Sampath Parthasarathy

List of Publications by Year
in descending order

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147 papers	13,926 citations	34016 52 h-index	20307 116 g-index
149 all docs	149 docs citations	149 times ranked	11715 citing authors

#	Article	IF	Citations
1	Preparation of LDL, Oxidation, Methods of Detection, and Applications in Atherosclerosis Research. Methods in Molecular Biology, 2022, 2419, 213-246.	0.4	1
2	Peroxidized Linoleic Acid, 13-HPODE, Alters Gene Expression Profile in Intestinal Epithelial Cells. Foods, 2021, 10, 314.	1.9	5
3	Effect of 13-Hydroperoxyoctadecadienoic Acid (13-HPODE) Treatment on the Transcriptomic Profile of Poorly-Differentiated Caco-2 Cells. Applied Sciences (Switzerland), 2021, 11, 2678.	1.3	0
4	Intestinal and Hepatic Uptake of Dietary Peroxidized Lipids and Their Decomposition Products, and Their Subsequent Effects on Apolipoprotein A1 and Paraoxonase1. Antioxidants, 2021, 10, 1258.	2.2	2
5	Negative Effects of a High-Fat Diet on Intestinal Permeability: A Review. Advances in Nutrition, 2020, 11, 77-91.	2.9	382
6	Methoxyphenol derivatives as reversible inhibitors of myeloperoxidase as potential antiatherosclerotic agents. Future Medicinal Chemistry, 2020, 12, 95-110.	1.1	10
7	Nâ€acetylcysteine prevents oxidized lowâ€density lipoproteinâ€induced reduction of MG53 and enhances MG53 protective effect on bone marrow stem cells. Journal of Cellular and Molecular Medicine, 2020, 24, 886-898.	1.6	10
8	Sesamol: a powerful functional food ingredient from sesame oil for cardioprotection. Food and Function, 2020, 11, 1198-1210.	2.1	62
9	Are Fried Foods Unhealthy? The Dietary Peroxidized Fatty Acid, 13-HPODE, Induces Intestinal Inflammation In Vitro and In Vivo. Antioxidants, 2020, 9, 926.	2.2	15
10	The dietary peroxidized lipid, 13-HPODE, promotes intestinal inflammation by mediating granzyme B secretion from natural killer cells. Food and Function, 2020, 11, 9526-9534.	2.1	13
11	5F peptide promotes endothelial differentiation of bone marrow stem cells through activation of ERK1/2 signaling. European Journal of Pharmacology, 2020, 876, 173051.	1.7	5
12	Evaluation of Anti-Inflammatory Properties of Herbal Aqueous Extracts and Their Chemical Characterization. Journal of Medicinal Food, 2019, 22, 861-873.	0.8	13
13	Alzheimerâ€™s Disease Markers in Aged ApoE-PON1 Deficient Mice. Journal of Alzheimer's Disease, 2019, 67, 1353-1365.	1.2	15
14	Cypate and Cypate-Glucosamine as Near-Infrared Fluorescent Probes for In Vivo Tumor Imaging. Molecular Pharmacology, 2019, 95, 475-489.	1.0	4
15	Proinflammatory Properties of Peroxidized Fat May Contribute to the Etiology of Crohn's Disease. Journal of Medicinal Food, 2019, 22, 162-169.	0.8	10
16	Identification and evaluation of anti-inflammatory properties of aqueous components extracted from sesame (Sesamum indicum) oil. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1087-1088, 61-69.	1.2	24
17	Adrenergic hormones induce extrapituitary prolactin gene expression in leukocytes-potential implications in obesity. Scientific Reports, 2018, 8, 1936.	1.6	9
18	Inflammatory Diseases of the Gut. Journal of Medicinal Food, 2018, 21, 113-126.	0.8	20

