

Vladimir A Tyurin

List of Publications by Year in descending order

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116
papers

15,125
citations

25014

57
h-index

20943

115
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117
all docs

117
docs citations

117
times ranked

16591
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of the ferroptosis regulator Gpx4 triggers acute renal failure in mice. <i>Nature Cell Biology</i> , 2014, 16, 1180-1191.	4.6	2,241
2	Oxidized arachidonic and adrenic PEs navigate cells to ferroptosis. <i>Nature Chemical Biology</i> , 2017, 13, 81-90.	3.9	1,589
3	Cytochrome c acts as a cardiolipin oxygenase required for release of proapoptotic factors. <i>Nature Chemical Biology</i> , 2005, 1, 223-232.	3.9	1,088
4	Cardiolipin externalization to the outer mitochondrial membrane acts as an elimination signal for mitophagy in neuronal cells. <i>Nature Cell Biology</i> , 2013, 15, 1197-1205.	4.6	792
5	PEBP1 Wardens Ferroptosis by Enabling Lipoxygenase Generation of Lipid Death Signals. <i>Cell</i> , 2017, 171, 628-641.e26.	13.5	589
6	Lipid accumulation and dendritic cell dysfunction in cancer. <i>Nature Medicine</i> , 2010, 16, 880-886.	15.2	539
7	Fatty acid transport protein ² reprograms neutrophils in cancer. <i>Nature</i> , 2019, 569, 73-78.	13.7	440
8	Cytochrome c/cardiolipin relations in mitochondria: a kiss of death. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1439-1453.	1.3	382
9	Peroxidase Activity and Structural Transitions of Cytochrome c Bound to Cardiolipin-Containing Membranes. <i>Biochemistry</i> , 2006, 45, 4998-5009.	1.2	346
10	Oxidative lipidomics of apoptosis: redox catalytic interactions of cytochrome c with cardiolipin and phosphatidylserine. <i>Free Radical Biology and Medicine</i> , 2004, 37, 1963-1985.	1.3	320
11	Redox lipid reprogramming commands susceptibility of macrophages and microglia to ferroptotic death. <i>Nature Chemical Biology</i> , 2020, 16, 278-290.	3.9	299
12	Lipidomics identifies cardiolipin oxidation as a mitochondrial target for redox therapy of brain injury. <i>Nature Neuroscience</i> , 2012, 15, 1407-1413.	7.1	254
13	Oxidative Stress Following Traumatic Brain Injury in Rats. <i>Journal of Neurochemistry</i> , 2002, 75, 2178-2189.	2.1	214
14	Lipid bodies containing oxidatively truncated lipids block antigen cross-presentation by dendritic cells in cancer. <i>Nature Communications</i> , 2017, 8, 2122.	5.8	196
15	Starving Neurons Show Sex Difference in Autophagy. <i>Journal of Biological Chemistry</i> , 2009, 284, 2383-2396.	1.6	180
16	Selective early cardiolipin peroxidation after traumatic brain injury: an oxidative lipidomics analysis. <i>Annals of Neurology</i> , 2007, 62, 154-169.	2.8	168
17	Phospholipase iPLA ² averts ferroptosis by eliminating a redox lipid death signal. <i>Nature Chemical Biology</i> , 2021, 17, 465-476.	3.9	168
18	Oxidative signaling pathway for externalization of plasma membrane phosphatidylserine during apoptosis. <i>FEBS Letters</i> , 2000, 477, 1-7.	1.3	162

