

# Albert W Girotti

## List of Publications by Year in descending order

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118  
papers

14,305  
citations

66343

42  
h-index

22832

112  
g-index

120  
all docs

120  
docs citations

120  
times ranked

16573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Ferroptotic Cancer Cell Death by GPX4. <i>Cell</i> , 2014, 156, 317-331.	28.9	4,187
2	Photodynamic therapy of cancer: An update. <i>Ca-A Cancer Journal for Clinicians</i> , 2011, 61, 250-281.	329.8	3,902
3	Lipid hydroperoxide generation, turnover, and effector action in biological systems. <i>Journal of Lipid Research</i> , 1998, 39, 1529-1542.	4.2	969
4	PHOTODYNAMIC LIPID PEROXIDATION IN BIOLOGICAL SYSTEMS*. <i>Photochemistry and Photobiology</i> , 1990, 51, 497-509.	2.5	509
5	Photosensitized oxidation of membrane lipids: reaction pathways, cytotoxic effects, and cytoprotective mechanisms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 63, 103-113.	3.8	502
6	Mechanisms of lipid peroxidation. <i>Journal of Free Radicals in Biology &amp; Medicine</i> , 1985, 1, 87-95.	2.1	473
7	Photodynamic therapy (PDT) for malignant brain tumors "Where do we stand?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 530-544.	2.6	173
8	Enzymatic reduction of phospholipid and cholesterol hydroperoxides in artificial bilayers and lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1990, 1045, 252-260.	2.6	149
9	Role of Lipid Hydroperoxides in Photo-Oxidative Stress Signaling. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 301-310.	5.4	130
10	PHOTOPEROXIDATION OF CHOLESTEROL IN HOMOGENEOUS SOLUTION, ISOLATED MEMBRANES, AND CELLS: COMPARISON OF THE 5 $\beta$ - AND 6 $\beta$ -HYDROPEROXIDES AS INDICATORS OF SINGLET OXYGEN INTERMEDIACY. <i>Photochemistry and Photobiology</i> , 1992, 56, 1-8.	2.5	106
11	New trends in photobiology. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 13, 105-118.	3.8	87
12	Role of mitochondrial cardiolipin peroxidation in apoptotic photokilling of 5-aminolevulinic acid-treated tumor cells. <i>Archives of Biochemistry and Biophysics</i> , 2005, 433, 435-446.	3.0	85
13	Permeabilization of the Mitochondrial Outer Membrane by Bax/Truncated Bid (tBid) Proteins as Sensitized by Cardiolipin Hydroperoxide Translocation. <i>Journal of Biological Chemistry</i> , 2011, 286, 26334-26343.	3.4	81
14	Translocation as a means of disseminating lipid hydroperoxide-induced oxidative damage and effector action. <i>Free Radical Biology and Medicine</i> , 2008, 44, 956-968.	2.9	79
15	Reactivity of Phospholipid Hydroperoxide Glutathione Peroxidase with Membrane and Lipoprotein Lipid Hydroperoxides. <i>Free Radical Research Communications</i> , 1991, 12, 131-135.	1.8	77
16	Chromatographic separation and electrochemical determination of cholesterol hydroperoxides generated by photodynamic action. <i>Analytical Biochemistry</i> , 1991, 197, 149-156.	2.4	76
17	PROOXIDANT and ANTIOXIDANT EFFECTS OF ASCORBATE ON PHOTSENSITIZED PEROXIDATION OF LIPIDS IN ERYTHROCYTE MEMBRANES. <i>Photochemistry and Photobiology</i> , 1985, 41, 267-276.	2.5	73
18	Cytoprotective induction of nitric oxide synthase in a cellular model of 5-aminolevulinic acid-based photodynamic therapy. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1296-1301.	2.9	73

