid Research, 2009, 50, S346-S351.	4.2	168
222	JUPITER to Earth: A statin helps people with normal LDL-C and high hs-CRP, but what does it mean?. Cleveland Clinic Journal of Medicine, 2009, 76, 37-44.	1.3	17
223	Association between four SNPs on chromosome 9p21 and myocardial infarction is replicated in an Italian population. Journal of Human Genetics, 2008, 53, 144-150.	2.3	112
224	Relationship of Paraoxonase 1 (PON1) Gene Polymorphisms and Functional Activity With Systemic Oxidative Stress and Cardiovascular Risk. JAMA - Journal of the American Medical Association, 2008, 299, 1265.	7.4	463
225	Apolipoprotein A-I Tryptophan Substitution Leads to Resistance to Myeloperoxidase-Mediated Loss of Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 2063-2070.	2.4	91
226	Concurrent evaluation of novel cardiac biomarkers in acute coronary syndrome: myeloperoxidase and soluble CD40 ligand and the risk of recurrent ischaemic events in TACTICS-TIMI 18. European Heart Journal, 2008, 29, 1096-1102.	2.2	168
227	Higher Plasma Myeloperoxidase Levels Are Not Associated with an Increased Risk for Cardiovascular Events in HIV-Infected Adults. HIV Clinical Trials, 2008, 9, 207-211.	2.0	13
228	Response to Letter Regarding Article, â€œMetabolic Profiling of Arginine and Nitric Oxide Pathways Predicts Hemodynamic Abnormalities and Mortality in Patients With Cardiogenic Shock After Acute Myocardial Infarctâ€• Circulation, 2008, 118, .	1.6	0
229	Augmented inducible nitric oxide synthase expression and increased NO production reduce sepsis-induced lung injury and mortality in myeloperoxidase-null mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L96-L103.	2.9	67
230	Polyunsaturated phospholipids promote the oxidation and fragmentation of Î³-hydroxyalkenals: formation and reactions of oxidatively truncated ether phospholipids. Journal of Lipid Research, 2008, 49, 832-846.	4.2	20
231	Oxidized Phospholipids as Endogenous Pattern Recognition Ligands in Innate Immunity. Journal of Biological Chemistry, 2008, 283, 15527-15531.	3.4	152
232	The Lipid Whisker Model of the Structure of Oxidized Cell Membranes. Journal of Biological Chemistry, 2008, 283, 2385-2396.	3.4	249
233	USF1 Contributes to High Serum Lipid Levels in Dutch FCHL Families and U.S. Whites With Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2222-2227.	2.4	35
234	Increased carotid intima media thickness and cardiac biomarkers in HIV infected children. Aids, 2007, 21, 921-927.	2.2	118

#	Article	IF	Citations
235	Conformation of an Endogenous Ligand in a Membrane Bilayer for the Macrophage Scavenger Receptor CD36. Biochemistry, 2007, 46, 5009-5017.	2.5	38
236	Signal transduction and oxidative processes in sinonasal polyposis. Journal of Allergy and Clinical Immunology, 2007, 120, 1346-1353.	2.9	13
237	Platelet CD36 links hyperlipidemia, oxidant stress and a prothrombotic phenotype. Nature Medicine, 2007, 13, 1086-1095.	30.7	420
238	Protein carbamylation links inflammation, smoking, uremia and atherogenesis. Nature Medicine, 2007, 13, 1176-1184.	30.7	601
239	The refined structure of nascent HDL reveals a key functional domain for particle maturation and dysfunction. Nature Structural and Molecular Biology, 2007, 14, 861-868.	8.2	189
240	Hemodynamics influences vascular peroxynitrite formation: Implication for low-density lipoprotein apo-B-100 nitration. Free Radical Biology and Medicine, 2007, 42, 519-529.	2.9	79
241	Myeloperoxidase: A mechanistically linked biomarker for cardiovascular disease. Current Cardiovascular Risk Reports, 2007, 1, 58-65.	2.0	1
242	A Novel Folding Intermediate State for Apolipoprotein A-I: Role of the Amino and Carboxy Termini. Biophysical Journal, 2006, 90, 1362-1370.	0.5	15
243	Myeloperoxidase Metabolizes Thiocyanate in a Reaction Driven by Nitric Oxide. Biochemistry, 2006, 45, 1255-1262.	2.5	25
244	A CD36-dependent signaling cascade is necessary for macrophage foam cell formation. Cell Metabolism, 2006, 4, 211-221.	16.2	425
245	Systemic elevations of free radical oxidation products of arachidonic acid are associated with angiographic evidence of coronary artery disease. Free Radical Biology and Medicine, 2006, 41, 1678-1683.	2.9	113