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19	<i>Pseudomonas aeruginosa</i> utilizes host polyunsaturated phosphatidylethanolamines to trigger theft-ferroptosis in bronchial epithelium. <i>Journal of Clinical Investigation</i> , 2018, 128, 4639-4653.	3.9	159
20	Thioredoxin and Lipoic Acid Catalyze the Denitrosation of Low Molecular Weight and ProteinS-Nitrosothiols. <i>Journal of the American Chemical Society</i> , 2005, 127, 15815-15823.	6.6	151
21	Mitochondrial Targeting of Selective Electron Scavengers:â€‰ Synthesis and Biological Analysis of Hemigramicidinâ€™TEMPO Conjugates. <i>Journal of the American Chemical Society</i> , 2005, 127, 12460-12461.	6.6	146
22	Antioxidant action of ubiquinol homologues with different isoprenoid chain length in biomembranes. <i>Free Radical Biology and Medicine</i> , 1990, 9, 117-126.	1.3	131
23	A mitochondrial pathway for biosynthesis of lipid mediators. <i>Nature Chemistry</i> , 2014, 6, 542-552.	6.6	130
24	NADPH Oxidase-dependent Oxidation and Externalization of Phosphatidylserine during Apoptosis in Me2SO-differentiated HL-60 Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 49965-49975.	1.6	123
25	Macrophage recognition of externalized phosphatidylserine and phagocytosis of apoptotic Jurkat cellsâ€™existence of a threshold. <i>Archives of Biochemistry and Biophysics</i> , 2003, 413, 41-52.	1.4	111
26	The Hierarchy of Structural Transitions Induced in Cytochrome <i>c</i> by Anionic Phospholipids Determines Its Peroxidase Activation and Selective Peroxidation during Apoptosis in Cells. <i>Biochemistry</i> , 2007, 46, 14232-14244.	1.2	110
27	Reactivation of dormant tumor cells by modified lipids derived from stress-activated neutrophils. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	107
28	Aberrant Expression of Myeloperoxidase in Astrocytes Promotes Phospholipid Oxidation and Memory Deficits in a Mouse Model of Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2009, 284, 3158-3169.	1.6	102
29	PLA2G6 guards placental trophoblasts against ferroptotic injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27319-27328.	3.3	98
30	Known unknowns of cardiolipin signaling: The best is yet to come. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 8-24.	1.2	94
31	A mitochondria-targeted inhibitor of cytochrome c peroxidase mitigates radiation-induced death. <i>Nature Communications</i> , 2011, 2, 497.	5.8	91
32	Redox Cycling of Phenol Induces Oxidative Stress in Human Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2000, 114, 354-364.	0.3	89
33	Oxidation of phosphatidylserine: a mechanism for plasma membrane phospholipid scrambling during apoptosis?. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 1059-1064.	1.0	88
34	Nitric Oxide Inhibits Peroxidase Activity of Cytochrome câ€™ Cardiolipin Complex and Blocks Cardiolipin Oxidation. <i>Journal of Biological Chemistry</i> , 2006, 281, 14554-14562.	1.6	88
35	Elucidating the contribution of mitochondrial glutathione to ferroptosis in cardiomyocytes. <i>Redox Biology</i> , 2021, 45, 102021.	3.9	88
36	Peroxidase Activity of Hemoglobinâ€™Haptoglobin Complexes. <i>Journal of Biological Chemistry</i> , 2009, 284, 30395-30407.	1.6	86