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19	Lipid photooxidation in erythrocyte ghosts: Sensitization of the membranes toward ascorbate- and superoxide-induced peroxidation and lysis. <i>Archives of Biochemistry and Biophysics</i> , 1985, 236, 238-251.	3.0	70
20	[9] Cholesterol as a singlet oxygen detector in biological systems. <i>Methods in Enzymology</i> , 2000, 319, 85-100.	1.0	65
21	Hyperresistance to cholesterol hydroperoxide-induced peroxidative injury and apoptotic death in a tumor cell line that overexpresses glutathione peroxidase isotype-4. <i>Free Radical Biology and Medicine</i> , 2001, 31, 1051-1065.	2.9	61
22	PHOTOSENSITIZED LIPID PEROXIDATION AND ENZYME INACTIVATION BY MEMBRANE-BOUND MERCYANINE 540: REACTION MECHANISMS IN THE ABSENCE AND PRESENCE OF ASCORBATE*. <i>Photochemistry and Photobiology</i> , 1991, 53, 481-491.	2.5	60
23	Phospholipase Action of Platelet-activating Factor Acetylhydrolase, but Not Paraoxonase-1, on Long Fatty Acyl Chain Phospholipid Hydroperoxides. <i>Journal of Biological Chemistry</i> , 2007, 282, 100-108.	3.4	60
24	Accelerated migration and invasion of prostate cancer cells after a photodynamic therapy-like challenge: Role of nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 49, 47-55.	2.7	60
25	Cytoprotective Signaling Associated with Nitric Oxide Upregulation in Tumor Cells Subjected to Photodynamic Therapy-like Oxidative Stress. <i>Free Radical Biology and Medicine</i> , 2013, 57, 39-48.	2.9	59
26	High-performance liquid chromatography with mercury cathode electrochemical detection: application to lipid hydroperoxide analysis. <i>Biomedical Applications</i> , 1995, 670, 189-197.	1.7	58
27	Hyperresistance to photosensitized lipid peroxidation and apoptotic killing in 5-aminolevulinate-treated tumor cells overexpressing mitochondrial GPX4. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1389-1402.	2.9	57
28	Pro-survival and pro-growth effects of stress-induced nitric oxide in a prostate cancer photodynamic therapy model. <i>Cancer Letters</i> , 2014, 343, 115-122.	7.2	57
29	Ascorbate-enhanced lipid peroxidation in photooxidized cell membranes: Cholesterol product analysis as a probe of reaction mechanism. <i>Lipids</i> , 1988, 23, 580-586.	1.7	54
30	Hemin-Enhanced Resistance of Human Leukemia Cells to Oxidative Killing: Antisense Determination of Ferritin Involvement. <i>Archives of Biochemistry and Biophysics</i> , 1998, 352, 51-58.	3.0	54
31	Singlet Oxygen Adducts of Cholesterol: Photogeneration and Reductive Turnover in Membrane Systems. <i>Photochemistry and Photobiology</i> , 1999, 70, 484-489.	2.5	53
32	Role of Hydrogen Peroxide in the Cytotoxic Effects of UVA/B Radiation on Mammalian Cells. <i>Photochemistry and Photobiology</i> , 1996, 64, 137-142.	2.5	52
33	Photooxidation of cell membranes in the presence of hematoporphyrin derivative: reactivity of phospholipid and cholesterol hydroperoxides with glutathione peroxidase. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 297-307.	2.6	50
34	Lipid Peroxidation in Photodynamically Stressed Mammalian Cells: Use of Cholesterol Hydroperoxides as Mechanistic Reporters. <i>Free Radical Biology and Medicine</i> , 1997, 23, 57-68.	2.9	50
35	Radiolabeled Cholesterol as a Reporter for Assessing One-Electron Turnover of Lipid Hydroperoxides. <i>Analytical Biochemistry</i> , 1999, 270, 123-132.	2.4	50
36	Lipid hydroperoxide analysis by high-performance liquid chromatography with mercury cathode electrochemical detection. <i>Methods in Enzymology</i> , 1999, 300, 23-33.	1.0	50