246	Plasma Myeloperoxidase Levels in Patients With Chronic Heart Failure. American Journal of Cardiology, 2006, 98, 796-799.	1.6	162
247	Serum Myeloperoxidase and Mortality in Maintenance Hemodialysis Patients. American Journal of Kidney Diseases, 2006, 48, 59-68.	1.9	118
248	Characterization of Oxidative Pathways in Chronic Rhinosinusitis and Sinonasal Polyposis. American Journal of Rhinology & Allergy, 2006, 20, 353-359.	2.2	19
249	Nitrotyrosine Proteome Survey in Asthma Identifies Oxidative Mechanism of Catalase Inactivation. Journal of Immunology, 2006, 176, 5587-5597.	0.8	178
250	Oxidized phosphatidylserineâ€“CD36 interactions play an essential role in macrophage-dependent phagocytosis of apoptotic cells. Journal of Experimental Medicine, 2006, 203, 2613-2625.	8.5	381
251	Light-induced Oxidation of Photoreceptor Outer Segment Phospholipids Generates Ligands for CD36-mediated Phagocytosis by Retinal Pigment Epithelium. Journal of Biological Chemistry, 2006, 281, 4222-4230.	3.4	142
252	Phospholipid Hydroxyalkenals, a Subset of Recently Discovered Endogenous CD36 Ligands, Spontaneously Generate Novel Furan-containing Phospholipids Lacking CD36 Binding Activityin Vivo. Journal of Biological Chemistry, 2006, 281, 31298-31308.	3.4	31

#	Article	IF	Citations
253	Myeloperoxidase-Generated Oxidants Modulate Left Ventricular Remodeling but Not Infarct Size After Myocardial Infarction. Circulation, 2005, 112, 2812-2820.	1.6	163
254	Localization of Nitration and Chlorination Sites on Apolipoprotein A-I Catalyzed by Myeloperoxidase in Human Atheroma and Associated Oxidative Impairment in ABCA1-dependent Cholesterol Efflux from Macrophages. Journal of Biological Chemistry, 2005, 280, 38-47.	3.4	180
255	Tyrosine Modification Is Not Required for Myeloperoxidase-induced Loss of Apolipoprotein A-I Functional Activities. Journal of Biological Chemistry, 2005, 280, 33775-33784.	3.4	68
256	Myeloperoxidase and Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1102-1111.	2.4	653
257	Superoxide Dismutase Inactivation in Pathophysiology of Asthmatic Airway Remodeling and Reactivity. American Journal of Pathology, 2005, 166, 663-674.	3.8	170
258	Serum Myeloperoxidase Levels Independently Predict Endothelial Dysfunction in Humans. Circulation, 2004, 110, 1134-1139.	1.6	332
259	Myeloperoxidase and Plaque Vulnerability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1143-1146.	2.4	84
260	Apolipoprotein A-I is a selective target for myeloperoxidase-catalyzed oxidation and functional impairment in subjects with cardiovascular disease. Journal of Clinical Investigation, 2004, 114, 529-541.	8.2	584
261	Inflammatory and oxidative markers in atherosclerosis: Relationship to outcome. Current Atherosclerosis Reports, 2004, 6, 243-250.	4.8	62
262	Apolipoprotein A-I is a selective target for myeloperoxidase-catalyzed oxidation and functional impairment in subjects with cardiovascular disease. Journal of Clinical Investigation, 2004, 114, 529-541.	8.2	333
263	Antioxidant studies need a change of direction.. Cleveland Clinic Journal of Medicine, 2004, 71, 285-288.	1.3	11
264	Oxidative and nitrosative events in asthma. Free Radical Biology and Medicine, 2003, 35, 213-225.	2.9	279
265	Prognostic Value of Myeloperoxidase in Patients with Chest Pain. New England Journal of Medicine, 2003, 349, 1595-1604.	27.0	981
266	Myeloperoxidase and Plasminogen Activator Inhibitor 1 Play a Central Role in Ventricular Remodeling after Myocardial Infarction. Journal of Experimental Medicine, 2003, 197, 615-624.	8.5	224
267	Identification of Î±-Chloro Fatty Aldehydes and Unsaturated Lysophosphatidylcholine Molecular Species in Human Atherosclerotic Lesions. Circulation, 2003, 108, 3128-3133.	1.6	185
268	Statins Promote Potent Systemic Antioxidant Effects Through Specific Inflammatory Pathways. Circulation, 2003, 108, 426-431.	1.6	380
269	Isolevuglandins, a novel class of isoprostenoid derivatives, function as integrated sensors of oxidant stress and are generated by myeloperoxidase in vivo. FASEB Journal, 2003, 17, 2209-2220.	0.5	51