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19	A Novel Mechanism for Atherosclerotic Calcification: Potential Resolution of the Oxidation Paradox. Antioxidants and Redox Signaling, 2018, 29, 471-483.	2.5	5
20	In Situ Immobilized Sesamol-Quinone/Carbon Nanoblack-Based Electrochemical Redox Platform for Efficient Bioelectrocatalytic and Immunosensor Applications. ACS Omega, 2018, 3, 10823-10835.	1.6	23
21	Sesame Oil and an Aqueous Extract Derived from Sesame Oil Enhance Regression of Preexisting Atherosclerotic Lesions in Low-Density Lipoprotein Receptor Knockout Mice. Journal of Medicinal Food, 2018, 21, 641-646.	0.8	11
22	Primary prevention of atherosclerosis by pretreatment of low-density lipoprotein receptor knockout mice with sesame oil and its aqueous components. Scientific Reports, 2018, 8, 12270.	1.6	15
23	Limiting Dietary Sugar Improves Pediatric Sinonasal Symptoms and Reduces Inflammation. Journal of Medicinal Food, 2018, 21, 527-534.	0.8	6
24	Circulating platelet aggregates damage endothelial cells in culture. Journal of Surgical Research, 2017, 213, 90-99.	0.8	0
25	Alzheimer's Diseaseâ€"Current Status and Future Directions. Journal of Medicinal Food, 2017, 20, 1141-1151.	0.8	21
26	Myeloperoxidase as a Potential Target in Women With Endometriosis Undergoing IVF. Reproductive Sciences, 2017, 24, 619-626.	1.1	17
27	Increased presence of oxidized low-density lipoprotein in the left ventricular blood of subjects with cardiovascular disease. Physiological Reports, 2016, 4, e12726.	0.7	8
28	Differential lipid metabolism in monocytes and macrophages: influence of cholesterol loading. Journal of Lipid Research, 2016, 57, 574-586.	2.0	34
29	Water-Soluble Components of Sesame Oil Reduce Inflammation and Atherosclerosis. Journal of Medicinal Food, 2016, 19, 629-637.	0.8	15
30	Atherosclerosis â€" do we know enough already to prevent it?. Current Opinion in Pharmacology, 2016, 27, 92-102.	1.7	33
31	N-acetylcysteine inhibits in vivo oxidation of native low-density lipoprotein. Scientific Reports, 2015, 5, 16339.	1.6	23
32	Aspirin may influence cellular energy status. European Journal of Pharmacology, 2015, 749, 12-19.	1.7	10
33	Anti-Atherosclerotic and Anti-Inflammatory Actions of Sesame Oil. Journal of Medicinal Food, 2015, 18, 11-20.	0.8	65
34	Oxidized lowâ€ddensity lipoprotein decreases endothelial progenitor cell populations in bone marrow and peripheral circulation independent of ROS production. FASEB Journal, 2015, 29, 1046.2.	0.2	0
35	Mature VLDL triggers the biogenesis of a distinct vesicle from the trans-Golgi network for its export to the plasma membrane. Biochemical Journal, 2014, 459, 47-58.	1.7	21
36	Cell membrane damage is involved in the impaired survival of bone marrow stem cells by oxidized lowâ€density lipoprotein. Journal of Cellular and Molecular Medicine, 2014, 18, 2445-2453.	1.6	34

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37	Cationic peptides neutralize Ox-LDL, prevent its uptake by macrophages, and attenuate inflammatory response. Atherosclerosis, 2014, 236, 133-141.	0.4	17
38	Antioxidant supplementation reduces endometriosis-related pelvic pain in humans. Translational Research, 2013, 161, 189-195.	2.2	104
39	Aspirin may promote mitochondrial biogenesis via the production of hydrogen peroxide and the induction of Sirtuin1/PGC-1Î± genes. European Journal of Pharmacology, 2013, 699, 55-61.	1.7	29
40	The effect of cholesterol on cancer growth and metastasis: Experimental study with LDL receptor knockout mice.. Journal of Clinical Oncology, 2013, 31, e22071-e22071.	0.8	0
41	Induction of early biomarkers in a thrombus-induced sheep model of ischemic heart failure. Texas Heart Institute Journal, 2013, 40, 511-20.	0.1	6
42	Induction of brain natriuretic peptide and monocyte chemotactic protein-1 gene expression by oxidized low-density lipoprotein: relevance to ischemic heart failure. American Journal of Physiology - Cell Physiology, 2012, 302, C165-C177.	2.1	35
43	In Vivo Targeting of Inflammation-Associated Myeloid-Related Protein 8/14 Via Gadolinium Immunonanoparticles. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 962-970.	1.1	26
44	Effects of a Novel Pharmacologic Inhibitor of Myeloperoxidase in a Mouse Atherosclerosis Model. PLoS ONE, 2012, 7, e50767.	1.1	41
45	Exercise ameliorates high-fat diet-induced metabolic and vascular dysfunction, and increases adipocyte progenitor cell population in brown adipose tissue. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R1115-R1125.	0.9	172
46	Oxidized Low Density Lipoproteins-Do We Know Enough About Them?. Cardiovascular Drugs and Therapy, 2011, 25, 367-377.	1.3	28
47	Modulation of Leptin Levels by Oxidized Linoleic Acid: A Connection to Atherosclerosis?. Journal of Medicinal Food, 2011, 14, 441-443.	0.8	2
48	HDL Dysfunctionality (Paraoxonase) Is Worse in Nondiabetic, Postmenopausal African American Than in White Women. Diabetes Care, 2011, 34, e19-e19.	4.3	15
49	Chronic Fine Particulate Matter Exposure Induces Systemic Vascular Dysfunction via NADPH Oxidase and TLR4 Pathways. Circulation Research, 2011, 108, 716-726.	2.0	275
50	A Modified Sesamol Derivative Inhibits Progression of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 536-542.	1.1	28
51	Physical inactivity and cardiovascular risk: baseline observations from men and premenopausal women. Journal of Clinical Laboratory Analysis, 2010, 24, 100-105.	0.9	6
52	Reactive Oxygen Species Mediate Oxidized Low-Density Lipoprotein-Induced Inhibition of Oct-4 Expression and Endothelial Differentiation of Bone Marrow Stem Cells. Antioxidants and Redox Signaling, 2010, 13, 1845-1856.	2.5	23
53	Detection of macrophages via paramagnetic vesicles incorporating oxidatively tailored cholesterol ester: an approach for atherosclerosis imaging. Nanomedicine, 2010, 5, 1341-1356.	1.7	18
54	Lipoic acid effects on established atherosclerosis. Life Sciences, 2010, 86, 95-102.	2.0	64