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37	Chain-breaking Antioxidant and Cytoprotective Action of Nitric Oxide on Photodynamically Stressed Tumor Cells. <i>Photochemistry and Photobiology</i> , 2003, 78, 262.	2.5	48
38	Spontaneous Transfer of Phospholipid and Cholesterol Hydroperoxides between Cell Membranes and Low-Density Lipoprotein: Assessment of Reaction Kinetics and Prooxidant Effects. <i>Biochemistry</i> , 2002, 41, 13705-13716.	2.5	47
39	Sterol Carrier Protein-2-Facilitated Intermembrane Transfer of Cholesterol- and Phospholipid-Derived Hydroperoxides. <i>Biochemistry</i> , 2004, 43, 12592-12605.	2.5	46
40	Enzymatic Reducibility in Relation to Cytotoxicity for Various Cholesterol Hydroperoxides. <i>Biochemistry</i> , 1996, 35, 8670-8679.	2.5	44
41	Characterization of lipid hydroperoxides generated by photodynamic treatment of leukemia cells. <i>Lipids</i> , 1994, 29, 449-459.	1.7	43
42	Spontaneous Intermembrane Transfer of Various Cholesterol-Derived Hydroperoxide Species: Kinetic Studies with Model Membranes and Cells. <i>Biochemistry</i> , 2001, 40, 14715-14726.	2.5	43
43	Separation and quantitation of peroxidized phospholipids using high-performance thin-layer chromatography with tetramethyl-p-phenylenediamine detection. <i>Analytical Biochemistry</i> , 2004, 327, 97-106.	2.4	43
44	Impairment of Macrophage Cholesterol Efflux by Cholesterol Hydroperoxide Trafficking. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2104-2113.	2.4	41
45	Lethal damage to murine L1210 cells by exogenous lipid hydroperoxides: Protective role of glutathione-dependent selenoperoxidases. <i>Archives of Biochemistry and Biophysics</i> , 1991, 288, 671-680.	3.0	39
46	Nitric oxide-mediated resistance to photodynamic therapy in a human breast tumor xenograft model: Improved outcome with NOS2 inhibitors. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 62, 52-61.	2.7	39
47	Dissemination of Peroxidative Stress via Intermembrane Transfer of Lipid Hydroperoxides: Model Studies with Cholesterol Hydroperoxides. <i>Archives of Biochemistry and Biophysics</i> , 2000, 380, 208-218.	3.0	37
48	PHOTODYNAMIC ACTION OF MERCYANINE 540 IN ARTIFICIAL BILAYERS AND NATURAL MEMBRANES: ACTION SPECTRA AND QUANTUM YIELDS. <i>Photochemistry and Photobiology</i> , 1991, 53, 493-500.	2.5	36
49	Nitric oxide inhibition of free radical-mediated lipid peroxidation in photodynamically treated membranes and cells. <i>Free Radical Biology and Medicine</i> , 2003, 34, 997-1005.	2.9	36
50	Rapid Upregulation of Cytoprotective Nitric Oxide in Breast Tumor Cells Subjected to a Photodynamic Therapy-Like Oxidative Challenge. <i>Photochemistry and Photobiology</i> , 2011, 87, 378-386.	2.5	36
51	Nitric oxide antagonism to glioblastoma photodynamic therapy and mitigation thereof by BET bromodomain inhibitor JQ1. <i>Journal of Biological Chemistry</i> , 2018, 293, 5345-5359.	3.4	36
52	Phthalocyanine-sensitized lipid peroxidation in cell membranes: Use of cholesterol and azide as probes of primary photochemistry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991, 9, 307-321.	3.8	35
53	Signaling events in apoptotic photokilling of 5-aminolevulinic acid-treated tumor cells: Inhibitory effects of nitric oxide. <i>Free Radical Biology and Medicine</i> , 2009, 47, 731-740.	2.9	35
54	Antagonistic Effects of Endogenous Nitric Oxide in a Glioblastoma Photodynamic Therapy Model. <i>Photochemistry and Photobiology</i> , 2016, 92, 842-853.	2.5	35

