

# Yoshiro Saito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2662535/publications.pdf>

Version: 2024-02-01

134  
papers

7,767  
citations

57719

44  
h-index

53190

85  
g-index

145  
all docs

145  
docs citations

145  
times ranked

9901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenoprotein P-mediated reductive stress impairs cold-induced thermogenesis in brown fat. <i>Cell Reports</i> , 2022, 38, 110566.	2.9	13
2	Nephronectin influences EAE development by regulating the Th17/Treg balance via reactive oxygen species. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C699-C711.	2.1	2
3	Role of selenoprotein P expression in the function of pancreatic $\beta$ cells: Prevention of ferroptosis-like cell death and stress-induced nascent granule degradation. <i>Free Radical Biology and Medicine</i> , 2022, 183, 89-103.	1.3	12
4	Safety of selenium exposure and limitations of selenoprotein maximization: Molecular and epidemiologic perspectives. <i>Environmental Research</i> , 2022, 211, 113092.	3.7	30
5	Effects of the Interplay between Selenocystine and Methylmercury on Their Cytotoxicity and Glucose-Driven Insulin Secretion from Mouse Insulinoma Cells. <i>BPB Reports</i> , 2022, 5, 74-79.	0.1	0
6	Associations Between Stevensâ€“Johnson Syndrome and Infection: Overview of Pharmacoepidemiological Studies. <i>Frontiers in Medicine</i> , 2021, 8, 644871.	1.2	4
7	Lipid peroxidation products as a mediator of toxicity and adaptive response â€“ The regulatory role of selenoprotein and vitamin E. <i>Archives of Biochemistry and Biophysics</i> , 2021, 703, 108840.	1.4	11
8	Selenium Transport Mechanism via Selenoprotein Pâ€“Its Physiological Role and Related Diseases. <i>Frontiers in Nutrition</i> , 2021, 8, 685517.	1.6	49
9	Methylmercury induces neuronal cell death by inducing TNF- $\alpha$ expression through the ASK1/p38 signaling pathway in microglia. <i>Scientific Reports</i> , 2021, 11, 9832.	1.6	18
10	Identification of a novel endogenous long non-coding RNA that inhibits selenoprotein P translation. <i>Nucleic Acids Research</i> , 2021, 49, 6893-6907.	6.5	11
11	Diverse cytoprotective actions of vitamin E isoforms- role as peroxy radical scavengers and complementary functions with selenoproteins. <i>Free Radical Biology and Medicine</i> , 2021, 175, 121-129.	1.3	15
12	Selenoprotein P as a significant regulator of pancreatic $\beta$ cell function. <i>Journal of Biochemistry</i> , 2020, 167, 119-124.	0.9	22
13	DJ-1-binding compound B enhances Nrf2 activity through the PI3-kinase-Akt pathway by DJ-1-dependent inactivation of PTEN. <i>Brain Research</i> , 2020, 1729, 146641.	1.1	15
14	Point mutation bias in SARS-CoV-2 variants results in increased ability to stimulate inflammatory responses. <i>Scientific Reports</i> , 2020, 10, 17766.	1.6	47
15	Hydrogen Peroxide Causes Cell Death via Increased Transcription of HOXB13 in Human Lung Epithelial A549 Cells. <i>Toxics</i> , 2020, 8, 78.	1.6	2
16	The Association Between Concurrence of Infection and the Onset of Severe Eruption or Liver Injury in Patients Using Antipyretic Analgesics: A Matched, Nested Caseâ€“Control Study. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 1177-1184.	1.0	1
17	Selenoprotein P; P for Plasma, Prognosis, Prophylaxis, and More. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 366-374.	0.6	22
18	Selenoprotein P as an <i>in vivo</i> redox regulator: disorders related to its deficiency and excess. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 66, 1-7.	0.6	68