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37	Peroxidase Mechanism of Lipid-dependent Cross-linking of Synuclein with Cytochrome c. <i>Journal of Biological Chemistry</i> , 2009, 284, 15951-15969.	1.6	86
38	Direct Evidence for Antioxidant Effect of Bcl-2 in PC12 Rat Pheochromocytoma Cells. <i>Archives of Biochemistry and Biophysics</i> , 1997, 344, 413-423.	1.4	84
39	Oxidative lipidomics of β -irradiation-induced intestinal injury. <i>Free Radical Biology and Medicine</i> , 2008, 44, 299-314.	1.3	84
40	Isolation of human trophoblastic extracellular vesicles and characterization of their cargo and antiviral activity. <i>Placenta</i> , 2016, 47, 86-95.	0.7	82
41	Mechanisms of Cardiolipin Oxidation by Cytochrome c: Relevance to Pro- and Antiapoptotic Functions of Etoposide. <i>Molecular Pharmacology</i> , 2006, 70, 706-717.	1.0	76
42	Mass spectrometric characterization of phospholipids and their primary peroxidation products in rat cortical neurons during staurosporine-induced apoptosis. <i>Journal of Neurochemistry</i> , 2008, 107, 1614-1633.	2.1	76
43	Nitrosative Stress Inhibits the Aminophospholipid Translocase Resulting in Phosphatidylserine Externalization and Macrophage Engulfment. <i>Journal of Biological Chemistry</i> , 2007, 282, 8498-8509.	1.6	74
44	Intracellular S-Glutathionyl Adducts in Murine Lung and Human Bronchoepithelial Cells after Exposure to Diisocyanatotoluene. <i>Chemical Research in Toxicology</i> , 1999, 12, 931-936.	1.7	73
45	Oxidative lipidomics of hyperoxic acute lung injury: mass spectrometric characterization of cardiolipin and phosphatidylserine peroxidation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L73-L85.	1.3	73
46	Random versus Selective Membrane Phospholipid Oxidation in Apoptosis: Role of Phosphatidylserine. <i>Biochemistry</i> , 1998, 37, 13781-13790.	1.2	72
47	Oxidative Lipidomics of β -Radiation-Induced Lung Injury: Mass Spectrometric Characterization of Cardiolipin and Phosphatidylserine Peroxidation. <i>Radiation Research</i> , 2011, 175, 610.	0.7	70
48	Lipid Antioxidant, Etoposide, Inhibits Phosphatidylserine Externalization and Macrophage Clearance of Apoptotic Cells by Preventing Phosphatidylserine Oxidation. <i>Journal of Biological Chemistry</i> , 2004, 279, 6056-6064.	1.6	68
49	Cardiolipin deficiency leads to decreased cardiolipin peroxidation and increased resistance of cells to apoptosis. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1935-1944.	1.3	66
50	Global Phospholipidomics Analysis Reveals Selective Pulmonary Peroxidation Profiles upon Inhalation of Single-Walled Carbon Nanotubes. <i>ACS Nano</i> , 2011, 5, 7342-7353.	7.3	64
51	Mass-spectrometric analysis of hydroperoxy- and hydroxy-derivatives of cardiolipin and phosphatidylserine in cells and tissues induced by pro-apoptotic and pro-inflammatory stimuli. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2863-2872.	1.2	63
52	Empowerment of 15-Lipoxygenase Catalytic Competence in Selective Oxidation of Membrane ETE-PE to Ferroptotic Death Signals, HpETE-PE. <i>Journal of the American Chemical Society</i> , 2018, 140, 17835-17839.	6.6	63
53	Heterolytic Reduction of Fatty Acid Hydroperoxides by Cytochrome c/Cardiolipin Complexes: Antioxidant Function in Mitochondria. <i>Journal of the American Chemical Society</i> , 2009, 131, 11288-11289.	6.6	62
54	Dichotomous roles for externalized cardiolipin in extracellular signaling: Promotion of phagocytosis and attenuation of innate immunity. <i>Science Signaling</i> , 2015, 8, ra95.	1.6	62

