Albert W Girotti

List of Publications by Year
in descending order

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118 papers	14,305 citations	76031 42 h-index	25983 112 g-index
120 all docs	120 docs citations	120 times ranked	18058 citing authors

#	Article	IF	Citations
1	Intermembrane Translocation of Photodynamically Generated Lipid Hydroperoxides: Broadcasting of Redox Damage^{â€}. Photochemistry and Photobiology, 2022, 98, 591-597.	1.3	4
2	Anti-steroidogenic effects of cholesterol hydroperoxide trafficking in MA-10 Leydig cells: Role of mitochondrial lipid peroxidation and inhibition thereof by selenoperoxidase GPx4. Biochemical and Biophysical Research Communications, 2022, 591, 82-87.	1.0	4
3	The Negative Impact of Cancer Cell Nitric Oxide on Photodynamic Therapy. Methods in Molecular Biology, 2022, 2451, 21-31.	0.4	0
4	Photodynamic Therapy as an Oxidative Anti-Tumor Modality: Negative Effects of Nitric Oxide on Treatment Efficacy. Pharmaceutics, 2021, 13, 593.	2.0	5
5	Pathophysiological potential of lipid hydroperoxide intermembrane translocation: Cholesterol hydroperoxide translocation as a special case. Redox Biology, 2021, 46, 102096.	3.9	6
6	Nitric Oxideâ€elicited Resistance to Antitumor Photodynamic Therapy via Inhibition of Membrane Free Radicalâ€mediated Lipid Peroxidation. Photochemistry and Photobiology, 2021, 97, 653-663.	1.3	9
7	Nitric Oxideâ€Mediated Resistance to Antitumor Photodynamic Therapy. Photochemistry and Photobiology, 2020, 96, 500-505.	1.3	10
8	Upregulation of pro-tumor nitric oxide by anti-tumor photodynamic therapy. Biochemical Pharmacology, 2020, 176, 113750.	2.0	14
9	Nitric Oxide Inhibition of Chain Lipid Peroxidation Initiated by Photodynamic Action in Membrane Environments. Cell Biochemistry and Biophysics, 2020, 78, 149-156.	0.9	6
10	Nitric oxide-elicited resistance to anti-glioblastoma photodynamic therapy. , 2020, 3, 401-414.		6
11	Negative effects of tumor cell nitric oxide on anti-glioblastoma photodynamic therapy. Journal of Cancer Metastasis and Treatment, 2020, 2020, .	0.5	1
12	Cholesterol Peroxidation as a Special Type of Lipid Oxidation in Photodynamic Systems. Photochemistry and Photobiology, 2019, 95, 73-82.	1.3	24
13	Bystander Effects of Nitric Oxide in Cellular Models of Anti-Tumor Photodynamic Therapy. Cancers, 2019, 11, 1674.	1.7	16
14	Upstream signaling events leading to elevated production of pro-survival nitric oxide in photodynamically-challenged glioblastoma cells. Free Radical Biology and Medicine, 2019, 137, 37-45.	1.3	24
15	Nitric Oxide Antagonism to Anti-Glioblastoma Photodynamic Therapy: Mitigation by Inhibitors of Nitric Oxide Generation. Cancers, 2019, 11, 231.	1.7	21
16	Upregulation of nitric oxide in tumor cells as a negative adaptation to photodynamic therapy. Lasers in Surgery and Medicine, 2018, 50, 590-598.	1.1	22
17	Nitric oxide antagonism to glioblastoma photodynamic therapy and mitigation thereof by BET bromodomain inhibitor JQ1. Journal of Biological Chemistry, 2018, 293, 5345-5359.	1.6	36
18	Is Photodynamic Therapy Resistance a Special Case of Photobiomodulation?. Photomedicine and Laser Surgery, 2018, 36, 397-398.	2.1	2

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19	Cholesterol Hydroperoxide Generation, Translocation, and Reductive Turnover in Biological Systems. Cell Biochemistry and Biophysics, 2017, 75, 413-419.	0.9	25
20	Enhanced aggressiveness of bystander cells in an anti-tumor photodynamic therapy model: Role of nitric oxide produced by targeted cells. Free Radical Biology and Medicine, 2017, 102, 111-121.	1.3	33