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55	Lipid peroxidation in erythrocyte membranes: Cholesterol product analysis in photosensitized and xanthine oxidase-catalyzed reactions. <i>Lipids</i> , 1987, 22, 401-408.	1.7	33
56	PHOTODYNAMICALLY GENERATED 3- $\beta$ -HYDROXY-5 $\alpha$ -CHOLEST-6-ENE-5-HYDROPEROXIDE: TOXIC REACTIVITY IN MEMBRANES and SUSCEPTIBILITY TO ENZYMATIC DETOXIFICATION. <i>Photochemistry and Photobiology</i> , 1995, 62, 580-587.	2.5	33
57	Enhanced aggressiveness of bystander cells in an anti-tumor photodynamic therapy model: Role of nitric oxide produced by targeted cells. <i>Free Radical Biology and Medicine</i> , 2017, 102, 111-121.	2.9	33
58	Nitric oxide-induced resistance to lethal photooxidative damage in a breast tumor cell line. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1323-1331.	2.9	32
59	Nitric Oxide Inhibition of Free Radical-Mediated Cholesterol Peroxidation in Liposomal Membranes. <i>Biochemistry</i> , 2000, 39, 6918-6928.	2.5	31
60	Intracellular Dissemination of Peroxidative Stress. <i>Journal of Biological Chemistry</i> , 2006, 281, 23643-23651.	3.4	31
61	PORPHYRIN-SENSITIZED PHOTOREACTIONS IN THE PRESENCE OF ASCORBATE: OXIDATION OF CELL MEMBRANE LIPIDS AND HYDROXYL RADICAL TRAPS. <i>Photochemistry and Photobiology</i> , 1988, 47, 635-645.	2.5	30
62	Deleterious Cholesterol Hydroperoxide Trafficking in Steroidogenic Acute Regulatory (StAR) Protein-expressing MA-10 Leydig Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 11509-11519.	3.4	28
63	Cholesterol Hydroperoxide Generation, Translocation, and Reductive Turnover in Biological Systems. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 413-419.	1.8	25
64	Sterol carrier protein-2 (SCP-2) involvement in cholesterol hydroperoxide cytotoxicity as revealed by SCP-2 inhibitor effects. <i>Journal of Lipid Research</i> , 2010, 51, 3174-3184.	4.2	24
65	Relationship between oxidizable fatty acid content and level of antioxidant glutathione peroxidases in marine fish. <i>Journal of Experimental Biology</i> , 2011, 214, 3751-3759.	1.7	24
66	Cholesterol Peroxidation as a Special Type of Lipid Oxidation in Photodynamic Systems. <i>Photochemistry and Photobiology</i> , 2019, 95, 73-82.	2.5	24
67	Upstream signaling events leading to elevated production of pro-survival nitric oxide in photodynamically-challenged glioblastoma cells. <i>Free Radical Biology and Medicine</i> , 2019, 137, 37-45.	2.9	24
68	Inhibition of Free Radical-Mediated Cholesterol Peroxidation by Diazeniumdiolate-Derived Nitric Oxide: A Effect of Release Rate on Mechanism of Action in a Membrane System. <i>Chemical Research in Toxicology</i> , 2000, 13, 1265-1274.	3.3	23
69	StarD4-mediated translocation of 7-hydroperoxycholesterol to isolated mitochondria: Deleterious effects and implications for steroidogenesis under oxidative stress conditions. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 58-62.	2.1	23
70	Upregulation of nitric oxide in tumor cells as a negative adaptation to photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 590-598.	2.1	22
71	REACTIVITY OF PHOTOCHEMICALLY-GENERATED LIPID HYDROPEROXIDES IN CELL MEMBRANES WITH GLUTATHIONE PEROXIDASE. <i>Photochemistry and Photobiology</i> , 1989, 49, 153-156.	2.5	21
72	Nitric Oxide Antagonism to Anti-Glioblastoma Photodynamic Therapy: Mitigation by Inhibitors of Nitric Oxide Generation. <i>Cancers</i> , 2019, 11, 231.	3.7	21