#	ARTICLE	IF	CITATIONS
19	Diagnostic and Prognostic Significance of Serum Levels of SeP (Selenoprotein P) in Patients With Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2553-2562.	1.1	12
20	Response by Kikuchi et al Regarding Article, "Selenoprotein P Promotes the Development of Pulmonary Arterial Hypertension: A Possible Novel Therapeutic Target". <i>Circulation</i> , 2019, 139, 724-725.	1.6	8
21	Polymerization of Oxidized DJ-1 via Noncovalent and Covalent Binding: Significance of Disulfide Bond Formation. <i>ACS Omega</i> , 2019, 4, 9603-9614.	1.6	2
22	Circulating Concentrations of Insulin Resistance-Associated Hepatokines, Selenoprotein P and Leukocyte Cell-Derived Chemotaxin 2, during an Oral Glucose Tolerance Test in Humans. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 373-378.	0.6	6
23	The Medication Risk of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in Asians: The Major Drug Causality and Comparison With the US FDA Label. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 112-120.	2.3	54
24	CHAPTER 4. Chemical Reactivity and Cellular Uptake of Tocopherols and Tocotrienols. <i>Food Chemistry, Function and Analysis</i> , 2019, , 51-63.	0.1	5
25	Selenoprotein P Promotes the Development of Pulmonary Arterial Hypertension. <i>Circulation</i> , 2018, 138, 600-623.	1.6	80
26	Diagnosis of Parkinson's disease and the level of oxidized DJ-1 protein. <i>Neuroscience Research</i> , 2018, 128, 58-62.	1.0	15
27	Pleckstrin homology domain of p210 <sup>BCR</sup> interacts with cardiolipin to regulate its mitochondrial translocation and subsequent mitophagy. <i>Genes To Cells</i> , 2018, 23, 22-34.	0.5	9
28	Serum selenoprotein P, but not selenium, predicts future hyperglycemia in a general Japanese population. <i>Scientific Reports</i> , 2018, 8, 16727.	1.6	44
29	Hydrogen Peroxide-Reducing Factor Released by PC12D Cells Increases Cell Tolerance against Oxidative Stress. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 777-785.	0.6	0
30	PARK7 modulates autophagic proteolysis through binding to the N-terminally arginylated form of the molecular chaperone HSPA5. <i>Autophagy</i> , 2018, 14, 1870-1885.	4.3	23
31	Tocopherol suppresses 24(S)-hydroxycholesterol-induced cell death via inhibition of CaMKII phosphorylation. <i>Biochimie</i> , 2018, 153, 203-209.	1.3	9
32	Comparison of Human Selenoprotein P Determinants in Serum between Our Original Methods and Commercially Available Kits. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 828-832.	0.6	24
33	6-Hydroxydopamine induces secretion of PARK7/DJ-1 via autophagy-based unconventional secretory pathway. <i>Autophagy</i> , 2018, 14, 1943-1958.	4.3	40
34	Points-to-consider documents: Scientific information on the evaluation of genetic polymorphisms during non-clinical studies and phase I clinical trials in the Japanese population. <i>Drug Metabolism and Pharmacokinetics</i> , 2018, 33, 141-149.	1.1	2
35	Distribution of oxidized DJ-1 in Parkinson's disease-related sites in the brain and in the peripheral tissues: effects of aging and a neurotoxin. <i>Scientific Reports</i> , 2018, 8, 12056.	1.6	28
36	Effect of vitamin E on 24(S)-hydroxycholesterol-induced necroptosis-like cell death and apoptosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 69-76.	1.2	22