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55	Redox Regulation of Copperâ€™Metallothionein. Archives of Biochemistry and Biophysics, 1999, 363, 171-181.	1.4	60
56	Arachidonic acid-induced carbon-centered radicals and phospholipid peroxidation in cyclo-oxygenase-2-transfected PC12 cells. Journal of Neurochemistry, 2004, 90, 1036-1049.	2.1	58
57	S-Nitrosoalbuminâ€™Mediated Relaxation Is Enhanced by Ascorbate and Copper. Hypertension, 2005, 45, 21-27.	1.3	58
58	Chapter Nineteen Oxidative Lipidomics of Programmed Cell Death. Methods in Enzymology, 2008, 442, 375-393.	0.4	58
59	Oxidized phospholipids as biomarkers of tissue and cell damage with a focus on cardiolipin. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 2413-2423.	1.4	57
60	Myeloperoxidase-catalyzed redox-cycling of phenol promotes lipid peroxidation and thiol oxidation in HL-60 cells. Free Radical Biology and Medicine, 1999, 27, 1050-1063.	1.3	56
61	Neuroprotective effects of TEMPOL in central and peripheral nervous system models of Parkinson's disease. Biochemical Pharmacology, 2005, 70, 1371-1381.	2.0	56
62	Lipidomics and RNA sequencing reveal a novel subpopulation of nanovesicle within extracellular matrix biomaterials. Science Advances, 2020, 6, eaay4361.	4.7	54
63	Plasma membrane NADH-coenzyme Q0 reductase generates semiquinone radicals and recycles vitamin E homologue in a superoxide-dependent reaction. FEBS Letters, 1998, 428, 43-46.	1.3	53
64	Deciphering of Mitochondrial Cardiolipin Oxidative Signaling in Cerebral Ischemia-Reperfusion. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 319-328.	2.4	51
65	Cardiolipin Signaling Mechanisms: Collapse of Asymmetry and Oxidation. Antioxidants and Redox Signaling, 2015, 22, 1667-1680.	2.5	50
66	Keratinocyte death by ferroptosis initiates skin inflammation after UVB exposure. Redox Biology, 2021, 47, 102143.	3.9	47
67	The Plasma Membrane Is the Site of Selective Phosphatidylserine Oxidation During Apoptosis: Role of Cytochrome c. Antioxidants and Redox Signaling, 2004, 6, 209-225.	2.5	42
68	A new thiol-independent mechanism of epithelial host defense against Pseudomonas aeruginosa: iNOS/NOâ€™sabotage of theft-ferroptosis. Redox Biology, 2021, 45, 102045.	3.9	40
69	Nitric Oxide Dissociates Lipid Oxidation from Apoptosis and Phosphatidylserine Externalization during Oxidative Stress. Biochemistry, 2000, 39, 127-138.	1.2	39
70	Characterization of cardiolipins and their oxidation products by LCâ€™MS analysis. Chemistry and Physics of Lipids, 2014, 179, 3-10.	1.5	39
71	Acyl-trafficking in membrane phospholipid fatty acid turnover: The transfer of fatty acid from the acyl-L-carnitine pool to membrane phospholipids in intact human erythrocytes. Biochemical and Biophysical Research Communications, 1992, 187, 353-358.	1.0	38
72	Selective Peroxidation and Externalization of Phosphatidylserine in Normal Human Epidermal Keratinocytes During Oxidative Stress Induced by Cumene Hydroperoxide. Journal of Investigative Dermatology, 2002, 118, 1008-1018.	0.3	38