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55	Anti-atherosclerotic actions of azelaic acid, an end product of linoleic acid peroxidation, in mice. Atherosclerosis, 2010, 209, 449-454.	0.4	38
56	Oxidized Low-Density Lipoprotein. Methods in Molecular Biology, 2010, 610, 403-417.	0.4	231
57	Gadolinium-containing phosphatidylserine liposomes for molecular imaging of atherosclerosis. Journal of Lipid Research, 2009, 50, 2157-2163.	2.0	77
58	Ambient Air Pollution Exaggerates Adipose Inflammation and Insulin Resistance in a Mouse Model of Diet-Induced Obesity. Circulation, 2009, 119, 538-546.	1.6	608
59	Î±-Tocopherol Is Ineffective in Preventing the Decomposition of Preformed Lipid Peroxides and May Promote the Accumulation of Toxic Aldehydes: A Potential Explanation for the Failure of Antioxidants to Affect Human Atherosclerosis. Antioxidants and Redox Signaling, 2009, 11, 1237-1248.	2.5	34
60	Lipid peroxidation and decomposition â€" Conflicting roles in plaque vulnerability and stability. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 221-231.	1.2	59
61	Dietary oxidized linoleic acid lowers triglycerides via APOA5/APOCIII dependent mechanisms. Atherosclerosis, 2008, 199, 304-309.	0.4	15
62	Induction of paraoxonase 1 and apolipoprotein A-I gene expression by aspirin. Journal of Lipid Research, 2008, 49, 2142-2148.	2.0	61
63	Aspirin is a substrate for paraoxonase-like activity: Implications in atherosclerosis. Atherosclerosis, 2007, 191, 272-275.	0.4	37
64	Glycodelin mediates the increase in vascular endothelial growth factor in response to oxidative stress in the endometrium. American Journal of Obstetrics and Gynecology, 2006, 195, 1772-1777.	0.7	27
65	Inhibition of Atherosclerosis in Low-Density Lipoprotein Receptor-Negative Mice by Sesame Oil. Journal of Medicinal Food, 2006, 9, 487-490.	0.8	49
66	Vitamins E and C are safe across a broad range of intakes1,2. American Journal of Clinical Nutrition, 2005, 81, 736-745.	2.2	264
67	RU486 inhibits expression of lysophosphatidic acid induced glycodelin. American Journal of Obstetrics and Gynecology, 2005, 192, 1285-1293.	0.7	3
68	Reply to H HemilÃ. American Journal of Clinical Nutrition, 2005, 82, 1142-1143.	2.2	0
69	Irbesartan and Lipoic Acid Improve Endothelial Function and Reduce Markers of Inflammation in the Metabolic Syndrome. Circulation, 2005, 111, 343-348.	1.6	290
70	Exercise reduces preexisting atherosclerotic lesions in LDL receptor knock out mice. Atherosclerosis, 2005, 178, 33-38.	0.4	45
71	Exercise might favor reverse cholesterol transport and lipoprotein clearance: Potential mechanism for its anti-atherosclerotic effects. Biochimica Et Biophysica Acta - General Subjects, 2005, 1723, 124-127.	1.1	25
72	Oxidative inactivation of paraoxonaseâ€"implications in diabetes mellitus and atherosclerosis. Biochimica Et Biophysica Acta - General Subjects, 2005, 1725, 213-221.	1.1	62