21	Nitric oxide-mediated resistance to photodynamic therapy in a human breast tumor xenograft model: Improved outcome with NOS2 inhibitors. Nitric Oxide - Biology and Chemistry, 2017, 62, 52-61.	1.2	39
22	Bystander effects of nitric oxide in anti-tumor photodynamic therapy. Cancer Cell & Microenvironment, 2017, 4, .	0.8	7
23	Modulation of the Anti-Tumor Efficacy of Photodynamic Therapy by Nitric Oxide. Cancers, 2016, 8, 96.	1.7	20
24	Antagonistic Effects of Endogenous Nitric Oxide in a Glioblastoma Photodynamic Therapy Model. Photochemistry and Photobiology, 2016, 92, 842-853.	1.3	35
25	Negative Impact of Tumor-Generated Nitric Oxide on Photodynamic Therapy. , 2016, , 401-420.		0
26	Cholesterol as a natural probe for free radical-mediated lipid peroxidation in biological membranes and lipoproteins. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1019, 202-209.	1.2	10
27	Role of Endogenous Nitric Oxide in Hyperaggressiveness of Tumor Cells that Survive a Photodynamic Therapy Challenge. Critical Reviews in Oncogenesis, 2016, 21, 353-363.	0.2	6
28	Multiple Means by Which Nitric Oxide can Antagonize Photodynamic Therapy. Current Medicinal Chemistry, 2016, 23, 2754-2769.	1.2	18
29	Tumor-generated nitric oxide as an antagonist of photodynamic therapy. Photochemical and Photobiological Sciences, 2015, 14, 1425-1432.	1.6	12
30	Photodynamic therapy (PDT) for malignant brain tumors â€“ Where do we stand?. Photodiagnosis and Photodynamic Therapy, 2015, 12, 530-544.	1.3	173
31	Accelerated migration and invasion of prostate cancer cells after aÂphotodynamicÂtherapy-like challenge: Role of nitric oxide. Nitric Oxide - Biology and Chemistry, 2015, 49, 47-55.	1.2	60
32	Impairment of Macrophage Cholesterol Efflux by Cholesterol Hydroperoxide Trafficking. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2104-2113.	1.1	41
33	Binding and Cytotoxic Trafficking of Cholesterol Hydroperoxides by Sterol Carrier Protein-2. Methods in Molecular Biology, 2015, 1208, 421-435.	0.4	2
34	Macrophage mitochondrial damage from StAR transport of 7â€hydroperoxycholesterol: Implications for oxidative stressâ€impaired reverse cholesterol transport. FEBS Letters, 2014, 588, 65-70.	1.3	18
35	Pro-survival and pro-growth effects of stress-induced nitric oxide in a prostate cancer photodynamic therapy model. Cancer Letters, 2014, 343, 115-122.	3.2	57
36	Regulation of Ferroptotic Cancer Cell Death by GPX4. Cell, 2014, 156, 317-331.	13.5	4,187

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37	Development of a Tumorâ€Specific Photoactivatable Doxorubicin Prodrug. Photochemistry and Photobiology, 2013, 89, 1009-1010.	1.3	2
38	Cytoprotective Signaling Associated with Nitric Oxide Upregulation in Tumor Cells Subjected to Photodynamic Therapy-like Oxidative Stress. Free Radical Biology and Medicine, 2013, 57, 39-48.	1.3	59
39	Deleterious Cholesterol Hydroperoxide Trafficking in Steroidogenic Acute Regulatory (StAR) Protein-expressing MA-10 Leydig Cells. Journal of Biological Chemistry, 2013, 288, 11509-11519.	1.6	28
40	Rapid Upregulation of Cytoprotective Nitric Oxide in Breast Tumor Cells Subjected to a Photodynamic Therapyâ€like Oxidative Challenge. Photochemistry and Photobiology, 2011, 87, 378-386.	1.3	36
41	Photodynamic therapy of cancer: An update. Ca-A Cancer Journal for Clinicians, 2011, 61, 250-281.	157.7	3,902
42	Permeabilization of the Mitochondrial Outer Membrane by Bax/Truncated Bid (tBid) Proteins as Sensitized by Cardiolipin Hydroperoxide Translocation. Journal of Biological Chemistry, 2011, 286, 26334-26343.	1.6	81