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73	Cytochrome c release is required for phosphatidylserine peroxidation during fas-triggered apoptosis in lung epithelial A549 cells. <i>Lipids</i> , 2004, 39, 1133-1142.	0.7	36
74	Reconstitution of Apo-Superoxide Dismutase by Nitric Oxide-Induced Copper Transfer from Metallothioneins. <i>Chemical Research in Toxicology</i> , 2000, 13, 922-931.	1.7	35
75	“Redox lipidomics technology: Looking for a needle in a haystack” <i>Chemistry and Physics of Lipids</i> , 2019, 221, 93-107.	1.5	35
76	“Only a Life Lived for Others Is Worth Living” Redox Signaling by Oxygenated Phospholipids in Cell Fate Decisions. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1333-1358.	2.5	33
77	Redox (phospho)lipidomics of signaling in inflammation and programmed cell death. <i>Journal of Leukocyte Biology</i> , 2019, 106, 57-81.	1.5	33
78	Glutamate-induced cytotoxicity in PC12 pheochromocytoma cells: role of oxidation of phospholipids, glutathione and protein sulfhydryls revealed by bcl-2 transfection. <i>Molecular Brain Research</i> , 1998, 60, 270-281.	2.5	31
79	TNFR1/Phox Interaction and TNFR1 Mitochondrial Translocation Thwart Silica-Induced Pulmonary Fibrosis. <i>Journal of Immunology</i> , 2014, 192, 3837-3846.	0.4	31
80	Antioxidant and Antiapoptotic Function of Metallothioneins in HL-60 Cells Challenged with Copper Nitritotriacetate. <i>Chemical Research in Toxicology</i> , 2000, 13, 1275-1286.	1.7	30
81	Redox Sensor Function of Metallothioneins. <i>Methods in Enzymology</i> , 2002, 353, 268-281.	0.4	30
82	Ganglioside-dependent factor, inhibiting lipid peroxidation in rat brain synaptosomes. <i>Neurochemistry International</i> , 1992, 20, 401-407.	1.9	29
83	Selective oxidation and externalization of membrane phosphatidylserine: Bcl-2-induced potentiation of the final common pathway for apoptosis. <i>Brain Research</i> , 1999, 831, 125-130.	1.1	28
84	Peroxidase-Catalyzed Pro- versus Antioxidant Effects of 4-Hydroxytamoxifen: % Enzyme Specificity and Biochemical Sequelae. <i>Chemical Research in Toxicology</i> , 1999, 12, 28-37.	1.7	28
85	Surface-Binding to Cardiolipin Nanodomains Triggers Cytochrome c Pro-apoptotic Peroxidase Activity via Localized Dynamics. <i>Structure</i> , 2019, 27, 806-815.e4.	1.6	28
86	Mitochondria targeting of non-peroxidizable triphenylphosphonium conjugated oleic acid protects mouse embryonic cells against apoptosis: Role of cardiolipin remodeling. <i>FEBS Letters</i> , 2012, 586, 235-241.	1.3	27
87	LC/MS characterization of rotenone induced cardiolipin oxidation in human lymphocytes: Implications for mitochondrial dysfunction associated with Parkinson's disease. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1410-1422.	1.5	27
88	Intraoral Mitochondrial-Targeted GS-Nitroxide, JP4-039, Radioprotects Normal Tissue in Tumor-Bearing Radiosensitive Fancd2 ^{-/-} (C57BL/6) Mice. <i>Radiation Research</i> , 2016, 185, 134.	0.7	27
89	The cyclooxygenase site, but not the peroxidase site of cyclooxygenase-2 is required for neurotoxicity in hypoxic and ischemic injury. <i>Journal of Neurochemistry</i> , 2010, 113, 965-977.	2.1	26
90	A Manganese-Porphyrin Complex Decomposes H ₂ O ₂ , Inhibits Apoptosis, and Acts as a Radiation Mitigator in Vivo. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 814-817.	1.3	26