#	ARTICLE	IF	CITATIONS
37	Deficiency of the hepatokine selenoprotein P increases responsiveness to exercise in mice through upregulation of reactive oxygen species and AMP-activated protein kinase in muscle. <i>Nature Medicine</i> , 2017, 23, 508-516.	15.2	127
38	Interleukin-27 Enhances the Potential of Reactive Oxygen Species Generation from Monocyte-derived Macrophages and Dendritic cells by Induction of p47phox. <i>Scientific Reports</i> , 2017, 7, 43441.	1.6	20
39	Eicosapentaenoic acid down-regulates expression of the selenoprotein P gene by inhibiting SREBP-1c protein independently of the AMP-activated protein kinase pathway in H4IIEC3 hepatocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 10791-10800.	1.6	33
40	Association between infection and severe drug adverse reactions: an analysis using data from the Japanese Adverse Drug Event Report database. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1643-1653.	0.8	8
41	Selenoprotein P-neutralizing antibodies improve insulin secretion and glucose sensitivity in type 2 diabetes mouse models. <i>Nature Communications</i> , 2017, 8, 1658.	5.8	114
42	DJ-1 as a Biomarker of Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1037, 149-171.	0.8	29
43	Decrease of Insulin Secretion is Induced by Excess Selenoprotein P- Improving Effects of Neutralizing Antibody. <i>Free Radical Biology and Medicine</i> , 2017, 112, 156.	1.3	0
44	Abnormally high levels of oxidized DJ-1 in cases of Parkinson's disease (PD) and dementia with lewy bodies (DLB). <i>Journal of the Neurological Sciences</i> , 2017, 381, 774-775.	0.3	0
45	Oxidation and interaction of DJ-1 with 20S proteasome in the erythrocytes of early stage Parkinson's disease patients. <i>Scientific Reports</i> , 2016, 6, 30793.	1.6	30
46	Development of a Sol Particle Homogeneous Immunoassay for Measuring Full-length Selenoprotein P in Human Serum. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 114-122.	0.9	23
47	Oxidized Lipoprotein as a Major Vessel Cell Proliferator in Oxidized Human Serum. <i>PLoS ONE</i> , 2016, 11, e0160530.	1.1	3
48	Plasma Lipid Profiling of Patients with Chronic Ocular Complications Caused by Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. <i>PLoS ONE</i> , 2016, 11, e0167402.	1.1	5
49	The protective role of DJ-1 in ultraviolet-induced damage of human skin: DJ-1 levels in the stratum corneum as an indicator of antioxidative defense. <i>Archives of Dermatological Research</i> , 2015, 307, 925-935.	1.1	11
50	New aspects of 24(S)-hydroxycholesterol in modulating neuronal cell death. <i>Free Radical Biology and Medicine</i> , 2015, 87, 366-372.	1.3	28
51	24(S)-Hydroxycholesterol induces RIPK1-dependent but MLKL-independent cell death in the absence of caspase-8. <i>Steroids</i> , 2015, 99, 230-237.	0.8	28
52	Enhancement of lipid peroxidation and its amelioration by vitamin E in a subject with mutations in the SBP2 gene. <i>Journal of Lipid Research</i> , 2015, 56, 2172-2182.	2.0	30
53	Oxidized DJ-1 as a possible biomarker of Parkinson's disease. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 54, 138-144.	0.6	58
54	LECT2 Functions as a Hepatokine That Links Obesity to Skeletal Muscle Insulin Resistance. <i>Diabetes</i> , 2014, 63, 1649-1664.	0.3	123

#	ARTICLE	IF	CITATIONS
55	Immunostaining of Oxidized DJ-1 in Human and Mouse Brains. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 714-728.	0.9	38
56	Diverse functions of 24(S)-hydroxycholesterol in the brain. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 692-696.	1.0	56
57	7-Hydroxycholesterol as a possible biomarker of cellular lipid peroxidation: Difference between cellular and plasma lipid peroxidation. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 741-744.	1.0	18
58	Induction of apoptosis and necroptosis by 24(S)-hydroxycholesterol is dependent on activity of acyl-CoA:cholesterol acyltransferase 1. <i>Cell Death and Disease</i> , 2014, 5, e990-e990.	2.7	76
59	Metformin Suppresses Expression of the Selenoprotein P Gene via an AMP-activated Kinase (AMPK)/FoxO3a Pathway in H4IIEC3 Hepatocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 335-345.	1.6	69
60	Selenoprotein P as a diabetes-associated hepatokine that impairs angiogenesis by inducing VEGF resistance in vascular endothelial cells. <i>Diabetologia</i> , 2014, 57, 1968-1976.	2.9	55
61	Adaptive responses induced by 24S-hydroxycholesterol through liver X receptor pathway reduce 7-ketocholesterol-caused neuronal cell death. <i>Redox Biology</i> , 2014, 2, 28-35.	3.9	66
62	Serum selenium and selenoprotein P in patients with silicosis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2013, 27, 40-44.	1.5	10
63	Pharmacogenomics of severe cutaneous adverse reactions and drug-induced liver injury. <i>Journal of Human Genetics</i> , 2013, 58, 317-326.	1.1	68
64	Oxidized DJ-1 Inhibits p53 by Sequestering p53 from Promoters in a DNA-Binding Affinity-Dependent Manner. <i>Molecular and Cellular Biology</i> , 2013, 33, 340-359.	1.1	83
65	Novel compound heterozygous mutations in the SBP2 gene: characteristic clinical manifestations and the implications of GH and triiodothyronine in longitudinal bone growth and maturation. <i>European Journal of Endocrinology</i> , 2012, 166, 757-764.	1.9	52
66	Novel compound heterozygous mutations in the SBP2 gene: characteristic clinical manifestations and the implications of GH and triiodothyronine in longitudinal bone growth and maturation. <i>European Journal of Endocrinology</i> , 2012, 166, 957-957.	1.9	0
67	Enhanced CD36 expression changes the role of Nrf2 activation from anti-atherogenic to pro-atherogenic in apoE-deficient mice. <i>Atherosclerosis</i> , 2012, 225, 83-90.	0.4	19
68	A novel fluorescent probe with high sensitivity and selective detection of lipid hydroperoxides in cells. <i>RSC Advances</i> , 2012, 2, 7894.	1.7	72
69	Inverse Correlation between Serum Levels of Selenoprotein P and Adiponectin in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2012, 7, e34952.	1.1	93
70	Cytoprotective effects of geraniin against peroxynitrite- and peroxy radical-induced cell death via free radical scavenging activity. <i>Food Chemistry</i> , 2012, 132, 1899-1907.	4.2	17
71	Oxidation of DJ-1 Induced by 6-Hydroxydopamine Decreasing Intracellular Glutathione. <i>PLoS ONE</i> , 2011, 6, e27883.	1.1	29
72	Central nervous system-specific deletion of transcription factor Nrf1 causes progressive motor neuronal dysfunction. <i>Genes To Cells</i> , 2011, 16, 692-703.	0.5	90