43	Relationship between oxidizable fatty acid content and level of antioxidant glutathione peroxidases in marine fish. Journal of Experimental Biology, 2011, 214, 3751-3759.	0.8	24
44	Cytoprotective induction of nitric oxide synthase in a cellular model of 5-aminolevulinic acid-based photodynamic therapy. Free Radical Biology and Medicine, 2010, 48, 1296-1301.	1.3	73
45	Apoptosisâ€accommodating Effect of Nitric Oxide in Photodynamically Stressed Tumor Cells. Photochemistry and Photobiology, 2010, 86, 681-686.	1.3	7
46	Surprising Inability of Singlet Oxygenâ€generated 6â€Hydroperoxycholesterol to Induce Damaging Free Radical Lipid Peroxidation in Cell Membranes^{â€}. Photochemistry and Photobiology, 2010, 86, 747-751.	1.3	19
47	Sterol carrier protein-2 (SCP-2) involvement in cholesterol hydroperoxide cytotoxicity as revealed by SCP-2 inhibitor effects. Journal of Lipid Research, 2010, 51, 3174-3184.	2.0	24
48	StarD4-mediated translocation of 7-hydroperoxycholesterol to isolated mitochondria: Deleterious effects and implications for steroidogenesis under oxidative stress conditions. Biochemical and Biophysical Research Communications, 2010, 392, 58-62.	1.0	23
49	Signaling events in apoptotic photokilling of 5-aminolevulinic acid-treated tumor cells: Inhibitory effects of nitric oxide. Free Radical Biology and Medicine, 2009, 47, 731-740.	1.3	35
50	Translocation as a means of disseminating lipid hydroperoxide-induced oxidative damage and effector action. Free Radical Biology and Medicine, 2008, 44, 956-968.	1.3	79
51	Novel enrichment of tumor cell transfectants expressing high levels of type 4 glutathione peroxidase using 7Î±-hydroperoxycholesterol as a selection agent. Free Radical Biology and Medicine, 2008, 45, 700-707.	1.3	6
52	New strategies for the isolation and activity determination of naturally occurring type-4 glutathione peroxidase. Protein Expression and Purification, 2008, 62, 216-222.	0.6	15
53	Signaling Events in Nitric Oxideâ€Induced Tumor Cell Resistance to Photodynamic Eradication. FASEB Journal, 2008, 22, 646.2.	0.2	0
54	Phospholipase Action of Platelet-activating Factor Acetylhydrolase, but Not Paraoxonase-1, on Long Fatty Acyl Chain Phospholipid Hydroperoxides. Journal of Biological Chemistry, 2007, 282, 100-108.	1.6	60

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55	Tumor cell hyperresistance to photodynamic killing arising from nitric oxide preconditioning. , 2007, , .		3
56	Lipid transfer protein binding of unmodified natural lipids as assessed by surface plasmon resonance methodology. Analytical Biochemistry, 2007, 365, 111-121.	1.1	13
57	Chain-breaking Antioxidant and Cytoprotective Action of Nitric Oxide on Photodynamically Stressed Tumor Cells Â¶. Photochemistry and Photobiology, 2007, 78, 262-270.	1.3	2
58	Nitric oxide-induced resistance to lethal photooxidative damage in a breast tumor cell line. Free Radical Biology and Medicine, 2006, 40, 1323-1331.	1.3	32
59	Intracellular Dissemination of Peroxidative Stress. Journal of Biological Chemistry, 2006, 281, 23643-23651.	1.6	31
60	Lipid and Lipid Hydroperoxide Interaction with Sterol Carrier Proteinâ€2 as Assessed by Surface Plasmon Resonance Methodology. FASEB Journal, 2006, 20, A83.	0.2	0
61	Intermembrane transfer of oxidized cardiolipin and recognition by proapoptotic Bclâ€2 family member tBid. FASEB Journal, 2006, 20, A122.	0.2	0