270	Eosinophil Peroxidase-derived Reactive Brominating Species Target the Vinyl Ether Bond of Plasmalogens Generating a Novel Chemoattractant, Î±-Bromo Fatty Aldehyde. Journal of Biological Chemistry, 2003, 278, 8942-8950.	3.4	41

#	Article	IF	Citations
271	Emerging role of myeloperoxidase and oxidant stress markers in cardiovascular risk assessment. Current Opinion in Lipidology, 2003, 14, 353-359.	2.7	130
272	Association of Nitrotyrosine Levels With Cardiovascular Disease and Modulation by Statin Therapy. JAMA - Journal of the American Medical Association, 2003, 289, 1675.	7.4	401
273	A Novel Family of Atherogenic Oxidized Phospholipids Promotes Macrophage Foam Cell Formation via the Scavenger Receptor CD36 and Is Enriched in Atherosclerotic Lesions. Journal of Biological Chemistry, 2002, 277, 38517-38523.	3.4	333
274	Identification of a Novel Family of Oxidized Phospholipids That Serve as Ligands for the Macrophage Scavenger Receptor CD36. Journal of Biological Chemistry, 2002, 277, 38503-38516.	3.4	389
275	A Tale of Two Controversies. Journal of Biological Chemistry, 2002, 277, 17415-17427.	3.4	452
276	Oxidized phosphatidylcholines: Pattern recognition ligands for multiple pathways of the innate immune response. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12515-12517.	7.1	37
277	Myeloperoxidase Functions as a Major Enzymatic Catalyst for Initiation of Lipid Peroxidation at Sites of Inflammation. Journal of Biological Chemistry, 2002, 277, 46116-46122.	3.4	370
278	Defects in leukocyte-mediated initiation of lipid peroxidation in plasma as studied in myeloperoxidase-deficient subjects: systematic identification of multiple endogenous diffusible substrates for myeloperoxidase in plasma. Blood, 2002, 99, 1802-1810.	1.4	91
279	Defects in leukocyte-mediated initiation of lipid peroxidation in plasma as studied in myeloperoxidase-deficient subjects: systematic identification of multiple endogenous diffusible substrates for myeloperoxidase in plasma. Blood, 2002, 99, 1802-10.	1.4	33
280	Peroxidases Inhibit Nitric Oxide (NO) Dependent Bronchodilation:Â Development of a Model Describing NOâ¯Peroxidase Interactionsâ€. Biochemistry, 2001, 40, 11866-11875.	2.5	75
281	Increased atherosclerosis in myeloperoxidase-deficient mice. Journal of Clinical Investigation, 2001, 107, 419-430.	8.2	292
282	Eosinophils Are a Major Source of Nitric Oxide-Derived Oxidants in Severe Asthma: Characterization of Pathways Available to Eosinophils for Generating Reactive Nitrogen Species. Journal of Immunology, 2001, 166, 5763-5772.	0.8	255
283	Extensive Eosinophil Degranulation and Peroxidase-Mediated Oxidation of Airway Proteins Do Not Occur in a Mouse Ovalbumin-Challenge Model of Pulmonary Inflammation. Journal of Immunology, 2001, 167, 1672-1682.	0.8	118
284	Eosinophil Peroxidase Oxidation of Thiocyanate. Journal of Biological Chemistry, 2001, 276, 215-224.	3.4	118
285	Nitric Oxide Is a Physiological Substrate for Mammalian Peroxidases. Journal of Biological Chemistry, 2000, 275, 37524-37532.	3.4	342
286	Myeloperoxidase-generated oxidants and atherosclerosis. Free Radical Biology and Medicine, 2000, 28, 1717-1725.	2.9	541
287	Oxidation and atherosclerosis. Free Radical Biology and Medicine, 2000, 28, 1683-1684.	2.9	17
288	Nitric Oxide Modulates the Catalytic Activity of Myeloperoxidase. Journal of Biological Chemistry, 2000, 275, 5425-5430.	3.4	165

#	Article	IF	Citations
289	p-Hydroxyphenylacetaldehyde, an Aldehyde Generated by Myeloperoxidase, Modifies Phospholipid Amino Groups of Low Density Lipoprotein in Human Atherosclerotic Intima. Journal of Biological Chemistry, 2000, 275, 9957-9962.	3.4	64
290	Isolevuglandinâ€“protein adducts in humans: products of free radical-induced lipid oxidation through the isoprostane pathway. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1485, 225-235.	2.4	73
291	Activated Leukocytes Oxidatively Damage DNA, RNA, and the Nucleotide Pool through Halide-Dependent Formation of Hydroxyl Radicalâ€. Biochemistry, 2000, 39, 5474-5482.	2.5	140