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73	Estrogen, neutrophils and oxidation. Life Sciences, 2004, 75, 2425-2438.	2.0	43
74	The presence of endometrial cells in the peritoneal cavity enhances monocyte recruitment and induces inflammatory cytokines in mice: Implications for endometriosis. Fertility and Sterility, 2004, 82, 999-1007.	0.5	55
75	Molecular Profiling of Circulating Cytokine Levels in Human Ovarian Cancer Patients. Cancer Genomics and Proteomics, 2004, 1, 23-32.	1.0	1
76	Usefulness of quinapril and irbesartan to improve the anti-inflammatory response of atorvastatin and aspirin in patients with coronary heart disease. American Journal of Cardiology, 2003, 91, 1116-1119.	0.7	41
77	Presence of endometrial epithelial cells in the peritoneal cavity and the mesothelial inflammatory response*1. Fertility and Sterility, 2003, 79, 789-794.	0.5	22
78	Low-density Lipoproteins in Atherogenesis. , 2003, , 95-114.		0
79	Glycodelin levels in uterine flushings and in plasma of patients with leiomyomas and polyps: implications for implantation. Human Reproduction, 2002, 17, 2742-2747.	0.4	73
80	Induction of monocyte chemotactic protein-1 in peritoneal mesothelial and endometrial cells by oxidized low-density lipoprotein and peritoneal fluid from women with endometriosis. Fertility and Sterility, 2002, 78, 843-848.	0.5	35
81	Atherosclerosis, Oxidation and Endometriosis. Free Radical Research, 2002, 36, 1315-1321.	1.5	34
82	Lysophosphatidic acid induces glycodelin gene expression in cancer cells. Cancer Letters, 2002, 177, 197-202.	3.2	16
83	Oxidized Fatty Acids Promote Atherosclerosis Only in the Presence of Dietary Cholesterol in Low-Density Lipoprotein Receptor Knockout Mice. Journal of Nutrition, 2002, 132, 3256-3262.	1.3	65
84	Effects of eprosartan versus hydrochlorothiazide on markers of vascular oxidation and inflammation and blood pressure (renin-angiotensin system antagonists, oxidation, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 Td (i	0.7	0
85	Regulation and Modulation of Abnormal Immune Responses in Endometriosis. Annals of the New York Academy of Sciences, 2002, 955, 159-173.	1.8	73
86	Macrophages, Oxidation, and Endometriosis. Annals of the New York Academy of Sciences, 2002, 955, 183-198.	1.8	87
87	Enhanced solubilization and intestinal absorption of cholesterol by oxidized linoleic acid. Journal of Lipid Research, 2002, 43, 895-903.	2.0	15
88	Dietary oxidized fatty acids may enhance intestinal apolipoprotein A-I production. Journal of Lipid Research, 2002, 43, 557-564.	2.0	27
89	Dietary oxidized fatty acids may enhance intestinal apolipoprotein A-I production. Journal of Lipid Research, 2002, 43, 557-64.	2.0	19
90	Enhanced solubilization and intestinal absorption of cholesterol by oxidized linoleic acid. Journal of Lipid Research, 2002, 43, 895-903.	2.0	14