62	A thin layer chromatographic method for determining the enzymatic activity of peroxidases catalyzing the two-electron reduction of lipid hydroperoxides. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 827, 58-64.	1.2	13
63	Separation and quantitation of phospholipid hydroperoxide families using high-performance liquid chromatography with mercury cathode electrochemical detection. Analytical Biochemistry, 2005, 343, 136-142.	1.1	6
64	Merocyanine 540-sensitized photokilling of leukemia cells: role of post-irradiation chain peroxidation of plasma membrane lipids as revealed by nitric oxide protection. Biochimica Et Biophysica Acta - General Subjects, 2005, 1722, 51-59.	1.1	16
65	Role of mitochondrial cardiolipin peroxidation in apoptotic photokilling of 5-aminolevulinate-treated tumor cells. Archives of Biochemistry and Biophysics, 2005, 433, 435-446.	1.4	85
66	Selfâ€sensitized Photodegradation of Membraneâ€bound Protoporphyrin Mediated by Chain Lipid Peroxidation: Inhibition by Nitric Oxide with Sustained Singlet Oxygen Damage. Photochemistry and Photobiology, 2005, 81, 299-305.	1.3	3
67	Self-Sensitized Photodegradation Of Membrane-Bound Protoporphyrin Mediated By Chain Lipid Peroxidation: Inhibition By Nitric Oxide With Sustained Singlet Oxygen Damage. Photochemistry and Photobiology, 2005, 81, 299-305.	1.3	8
68	Self-sensitized Photodegradation of Membrane-bound Protoporphyrin Mediated by Chain Lipid Peroxidation: Inhibition by Nitric Oxide with Sustained Singlet Oxygen Damage. Photochemistry and Photobiology, 2005, 81, 299.	1.3	18
69	Separation and quantitation of peroxidized phospholipids using high-performance thin-layer chromatography with tetramethyl-p-phenylenediamine detection. Analytical Biochemistry, 2004, 327, 97-106.	1.1	43
70	Sterol Carrier Protein-2-Facilitated Intermembrane Transfer of Cholesterol- and Phospholipid-Derived Hydroperoxidesâ€. Biochemistry, 2004, 43, 12592-12605.	1.2	46
71	Role of Lipid Hydroperoxides in Photo-Oxidative Stress Signaling. Antioxidants and Redox Signaling, 2004, 6, 301-310.	2.5	130
72	Nitric oxide inhibition of free radical-mediated lipid peroxidation in photodynamically treated membranes and cells. Free Radical Biology and Medicine, 2003, 34, 997-1005.	1.3	36

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73	Chain-breaking Antioxidant and Cytoprotective Action of Nitric Oxide on Photodynamically Stressed Tumor CellsÂ¶. Photochemistry and Photobiology, 2003, 78, 262.	1.3	48
74	Spontaneous Transfer of Phospholipid and Cholesterol Hydroperoxides between Cell Membranes and Low-Density Lipoprotein:â€‰ Assessment of Reaction Kinetics and Prooxidant Effects. Biochemistry, 2002, 41, 13705-13716.	1.2	47
75	Hyperresistance to photosensitized lipid peroxidation and apoptotic killing in 5-aminolevulinate-treated tumor cells overexpressing mitochondrial GPX4. Free Radical Biology and Medicine, 2002, 33, 1389-1402.	1.3	57
76	Spontaneous Intermembrane Transfer of Various Cholesterol-Derived Hydroperoxide Species:Â Kinetic Studies with Model Membranes and Cellsâ€. Biochemistry, 2001, 40, 14715-14726.	1.2	43
77	Photosensitized oxidation of membrane lipids: reaction pathways, cytotoxic effects, and cytoprotective mechanisms. Journal of Photochemistry and Photobiology B: Biology, 2001, 63, 103-113.	1.7	502
78	Hyperresistance to cholesterol hydroperoxide-induced peroxidative injury and apoptotic death in a tumor cell line that overexpresses glutathione peroxidase isotype-4. Free Radical Biology and Medicine, 2001, 31, 1051-1065.	1.3	61