292	Elevated levels of protein-bound p-hydroxyphenylacetaldehyde, an amino-acid-derived aldehyde generated by myeloperoxidase, are present in human fatty streaks, intermediate lesions and advanced atherosclerotic lesions. Biochemical Journal, 2000, 352, 693-699.	3.7	32
293	Macrophage scavenger receptor CD36 is the major receptor for LDL modified by monocyte-generated reactive nitrogen species. Journal of Clinical Investigation, 2000, 105, 1095-1108.	8.2	371
294	Targeted disruption of the class B scavenger receptor CD36 protects against atherosclerotic lesion development in mice. Journal of Clinical Investigation, 2000, 105, 1049-1056.	8.2	861
295	Eosinophils generate brominating oxidants in allergen-induced asthma. Journal of Clinical Investigation, 2000, 105, 1455-1463.	8.2	255
296	Detecting oxidative modification of biomolecules with isotope dilution mass spectrometry: Sensitive and quantitative assays for oxidized amino acids in proteins and tissues. Methods in Enzymology, 1999, 300, 124-144.	1.0	91
297	Formation of Nitric Oxideâ€“Derived Oxidants by Myeloperoxidase in Monocytes. Circulation Research, 1999, 85, 950-958.	4.5	214
298	Eosinophil Peroxidase Nitrates Protein Tyrosyl Residues. Journal of Biological Chemistry, 1999, 274, 25933-25944.	3.4	242
299	Modification of proteins and lipids by myeloperoxidase. Methods in Enzymology, 1999, 300, 88-105.	1.0	68
300	The Oxidation of Lipoproteins by Monocytes-Macrophages. Journal of Biological Chemistry, 1999, 274, 25959-25962.	3.4	148
301	3-Bromotyrosine and 3,5-Dibromotyrosine Are Major Products of Protein Oxidation by Eosinophil Peroxidase:Â Potential Markers for Eosinophil-Dependent Tissue Injury in Vivoâ€. Biochemistry, 1999, 38, 3538-3548.	2.5	180
302	Leukocytes Utilize Myeloperoxidase-Generated Nitrating Intermediates as Physiological Catalysts for the Generation of Biologically Active Oxidized Lipids and Sterols in Serum. Biochemistry, 1999, 38, 16904-16915.	2.5	86
303	Synthesis, Isolation, and Characterization of the Adduct Formed in the Reaction of p-Hydroxyphenyl-acetaldehyde with the Amino Headgroup of Phosphatidylethanolamine and Phosphatidylserine. Chemical Research in Toxicology, 1999, 12, 19-27.	3.3	19
304	Myeloperoxidase-generated reactive nitrogen species convert LDL into an atherogenic form in vitro. Journal of Clinical Investigation, 1999, 103, 1547-1560.	8.2	428
305	Human Neutrophils Employ Myeloperoxidase To Convert Î±-Amino Acids to a Battery of Reactive Aldehydes:â€‰ A Pathway for Aldehyde Generation at Sites of Inflammation. Biochemistry, 1998, 37, 6864-6873.	2.5	138
306	Human Neutrophils Employ the Myeloperoxidase-Hydrogen Peroxide-Chloride System to Oxidize Î±-Amino Acids to a Family of Reactive Aldehydes. Journal of Biological Chemistry, 1998, 273, 4997-5005.	3.4	167

#	Article	IF	Citations
307	Reactive Nitrogen Intermediates Promote Low Density Lipoprotein Oxidation in Human Atherosclerotic Intima. Journal of Biological Chemistry, 1997, 272, 1433-1436.	3.4	422
308	p-Hydroxyphenylacetaldehyde, the Major Product of l-Tyrosine Oxidation by the Myeloperoxidase-H2O2-Chloride System of Phagocytes, Covalently Modifies Îµ-Amino Groups of Protein Lysine Residues. Journal of Biological Chemistry, 1997, 272, 16990-16998.	3.4	77
309	Mass Spectrometric Quantification of 3-Chlorotyrosine in Human Tissues with Attomole Sensitivity. Free Radical Biology and Medicine, 1997, 23, 909-916.	2.9	124
310	Molecular Chlorine Generated by the Myeloperoxidase-Hydrogen Peroxide-Chloride System of Phagocytes Converts Low Density Lipoprotein Cholesterol into a Family of Chlorinated Sterols. Journal of Biological Chemistry, 1996, 271, 23080-23088.	3.4	201
311	p-Hydroxyphenylacetaldehyde Is the Major Product of L-Tyrosine Oxidation by Activated Human Phagocytes. Journal of Biological Chemistry, 1996, 271, 1861-1867.	3.4	99
312	Human Phagocytes Employ the Myeloperoxidase-Hydrogen Peroxide System to Synthesize Dityrosine, Trityrosine, Pulcherosine, and Isodityrosine by a Tyrosyl Radical-dependent Pathway. Journal of Biological Chemistry, 1996, 271, 19950-19956.	3.4	126