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91	Regulation of colony stimulating factor-1 (CSF-1) in endometrial cells: glucocorticoids and oxidative stress regulate the expression of CSF-1 and its receptor c-fms in endometrial cells. Fertility and Sterility, 2001, 76, 1005-1011.	0.5	17
92	Irbesartan, an angiotensin type 1 receptor inhibitor, regulates markers of inflammation in patients with premature atherosclerosis. Journal of the American College of Cardiology, 2001, 37, 440-444.	1.2	159
93	Irbesartan, an angiotensin type 1 receptor inhibitor, regulates the vascular oxidative state in patients with coronary artery disease. Journal of the American College of Cardiology, 2001, 38, 1662-1667.	1.2	63
94	Mechanisms of Cell Signaling by Nitric Oxide and Peroxynitrite: From Mitochondria to MAP Kinases. Antioxidants and Redox Signaling, 2001, 3, 215-229.	2.5	112
95	Mildly Oxidized LDL Induces Activation of Platelet-Derived Growth Factor Î²-Receptor Pathway. Circulation, 2001, 104, 1814-1821.	1.6	65
96	Did the antioxidant trials fail to validate the oxidation hypothesis?. Current Atherosclerosis Reports, 2001, 3, 392-398.	2.0	42
97	Oxidative stress in cardiovascular disease. Journal of Nuclear Cardiology, 2001, 8, 379-389.	1.4	41
98	Role of Arterial Wall Antioxidant Defense in Beneficial Effects of Exercise on Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1681-1688.	1.1	112
99	Expression of Scavenger Receptor Class B1 in Endometrium and Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3924-3928.	1.8	10
100	The paradoxical relationship of aerobic exercise and the oxidative theory of atherosclerosis. , 2000, , 1053-1067.		3
101	A Novel Antibody to Oxidized Phosphatidylethanolamine That Is Specific for Amino Groups Modified by Lipid Peroxides. Journal of Medicinal Food, 2000, 3, 129-134.	0.8	0
102	Potential role of oxidized lipids and lipoproteins in antioxidant defense. Free Radical Research, 2000, 33, 197-215.	1.5	68
103	RU486-induced growth inhibition of human endometrial cells. Fertility and Sterility, 2000, 74, 1014-1019.	0.5	55
104	Implications in the management of pregnancy: II. Low levels of gene expression but enhanced uptake and accumulation of umbilical cord glycodelin. Fertility and Sterility, 2000, 73, 843-847.	0.5	14
105	Lipid peroxides induce expression of catalase in cultured vascular cells. Journal of Lipid Research, 2000, 41, 1205-1213.	2.0	103
106	Low-Density Lipoproteins in Atherogenesis. , 2000, , 91-109.		0
107	Modulation of Expression of Endothelial Nitric Oxide Synthase by Nordihydroguaiaretic Acid, a Phenolic Antioxidant in Cultured Endothelial Cells. Molecular Pharmacology, 1999, 56, 116-123.	1.0	58
108	Overexpression of Human Catalase Gene Decreases Oxidized Lipid-Induced Cytotoxicity in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1912-1917.	1.1	39

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109	Role of Sphingosine 1-Phosphate in the Mitogenesis Induced by Oxidized Low Density Lipoprotein in Smooth Muscle Cells via Activation of Sphingomyelinase, Ceramidase, and Sphingosine Kinase. Journal of Biological Chemistry, 1999, 274, 21533-21538.	1.6	150
110	15-Lipoxygenase Catalytically Consumes Nitric Oxide and Impairs Activation of Guanylate Cyclase. Journal of Biological Chemistry, 1999, 274, 20083-20091.	1.6	83
111	Anti-death properties of TNF against metabolic poisoning: mitochondrial stabilization by MnSOD. Journal of Neuroimmunology, 1999, 93, 53-71.	1.1	97
112	Characterization of the adduct formed from the reaction between homocysteine thiolactone and low-density lipoprotein: antioxidant implications. Free Radical Biology and Medicine, 1999, 26, 968-977.	1.3	34
113	Autoantibodies to markers of oxidative stress are elevated in women with endometriosis. Fertility and Sterility, 1999, 71, 1115-1118.	0.5	91
114	Oxidants and antioxidants in atherogenesis: an appraisal. Journal of Lipid Research, 1999, 40, 2143-2157.	2.0	157
115	Oxidized Low-Density Lipoprotein, a Two-Faced Janus in Coronary Artery Disease?. Biochemical Pharmacology, 1998, 56, 279-284.	2.0	59
116	Does Acute Exercise Affect the Susceptibility of Low Density Lipoprotein to Oxidation?. Free Radical Biology and Medicine, 1998, 24, 679-682.	1.3	59
117	Implications of Lag Time Concept in the Oxidation of LDL. Free Radical Research, 1998, 28, 583-591.	1.5	14
118	Catecholamines Potentiate Amyloid Î²-Peptide Neurotoxicity: Involvement of Oxidative Stress, Mitochondrial Dysfunction, and Perturbed Calcium Homeostasis. Neurobiology of Disease, 1998, 5, 229-243.	2.1	161
119	Generation and Characterization of a Polyclonal Antipeptide Antibody to Human Glycodelin. Fertility and Sterility, 1998, 69, 543-548.	0.5	24
120	Evidence for Oxidatively Modified Lipid-Protein Complexes in Endometrium and Endometriosis. Fertility and Sterility, 1998, 69, 1092-1094.	0.5	82
121	Macrophage Scavenger Receptor(s) and Oxidatively Modified Proteins in Endometriosis. Fertility and Sterility, 1998, 69, 1085-1091.	0.5	62
122	Lysophosphatidyl Choline, a Chemotactic Factor for Monocytes/T-Lymphocytes Is Elevated in Endometriosis. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2110-2113.	1.8	92
123	Endometriosis: A Disease of Oxidative Stress?. Seminars in Reproductive Medicine, 1998, 16, 263-273.	0.5	88
124	Oxygen Radicals, Antioxidants, and Lipid Peroxidation. Seminars in Reproductive Medicine, 1998, 16, 275-280.	0.5	31
125	Mechanisms by Which Dietary Antioxidants May Prevent Cardiovascular Diseases. Journal of Medicinal Food, 1998, 1, 45-51.	0.8	22
126	Exercise and Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1181-1187.	1.1	103