79	Lipid photooxidative damage in biological membranes: reaction mechanisms, cytotoxic consequences, and defense strategies. Comprehensive Series in Photosciences, 2001, 3, 231-250.	0.3	3
80	Dissemination of Peroxidative Stress via Intermembrane Transfer of Lipid Hydroperoxides: Model Studies with Cholesterol Hydroperoxides. Archives of Biochemistry and Biophysics, 2000, 380, 208-218.	1.4	37
81	Nitric Oxide Inhibition of Free Radical-Mediated Cholesterol Peroxidation in Liposomal Membranesâ€. Biochemistry, 2000, 39, 6918-6928.	1.2	31
82	Inhibition of Free Radical-Mediated Cholesterol Peroxidation by Diazeniumdiolate-Derived Nitric Oxide:Â Effect of Release Rate on Mechanism of Action in a Membrane System. Chemical Research in Toxicology, 2000, 13, 1265-1274.	1.7	23
83	[9] Cholesterol as a singlet oxygen detector in biological systems. Methods in Enzymology, 2000, 319, 85-100.	0.4	65
84	Singlet Oxygen Adducts of Cholesterol: Photogeneration and Reductive Turnover in Membrane Systems. Photochemistry and Photobiology, 1999, 70, 484-489.	1.3	53
85	Radiolabeled Cholesterol as a Reporter for Assessing One-Electron Turnover of Lipid Hydroperoxides. Analytical Biochemistry, 1999, 270, 123-132.	1.1	50
86	Lipid hydroperoxide analysis by high-performance liquid chromatography with mercury cathode electrochemical detection. Methods in Enzymology, 1999, 300, 23-33.	0.4	50
87	Protoporphyrin IXâ€Sensitized Photoinactivation of 5â€Aminolevulinateâ€Treated Leukemia Cells: Effects of Exogenous Iron. Photochemistry and Photobiology, 1999, 69, 375-381.	1.3	1
88	Delayed Hyperresistance of Endothelial Cells to Photodynamic Inactivation After Contact with Hemin. Photochemistry and Photobiology, 1998, 68, 211-217.	1.3	7
89	Hemin-Enhanced Resistance of Human Leukemia Cells to Oxidative Killing: Antisense Determination of Ferritin Involvement. Archives of Biochemistry and Biophysics, 1998, 352, 51-58.	1.4	54
90	Lipid hydroperoxide generation, turnover, and effector action in biological systems. Journal of Lipid Research, 1998, 39, 1529-1542.	2.0	969

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91	Lipid Peroxidation in Photodynamically Stressed Mammalian Cells: Use of Cholesterol Hydroperoxides as Mechanistic Reporters. Free Radical Biology and Medicine, 1997, 23, 57-68.	1.3	50
92	Enzymatic Reducibility in Relation to Cytotoxicity for Various Cholesterol Hydroperoxides. Biochemistry, 1996, 35, 8670-8679.	1.2	44
93	Role of Hydrogen Peroxide in the Cytotoxic Effects of UVA/B Radiation on Mammalian Cells. Photochemistry and Photobiology, 1996, 64, 137-142.	1.3	52
94	STIMULATORY AND INHIBITORY EFFECTS OF IRON ON PHOTODYNAMIC INACTIVATION OF LEUKEMIA CELLS. Photochemistry and Photobiology, 1995, 62, 528-534.	1.3	8
95	PHOTODYNAMICALLY GENERATED 3-Î²-HYDROXY-5Î±-CHOLEST-6-ENE-5-HYDROPEROXIDE: TOXIC REACTIVITY IN MEMBRANES and SUSCEPTIBILITY TO ENZYMATIC DETOXIFICATION. Photochemistry and Photobiology, 1995, 62, 580-587.	1.3	33
96	High-performance liquid chromatography with mercury cathode electrochemical detection: application to lipid hydroperoxide analysis. Biomedical Applications, 1995, 670, 189-197.	1.7	58
97	Selenoperoxidase-dependent glutathione cycle activity in peroxide-challenged leukemia cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1995, 1267, 31-40.	1.9	7
98	Bleaching of membrane-bound merocyanine 540 in conjunction with free radical-mediated lipid peroxidation. Free Radical Biology and Medicine, 1994, 16, 603-612.	1.3	13
99	Characterization of lipid hydroperoxides generated by photodynamic treatment of leukemia cells. Lipids, 1994, 29, 449-459.	0.7	43