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73	Modulation of the Anti-Tumor Efficacy of Photodynamic Therapy by Nitric Oxide. <i>Cancers</i> , 2016, 8, 96.	3.7	20
74	Surprising Inability of Singlet Oxygen-generated 6-hydroperoxycholesterol to Induce Damaging Free Radical Lipid Peroxidation in Cell Membranes. <i>Photochemistry and Photobiology</i> , 2010, 86, 747-751.	2.5	19
75	Macrophage mitochondrial damage from StAR transport of 7-hydroperoxycholesterol: Implications for oxidative stress-impaired reverse cholesterol transport. <i>FEBS Letters</i> , 2014, 588, 65-70.	2.8	18
76	Self-sensitized Photodegradation of Membrane-bound Protoporphyrin Mediated by Chain Lipid Peroxidation: Inhibition by Nitric Oxide with Sustained Singlet Oxygen Damage. <i>Photochemistry and Photobiology</i> , 2005, 81, 299.	2.5	18
77	Multiple Means by Which Nitric Oxide can Antagonize Photodynamic Therapy. <i>Current Medicinal Chemistry</i> , 2016, 23, 2754-2769.	2.4	18
78	Merocyanine 540-sensitized photokilling of leukemia cells: role of post-irradiation chain peroxidation of plasma membrane lipids as revealed by nitric oxide protection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1722, 51-59.	2.4	16
79	Bystander Effects of Nitric Oxide in Cellular Models of Anti-Tumor Photodynamic Therapy. <i>Cancers</i> , 2019, 11, 1674.	3.7	16
80	New strategies for the isolation and activity determination of naturally occurring type-4 glutathione peroxidase. <i>Protein Expression and Purification</i> , 2008, 62, 216-222.	1.3	15
81	Upregulation of pro-tumor nitric oxide by anti-tumor photodynamic therapy. <i>Biochemical Pharmacology</i> , 2020, 176, 113750.	4.4	14
82	Bleaching of membrane-bound merocyanine 540 in conjunction with free radical-mediated lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 1994, 16, 603-612.	2.9	13
83	A thin layer chromatographic method for determining the enzymatic activity of peroxidases catalyzing the two-electron reduction of lipid hydroperoxides. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 827, 58-64.	2.3	13
84	Lipid transfer protein binding of unmodified natural lipids as assessed by surface plasmon resonance methodology. <i>Analytical Biochemistry</i> , 2007, 365, 111-121.	2.4	13
85	Tumor-generated nitric oxide as an antagonist of photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1425-1432.	2.9	12
86	Cholesterol as a natural probe for free radical-mediated lipid peroxidation in biological membranes and lipoproteins. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1019, 202-209.	2.3	10
87	Nitric Oxide-mediated Resistance to Antitumor Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2020, 96, 500-505.	2.5	10
88	Nitric Oxide-elicited Resistance to Antitumor Photodynamic Therapy via Inhibition of Membrane Free Radical-mediated Lipid Peroxidation. <i>Photochemistry and Photobiology</i> , 2021, 97, 653-663.	2.5	9
89	STIMULATORY AND INHIBITORY EFFECTS OF IRON ON PHOTODYNAMIC INACTIVATION OF LEUKEMIA CELLS. <i>Photochemistry and Photobiology</i> , 1995, 62, 528-534.	2.5	8
90	Self-Sensitized Photodegradation Of Membrane-Bound Protoporphyrin Mediated By Chain Lipid Peroxidation: Inhibition By Nitric Oxide With Sustained Singlet Oxygen Damage. <i>Photochemistry and Photobiology</i> , 2005, 81, 299-305.	2.5	8