#	ARTICLE	IF	CITATIONS
73	Î±-Tocopheryl phosphate: Uptake, hydrolysis, and antioxidant action in cultured cells and mouse. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1794-1800.	1.3	32
74	Selenoprotein P. <i>Advanced Topics in Science and Technology in China</i> , 2011, , 77-88.	0.0	2
75	Selenoprotein P is downregulated in prostate cancer, which results in lack of protection against oxidative damage. <i>Prostate</i> , 2011, 71, 824-834.	1.2	32
76	Phosphorylation of p66shc mediates 6-hydroxydopamine cytotoxicity. <i>Free Radical Research</i> , 2011, 45, 342-350.	1.5	7
77	24(S)-Hydroxycholesterol Induces Neuronal Cell Death through Necroptosis, a Form of Programmed Necrosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 24666-24673.	1.6	100
78	Correlation between saliva cortisol concentration and sympathovagal balance before sleep in young male subjects. <i>Stress Science Research</i> , 2011, 26, 48-52.	0.0	0
79	Action of 6-amino-3-pyridinols as novel antioxidants against free radicals and oxidative stress in solution, plasma, and cultured cells. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1358-1365.	1.3	21
80	Cytoprotective effects of vitamin E homologues against glutamate-induced cell death in immature primary cortical neuron cultures: Tocopherols and tocotrienols exert similar effects by antioxidant function. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1542-1549.	1.3	70
81	Elevation of Oxidized DJ-1 in the Erythrocytes of Parkinson Disease Patients and Animal Models. <i>Free Radical Biology and Medicine</i> , 2010, 49, S171.	1.3	0
82	The role of Î±-tocopherol in motor hypofunction with aging in Î±-tocopherol transfer protein knockout mice as assessed by oxidative stress biomarkers. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 66-76.	1.9	23
83	Hydroxyoctadecadienoic acid as a potential biomarker for oxidative stress in patients with chronic hepatitis C. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 107-115.	1.4	8
84	Proteomic characterization of the striatum and midbrain treated with 6-hydroxydopamine: Alteration of 58-kDa glucose-regulated protein and C/EBP homologous protein. <i>Free Radical Research</i> , 2010, 44, 410-421.	1.5	10
85	Population Pharmacokinetics of Gemcitabine and Its Metabolite in Japanese Cancer Patients. <i>Clinical Pharmacokinetics</i> , 2010, 49, 549-558.	1.6	43
86	Elevation of oxidized DJ-1 in the brain and erythrocytes of Parkinson disease model animals. <i>Neuroscience Letters</i> , 2010, 483, 201-205.	1.0	27
87	A Liver-Derived Secretory Protein, Selenoprotein P, Causes Insulin Resistance. <i>Cell Metabolism</i> , 2010, 12, 483-495.	7.2	469
88	Sustainable and practical degradation of intact chicken feathers by cultivating a newly isolated thermophilic <i>Meiothermus ruber</i> H328. <i>Applied Microbiology and Biotechnology</i> , 2009, 82, 941-950.	1.7	48
89	Assessment of the antioxidant capacity of a fermented grain food product, Antioxidant Biofactor (AOB), by using pyranine and pyrogallol red as a combined probe. <i>Food Chemistry</i> , 2009, 114, 429-433.	4.2	9
90	Characterization of cellular uptake and distribution of coenzyme Q10 and vitamin E in PC12 cells. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 350-357.	1.9	32