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91	Molecular speciation and dynamics of oxidized triacylglycerols in lipid droplets: Mass spectrometry and coarse-grained simulations. <i>Free Radical Biology and Medicine</i> , 2014, 76, 53-60.	1.3	26
92	Nitric oxide-dependent pro-oxidant and pro-apoptotic effect of metallothioneins in HL-60 cells challenged with cupric nitritoltriacetate. <i>Biochemical Journal</i> , 2001, 354, 397.	1.7	25
93	Lipidomics Characterization of Biosynthetic and Remodeling Pathways of Cardiolipins in Genetically and Nutritionally Manipulated Yeast Cells. <i>ACS Chemical Biology</i> , 2017, 12, 265-281.	1.6	25
94	Specificity of Lipoprotein-Associated Phospholipase A ₂ toward Oxidized Phosphatidylserines: Liquid Chromatography-Electrospray Ionization Mass Spectrometry Characterization of Products and Computer Modeling of Interactions. <i>Biochemistry</i> , 2012, 51, 9736-9750.	1.2	23
95	Necroptosis triggers spatially restricted neutrophil-mediated vascular damage during lung ischemia reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2111537119.	3.3	23
96	Mitochondrial Redox Opto-Lipidomics Reveals Mono-Oxygenated Cardiolipins as Pro-Apoptotic Death Signals. <i>ACS Chemical Biology</i> , 2016, 11, 530-540.	1.6	22
97	Activation of NO donors in mitochondria: Peroxidase metabolism of (2-hydroxyaminoethyl)triphenylphosphonium by cytochrome c releases NO and protects cells against apoptosis. <i>FEBS Letters</i> , 2008, 582, 725-728.	1.3	21
98	MISHANDLING OF COPPER BY ALBUMIN: ROLE IN REDOX-CYCLING AND OXIDATIVE STRESS IN PREECLAMPSIA PLASMA. <i>Hypertension in Pregnancy</i> , 2001, 20, 221-241.	0.5	20
99	Biosynthesis of oxidized lipid mediators via lipoprotein-associated phospholipase A ₂ hydrolysis of extracellular cardiolipin induces endothelial toxicity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L303-L316.	1.3	20
100	[30] Quantitation of S-nitrosothiols in cells and biological fluids. <i>Methods in Enzymology</i> , 2002, 352, 347-360.	0.4	19
101	Anti-/pro-oxidant effects of phenolic compounds in cells: are colchicine metabolites chain-breaking antioxidants?. <i>Toxicology</i> , 2002, 177, 105-117.	2.0	19
102	Ganglioside GM1 protects cAMP 3'-5'-Phosphodiesterase from inactivation caused by lipid peroxidation in brain synaptosomes of rats. <i>Molecular and Chemical Neuropathology</i> , 1993, 19, 205-217.	1.0	18
103	Regeneration of lipophilic antioxidants by NAD(P)H:quinone oxidoreductase 1. <i>Protoplasma</i> , 2003, 221, 129-135.	1.0	18
104	Prevention of catecholaminergic oxidative toxicity by 4-hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl and its recycling complex with polynitroxylated albumin, TEMPOL/PNA. <i>Brain Research</i> , 2004, 1012, 13-21.	1.1	17
105	Genetic re-engineering of polyunsaturated phospholipid profile of <i>Saccharomyces cerevisiae</i> identifies a novel role for Cld1 in mitigating the effects of cardiolipin peroxidation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1354-1368.	1.2	16
106	Peroxidase-catalyzed oxidation of β -carotene in HL-60 cells and in model systems: Involvement of phenoxyl radicals. <i>Lipids</i> , 1997, 32, 131-142.	0.7	15
107	Differential Membrane Antioxidant Effects of Immediate and Long-Term Estradiol Treatment of MCF-7 Breast Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 410-415.	1.0	15
108	Quinolizin-Coumarins as Physical Enhancers of Chemiluminescence during Lipid Peroxidation in Live HL-60 Cells. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 154-162.	1.4	15

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109	Mass-spectrometric characterization of peroxidized and hydrolyzed lipids in plasma and dendritic cells of tumor-bearing animals. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 149-153.	1.0	15
110	<i>P. aeruginosa</i> augments irradiation injury via 15-lipoxygenase-catalyzed generation of 15-HpETE-PE and induction of theft-ferroptosis. <i>JCI Insight</i> , 2022, 7, .	2.3	14
111	Amphotericin B as an intracellular antioxidant. <i>Biochemical Pharmacology</i> , 1997, 54, 937-945.	2.0	13
112	tert-butyl hydroperoxide/hemoglobin-induced oxidative stress and damage to vascular smooth muscle cells. <i>Biochemical Pharmacology</i> , 1999, 57, 989-1001.	2.0	11
113	[14] Peroxidation of phosphatidylserine in mechanisms of apoptotic signaling. <i>Methods in Enzymology</i> , 2002, 352, 159-174.	0.4	10
114	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2002, 234/235, 125-133.	1.4	10
115	Quantification of Selective Phosphatidylserine Oxidation During Apoptosis. <i>Methods in Molecular Biology</i> , 2014, 1105, 603-611.	0.4	4
116	Corrigendum to "Activation of NO donors in mitochondria: Peroxidase metabolism of (2-hydroxyamino-vinyl)-triphenyl-phosphonium by cytochrome c releases NO and protects cells against apoptosis" [FEBS Lett. 582 (2008) 725-728]. <i>FEBS Letters</i> , 2008, 582, 1634-1634.	1.3	0