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91	Selenoperoxidase-dependent glutathione cycle activity in peroxide-challenged leukemia cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1995, 1267, 31-40.	4.1	7
92	Delayed Hyperresistance of Endothelial Cells to Photodynamic Inactivation After Contact with Hemin. <i>Photochemistry and Photobiology</i> , 1998, 68, 211-217.	2.5	7
93	Apoptosisâ€™accommodating Effect of Nitric Oxide in Photodynamically Stressed Tumor Cells. <i>Photochemistry and Photobiology</i> , 2010, 86, 681-686.	2.5	7
94	Bystander effects of nitric oxide in anti-tumor photodynamic therapy. <i>Cancer Cell &amp; Microenvironment</i> , 2017, 4, .	0.8	7
95	Separation and quantitation of phospholipid hydroperoxide families using high-performance liquid chromatography with mercury cathode electrochemical detection. <i>Analytical Biochemistry</i> , 2005, 343, 136-142.	2.4	6
96	Novel enrichment of tumor cell transfectants expressing high levels of type 4 glutathione peroxidase using 7Î±-hydroperoxycholesterol as a selection agent. <i>Free Radical Biology and Medicine</i> , 2008, 45, 700-707.	2.9	6
97	Nitric Oxide Inhibition of Chain Lipid Peroxidation Initiated by Photodynamic Action in Membrane Environments. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 149-156.	1.8	6
98	Pathophysiological potential of lipid hydroperoxide intermembrane translocation: Cholesterol hydroperoxide translocation as a special case. <i>Redox Biology</i> , 2021, 46, 102096.	9.0	6
99	Role of Endogenous Nitric Oxide in Hyperaggressiveness of Tumor Cells that Survive a Photodynamic Therapy Challenge. <i>Critical Reviews in Oncogenesis</i> , 2016, 21, 353-363.	0.4	6
100	Nitric oxide-elicited resistance to anti-glioblastoma photodynamic therapy. , 2020, 3, 401-414.		6
101	CYTOPROTECTION AGAINST MERCYANINE 540-SENSITIZED PHOTOINACTIVATION OF THE Na <sup>+</sup> ,K <sup>+</sup> -ADENOSINE TRIPHOSPHATASE IN LEUKEMIA CELLS: GLUTATHIONE AND SELENOPEROXIDASE INVOLVEMENT. <i>Photochemistry and Photobiology</i> , 1994, 59, 320-327.	2.5	5
102	Photodynamic Therapy as an Oxidative Anti-Tumor Modality: Negative Effects of Nitric Oxide on Treatment Efficacy. <i>Pharmaceutics</i> , 2021, 13, 593.	4.5	5
103	Intermembrane Translocation of Photodynamically Generated Lipid Hydroperoxides: Broadcasting of Redox Damage <sup>â€™</sup>. <i>Photochemistry and Photobiology</i> , 2022, 98, 591-597.	2.5	4
104	Anti-steroidogenic effects of cholesterol hydroperoxide trafficking in MA-10 Leydig cells: Role of mitochondrial lipid peroxidation and inhibition thereof by selenoperoxidase GPx4. <i>Biochemical and Biophysical Research Communications</i> , 2022, 591, 82-87.	2.1	4
105	Lipid photooxidative damage in biological membranes: reaction mechanisms, cytotoxic consequences, and defense strategies. <i>Comprehensive Series in Photosciences</i> , 2001, 3, 231-250.	0.3	3
106	Tumor cell hyperresistance to photodynamic killing arising from nitric oxide preconditioning. , 2007, , .		3
107	Selfâ€™sensitized Photodegradation of Membraneâ€™bound Protoporphyrin Mediated by Chain Lipid Peroxidation: Inhibition by Nitric Oxide with Sustained Singlet Oxygen Damage. <i>Photochemistry and Photobiology</i> , 2005, 81, 299-305.	2.5	3
108	Chain-breaking Antioxidant and Cytoprotective Action of Nitric Oxide on Photodynamically Stressed Tumor Cells Â¶. <i>Photochemistry and Photobiology</i> , 2007, 78, 262-270.	2.5	2

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109	Development of a Tumor-Specific Photoactivatable Doxorubicin Prodrug. <i>Photochemistry and Photobiology</i> , 2013, 89, 1009-1010.	2.5	2
110	Is Photodynamic Therapy Resistance a Special Case of Photobiomodulation?. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 397-398.	2.0	2
111	Binding and Cytotoxic Trafficking of Cholesterol Hydroperoxides by Sterol Carrier Protein-2. <i>Methods in Molecular Biology</i> , 2015, 1208, 421-435.	0.9	2
112	Protoporphyrin IX-Sensitized Photoinactivation of 5- $\alpha$ -Aminolevulinic Acid-Treated Leukemia Cells: Effects of Exogenous Iron. <i>Photochemistry and Photobiology</i> , 1999, 69, 375-381.	2.5	1
113	Negative effects of tumor cell nitric oxide on anti-glioblastoma photodynamic therapy. <i>Journal of Cancer Metastasis and Treatment</i> , 2020, 2020, .	0.8	1
114	Negative Impact of Tumor-Generated Nitric Oxide on Photodynamic Therapy. , 2016, , 401-420.		0
115	Lipid and Lipid Hydroperoxide Interaction with Sterol Carrier Protein-2 as Assessed by Surface Plasmon Resonance Methodology. <i>FASEB Journal</i> , 2006, 20, A83.	0.5	0
116	Intermembrane transfer of oxidized cardiolipin and recognition by proapoptotic Bcl-2 family member tBid. <i>FASEB Journal</i> , 2006, 20, A122.	0.5	0
117	Signaling Events in Nitric Oxide-Induced Tumor Cell Resistance to Photodynamic Eradication. <i>FASEB Journal</i> , 2008, 22, 646.2.	0.5	0
118	The Negative Impact of Cancer Cell Nitric Oxide on Photodynamic Therapy. <i>Methods in Molecular Biology</i> , 2022, 2451, 21-31.	0.9	0