#	ARTICLE	IF	CITATIONS
91	Antioxidant action of sugar-pendant C60 fullerenes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5902-5904.	1.0	28
92	Hydroxyoctadecadienoic acid and oxidatively modified peroxiredoxins in the blood of Alzheimer's disease patients and their potential as biomarkers. <i>Neurobiology of Aging</i> , 2009, 30, 174-185.	1.5	92
93	Preparation and application of monoclonal antibodies against oxidized DJ-1. Significant elevation of oxidized DJ-1 in erythrocytes of early-stage Parkinson disease patients. <i>Neuroscience Letters</i> , 2009, 465, 1-5.	1.0	75
94	Protein Adsorption of Ultrafine Metal Oxide and Its Influence on Cytotoxicity toward Cultured Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 543-553.	1.7	245
95	A Gene Expression Profiling Approach to Study the Influence of Ultrafine Particles on Rat Lungs. , 2009, , 219-227.		5
96	Characterization of novel furan compounds on the basis of their radical scavenging activity and cytoprotective effects against glutamate- and lipopolysaccharide-induced insults. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 10332-10337.	1.4	10
97	Antioxidant capacity of BO-653, 2,3-dihydro-5-hydroxy-4,6-di-tert-butyl-2,2-dipentylbenzofuran, and uric acid as evaluated by ORAC method and inhibition of lipid peroxidation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2464-2466.	1.0	8
98	Regulation of GCL activity and cellular glutathione through inhibition of ERK phosphorylation. <i>BioFactors</i> , 2008, 33, 1-11.	2.6	14
99	Induction of adaptive response and enhancement of PC12 cell tolerance by lipopolysaccharide primarily through the upregulation of glutathione S-transferase A3 via Nrf2 activation. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1437-1445.	1.3	24
100	Simple Assessment of Radical Scavenging Capacity of Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3386-3390.	2.4	34
101	Assessment of Radical Scavenging Capacity and Lipid Peroxidation Inhibiting Capacity of Antioxidant. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 8255-8260.	2.4	32
102	Î²-Tocopheryl quinone, not Î±-tocopheryl quinone, induces adaptive response through up-regulation of cellular glutathione and cysteine availability via activation of ATF4. <i>Free Radical Research</i> , 2008, 42, 674-687.	1.5	47
103	Effect of Oxygen Concentration on Free Radical-Induced Cytotoxicity. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1491-1497.	0.6	22
104	Uptake, Distribution and Protective Action of Tocotrienols in Cultured Cells. , 2008, , 159-167.		1
105	Cytotoxic effects of various stressors on PC12 cells: Involvement of oxidative stress and effect of antioxidants. <i>NeuroToxicology</i> , 2007, 28, 67-75.	1.4	55
106	Cholesterol is more susceptible to oxidation than linoleates in cultured cells under oxidative stress induced by selenium deficiency and free radicals. <i>FEBS Letters</i> , 2007, 581, 4349-4354.	1.3	35
107	Protective effects of 15-deoxy-Î² <sup>12,14</sup> -prostaglandin J <sub>2</sub> against glutamate-induced cell death in primary cortical neuron cultures: induction of adaptive response and enhancement of cell tolerance primarily through up-regulation of cellular glutathione. <i>Journal of Neurochemistry</i> , 2007, 102, 1625-1634.	2.1	33
108	Chemical Reactivities and Physical Effects in Comparison between Tocopherols and Tocotrienols: Physiological Significance and Prospects as Antioxidants. <i>Journal of Bioscience and Bioengineering</i> , 2007, 104, 439-445.	1.1	101