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127	Vitamin E Supplementation Decreases Autoantibodies to Oxidized Lipid-Protein Complexes. Journal of Medicinal Food, 1998, 1, 247-251.	0.8	7
128	Estradiol as an antioxidant: incompatible with its physiological concentrations and function. Journal of Lipid Research, 1998, 39, 2111-2118.	2.0	93
129	Generation and initial characterization of a novel polyclonal antibody directed against homocysteine thiolactone-modified low density lipoprotein. Journal of Lipid Research, 1998, 39, 925-933.	2.0	42
130	Regulation of endothelial nitric oxide synthase gene expression by oxidized linoleic acid. Journal of Lipid Research, 1998, 39, 268-276.	2.0	79
131	Aqueous extracts of cigarette smoke promote the oxidation of low density lipoprotein by peroxidases. FEBS Letters, 1997, 414, 549-551.	1.3	22
132	Generation of a Polyclonal Antibody Against Lipid Peroxide-Modified Proteins. Free Radical Biology and Medicine, 1997, 23, 251-259.	1.3	55
133	Task force 4. Efficacy of risk factor management. Journal of the American College of Cardiology, 1996, 27, 991-1006.	1.2	48
134	Antioxidants, atherosclerosis and thrombosis. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 155-166.	1.0	9
135	Aminoguanidine Has Both Pro-oxidant and Antioxidant Activity Toward LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 367-376.	1.1	58
136	Nitric Oxide Inhibition of Lipoxygenase-Dependent Liposome and Low-Density Lipoprotein Oxidation: Termination of Radical Chain Propagation Reactions and Formation of Nitrogen-Containing Oxidized Lipid Derivatives. Archives of Biochemistry and Biophysics, 1995, 324, 15-25.	1.4	254
137	Mechanisms of oxidation, antioxidants, and atherosclerosis. Current Opinion in Lipidology, 1994, 5, 371-375.	1.2	61
138	Inhibition of low-density lipoprotein oxidation by nitric oxide Potential role in atherogenesis. FEBS Letters, 1993, 334, 170-174.	1.3	358
139	Studies on the Ability of Dietary Supplementation with ?-Carotene to Protect Low-Density Lipoprotein from Oxidative Modification. Annals of the New York Academy of Sciences, 1993, 691, 200-206.	1.8	3
140	The use of spin traps to investigate site-specific formation of free radicals in low-density lipoprotein oxidation. Biochemical Society Transactions, 1993, 21, 318-321.	1.6	13
141	Role of Vitamin E and Lipid Peroxidation in Atherosclerosis. , 1993, , 243-247.		0
142	Role of oxidized low density lipoprotein in atherogenesis. Progress in Lipid Research, 1992, 31, 127-143.	5.3	151
143	The spin trap, Î±-phenylN-tert-butylnitrone, inhibits the oxidative modification of low density lipoprotein. FEBS Letters, 1991, 280, 17-20.	1.3	44
144	Novel atherogenic, oxidative modification of lowâ€density lipoprotein. Diabetes/metabolism Reviews, 1991, 7, 163-171.	0.2	9

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145	Oxidation of low-density lipoprotein by Cu2+ and lipoxygenase: an electron spin resonance study. Biochimica Et Biophysica Acta - General Subjects, 1990, 1035, 286-292.	1.1	45
146	Beyond Cholesterol. New England Journal of Medicine, 1989, 320, 915-924.	13.9	5,695
147	In vivo inhibition of foam cell development by probucol in Watanabe rabbits. American Journal of Cardiology, 1988, 62, B6-B12.	0.7	67