100	CYTOPROTECTION AGAINST MEROCYANINE 540-SENSITIZED PHOTOINACTIVATION OF THE Na+,K+-ADENOSINE TRIPHOSPHATASE IN LEUKEMIA CELLS: GLUTATHIONE AND SELENOPEROXIDASE INVOLVEMENT. Photochemistry and Photobiology, 1994, 59, 320-327.	1.3	5
101	New trends in photobiology. Journal of Photochemistry and Photobiology B: Biology, 1992, 13, 105-118.	1.7	87
102	PHOTOPEROXIDATION OF CHOLESTEROL IN HOMOGENEOUS SOLUTION, ISOLATED MEMBRANES, AND CELLS: COMPARISON OF THE 5Î±- AND 6Î²-HYDROPEROXIDES AS INDICATORS OF SINGLET OXYGEN INTERMEDIACY. Photochemistry and Photobiology, 1992, 56, 1-8.	1.3	106
103	Lethal damage to murine L1210 cells by exogenous lipid hydroperoxides: Protective role of glutathione-dependent selenoperoxidases. Archives of Biochemistry and Biophysics, 1991, 288, 671-680.	1.4	39
104	Phthalocyanine-sensitized lipid peroxidation in cell membranes: Use of cholesterol and azide as probes of primary photochemistry. Journal of Photochemistry and Photobiology B: Biology, 1991, 9, 307-321.	1.7	35
105	PHOTOSENSITIZED LIPID PEROXIDATION AND ENZYME INACTIVATION BY MEMBRANEâ€BOUND MEROCYANINE 540: REACTION MECHANISMS IN THE ABSENCE AND PRESENCE OF ASCORBATE*. Photochemistry and Photobiology, 1991, 53, 481-491.	1.3	60
106	PHOTODYNAMIC ACTION OF MEROCYANINE 540 IN ARTIFICIAL BILAYERS AND NATURAL MEMBRANES: ACTION SPECTRA AND QUANTUM YIELDS. Photochemistry and Photobiology, 1991, 53, 493-500.	1.3	36
107	Chromatographic separation and electrochemical determination of cholesterol hydroperoxides generated by photodynamic action. Analytical Biochemistry, 1991, 197, 149-156.	1.1	76
108	Reactivity of Phospholipid Hydroperoxide Glutathione Peroxidase with Membrane and Lipoprotein Lipid Hydroperoxides. Free Radical Research Communications, 1991, 12, 131-135.	1.8	77

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109	PHOTODYNAMIC LIPID PEROXIDATION IN BIOLOGICAL SYSTEMS*. Photochemistry and Photobiology, 1990, 51, 497-509.	1.3	509
110	Enzymatic reduction of phospholipid and cholesterol hydroperoxides in artificial bilayers and lipoproteins. Lipids and Lipid Metabolism, 1990, 1045, 252-260.	2.6	149
111	REACTIVITY OF PHOTOCHEMICALLY-GENERATED LIPID HYDROPEROXIDES IN CELL MEMBRANES WITH GLUTATHIONE PEROXIDASE. Photochemistry and Photobiology, 1989, 49, 153-156.	1.3	21
112	PORPHYRIN-SENSITIZED PHOTOREACTIONS IN THE PRESENCE OF ASCORBATE: OXIDATION OF CELL MEMBRANE LIPIDS AND HYDROXYL RADICAL TRAPS. Photochemistry and Photobiology, 1988, 47, 635-645.	1.3	30
113	Ascorbate-enhanced lipid peroxidation in photooxidized cell membranes: Cholesterol product analysis as a probe of reaction mechanism. Lipids, 1988, 23, 580-586.	0.7	54
114	Photooxidation of cell membranes in the presence of hematoporphyrin derivative: reactivity of phospholipid and cholesterol hydroperoxides with glutathione peroxidase. Lipids and Lipid Metabolism, 1988, 962, 297-307.	2.6	50
115	Lipid peroxidation in erythrocyte membranes: Cholesterol product analysis in photosensitized and xanthine oxidase-catalyzed reactions. Lipids, 1987, 22, 401-408.	0.7	33
116	PROOXIDANT and ANTIOXIDANT EFFECTS OF ASCORBATE ON PHOTOSENSITIZED PEROXIDATION OF LIPIDS IN ERYTHROCYTE MEMBRANES. Photochemistry and Photobiology, 1985, 41, 267-276.	1.3	73
117	Mechanisms of lipid peroxidation. Journal of Free Radicals in Biology & Medicine, 1985, 1, 87-95.	2.1	473
118	Lipid photooxidation in erythrocyte ghosts: Sensitization of the membranes toward ascorbate- and superoxide-induced peroxidation and lysis. Archives of Biochemistry and Biophysics, 1985, 236, 238-251.	1.4	70