#	ARTICLE	IF	CITATIONS
109	Molecular mechanisms of 6-hydroxydopamine-induced cytotoxicity in PC12 cells: Involvement of hydrogen peroxide-dependent and -independent action. <i>Free Radical Biology and Medicine</i> , 2007, 42, 675-685.	1.3	154
110	Assessment of antioxidative activity of extract from fermented grain food mixture using chemical and cellular systems. <i>BioFactors</i> , 2007, 31, 237-248.	2.6	11
111	Levels of Lipid Peroxidation in Human Plasma and Erythrocytes: Comparison between Fatty Acids and Cholesterol. <i>Lipids</i> , 2007, 42, 439-449.	0.7	38
112	Turning point in apoptosis/necrosis induced by hydrogen peroxide. <i>Free Radical Research</i> , 2006, 40, 619-630.	1.5	153
113	Adaptive response induced by lipid peroxidation products in cell cultures. <i>FEBS Letters</i> , 2006, 580, 479-483.	1.3	72
114	Induction of Adaptive Response and Enhancement of PC12 Cell Tolerance by 7-Hydroxycholesterol and 15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J2 through Up-regulation of Cellular Glutathione via Different Mechanisms. <i>Journal of Biological Chemistry</i> , 2006, 281, 14440-14445.	1.6	69
115	Cytotoxic effect of formaldehyde with free radicals via increment of cellular reactive oxygen species. <i>Toxicology</i> , 2005, 210, 235-245.	2.0	99
116	4-Hydroxynonenal Induces Adaptive Response and Enhances PC12 Cell Tolerance Primarily through Induction of Thioredoxin Reductase 1 via Activation of Nrf2. <i>Journal of Biological Chemistry</i> , 2005, 280, 41921-41927.	1.6	186
117	Proteomic characterization of oxidative dysfunction in human umbilical vein endothelial cells (HUVEC) induced by exposure to oxidized LDL. <i>Free Radical Research</i> , 2005, 39, 1335-1344.	1.5	34
118	Adaptation to hydrogen peroxide enhances PC12 cell tolerance against oxidative damage. <i>Neuroscience Letters</i> , 2005, 383, 256-259.	1.0	40
119	Lipid peroxidation: Mechanisms, inhibition, and biological effects. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 668-676.	1.0	676
120	Characterization of monochloramine toxicity on PC12 cells and protective effect of tocopherol via antioxidative function. <i>Archives of Biochemistry and Biophysics</i> , 2005, 436, 101-109.	1.4	19
121	DJâ€ has a role in antioxidative stress to prevent cell death. <i>EMBO Reports</i> , 2004, 5, 213-218.	2.0	786
122	DJâ€ has a role in antioxidative stress to prevent cell death. <i>EMBO Reports</i> , 2004, 5, 430-430.	2.0	5
123	Application of Water-Soluble Radical Initiator, 2,2â€-Azobis-[2-(2-imidazolin-2-yl)propane] Dihydrochloride, to a Study of Oxidative Stress. <i>Free Radical Research</i> , 2004, 38, 375-384.	1.5	111
124	Characterization of Cellular Uptake and Distribution of Vitamin E. <i>Annals of the New York Academy of Sciences</i> , 2004, 1031, 368-375.	1.8	63
125	Selenoprotein P, as a predictor for evaluating gemcitabine resistance in human pancreatic cancer cells. <i>International Journal of Cancer</i> , 2004, 112, 184-189.	2.3	47
126	Effects of a Novel Gaseous Antioxidative System Containing a Rosemary Extract on the Oxidation Induced by Nitrogen Dioxide and Ultraviolet Radiation. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 781-786.	0.6	42



#	ARTICLE	IF	CITATIONS
127	Domain structure of bi-functional selenoprotein P. <i>Biochemical Journal</i> , 2004, 381, 841-846.	1.7	112
128	Cell Death Caused by Selenium Deficiency and Protective Effect of Antioxidants. <i>Journal of Biological Chemistry</i> , 2003, 278, 39428-39434.	1.6	212
129	Identification of Selenoprotein P Fragments as a Cell-Death Inhibitory Factor. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 794-798.	0.6	18
130	A Comparative Study on the Hydroperoxide and Thiol Specificity of the Glutathione Peroxidase Family and Selenoprotein P. <i>Journal of Biological Chemistry</i> , 2002, 277, 41254-41258.	1.6	264
131	Characterization of selenoprotein P as a selenium supply protein. <i>FEBS Journal</i> , 2002, 269, 5746-5751.	0.2	140
132	Production and Application of Monoclonal Antibodies to Human Selenoprotein P.. <i>Journal of Health Science</i> , 2001, 47, 346-352.	0.9	42
133	Selenoprotein P. Its Structure and Functions.. <i>Journal of Health Science</i> , 2000, 46, 409-413.	0.9	30
134	Selenoprotein P in Human Plasma as an Extracellular Phospholipid Hydroperoxide Glutathione Peroxidase. <i>Journal of Biological Chemistry</i> , 1999, 274, 2866-2871.	1.6	236