

Jingbo pi

List of Publications by Year in descending order

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137
papers

9,830
citations

44444

50
h-index

43601

95
g-index

142
all docs

142
docs citations

142
times ranked

14148
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-isoform NFE2L1 silencing inhibits acquisition of malignant phenotypes induced by arsenite in human bronchial epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113268.	2.9	6
2	Research for type 2 diabetes mellitus in endemic arsenism areas in central China: role of low level of arsenic exposure and KEAP1 rs11545829 polymorphism. <i>Archives of Toxicology</i> , 2022, 96, 1673-1683.	1.9	10
3	Nrf2 activation contributes to hepatic tumor-augmenting effects of developmental arsenic exposure. <i>Science of the Total Environment</i> , 2022, 837, 155685.	3.9	4
4	Pb-Induced Eryptosis May Provoke Thrombosis Prior to Hemolysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7008.	1.8	2
5	Signal amplification in the KEAP1-NRF2-ARE antioxidant response pathway. <i>Redox Biology</i> , 2022, 54, 102389.	3.9	90
6	Nuclear factor erythroid 2-related factor 2-mediated antioxidant response as an indicator of oxidative stress. , 2021, , 105-113.		0
7	Nrf2 deficiency aggravates the kidney injury induced by subacute cadmium exposure in mice. <i>Archives of Toxicology</i> , 2021, 95, 883-893.	1.9	35
8	Rifampicin impairs adipogenesis by suppressing NRF2-ARE activity in mice fed a high-fat diet. <i>Toxicology and Applied Pharmacology</i> , 2021, 413, 115393.	1.3	5
9	Arsenic as an environmental toxicant and a therapeutic agent: Foe and friend. <i>Toxicology and Applied Pharmacology</i> , 2021, 415, 115438.	1.3	0
10	CL316243 treatment mitigates the inflammation in white adipose tissues of juvenile adipocyte-specific Nfe2l1 knockout mice. <i>Free Radical Biology and Medicine</i> , 2021, 165, 289-298.	1.3	5
11	Effects of Real-Ambient PM2.5 Exposure on Lung Damage Modulated by Nrf2 ^{+/+} . <i>Frontiers in Pharmacology</i> , 2021, 12, 662664.	1.6	16
12	The roles of NFE2L1 in adipocytes: Structural and mechanistic insight from cell and mouse models. <i>Redox Biology</i> , 2021, 44, 102015.	3.9	12
13	Titanium dioxide nanoparticles enhance thrombosis through triggering the phosphatidylserine exposure and procoagulant activation of red blood cells. <i>Particle and Fibre Toxicology</i> , 2021, 18, 28.	2.8	14
14	Liver-specific Nrf2 deficiency accelerates ethanol-induced lethality and hepatic injury in vivo. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115617.	1.3	11
15	NRF2 deficiency sensitizes human keratinocytes to zinc oxide nanoparticles-induced autophagy and cytotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103721.	2.0	5
16	Mathematical modeling reveals quantitative properties of KEAP1-NRF2 signaling. <i>Redox Biology</i> , 2021, 47, 102139.	3.9	12
17	Nfe2l1 deficiency mitigates streptozotocin-induced pancreatic β -cell destruction and development of diabetes in male mice. <i>Food and Chemical Toxicology</i> , 2021, 158, 112633.	1.8	1
18	CNC-bZIP protein NFE2L1 regulates osteoclast differentiation in antioxidant-dependent and independent manners. <i>Redox Biology</i> , 2021, 48, 102180.	3.9	7

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19	circHIPK3 Exacerbates Folic Acid-Induced Renal Tubulointerstitial Fibrosis by Sponging miR-30a. <i>Frontiers in Physiology</i> , 2021, 12, 715567.	1.3	11
20	Hepatocyte-specific Nrf2 deficiency mitigates high-fat diet-induced hepatic steatosis: Involvement of reduced PPAR γ expression. <i>Redox Biology</i> , 2020, 30, 101412.	3.9	58
21	miR-150 inhibitor ameliorates adriamycin-induced focal segmental glomerulosclerosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 618-625.	1.0	12
22	CircZNF609 is involved in the pathogenesis of focal segmental glomerulosclerosis by sponging miR-615-5p. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 341-349.	1.0	17
23	miR-150-Based RNA Interference Attenuates Tubulointerstitial Fibrosis through the SOCS1/JAK/STAT Pathway In Vivo and In Vitro. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 871-884.	2.3	33
24	Activation of NRF2 ameliorates oxidative stress and cystogenesis in autosomal dominant polycystic kidney disease. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	61
25	Long-isoform NRF1 protects against arsenic cytotoxicity in mouse bone marrow-derived mesenchymal stem cells by suppressing mitochondrial ROS and facilitating arsenic efflux. <i>Toxicology and Applied Pharmacology</i> , 2020, 407, 115251.	1.3	10
26	Protracted rosiglitazone treatment exacerbates inflammation in white adipose tissues of adipocyte-specific Nfe2l1 knockout mice. <i>Food and Chemical Toxicology</i> , 2020, 146, 111836.	1.8	7
27	Nrf2 in adipocytes. <i>Archives of Pharmacal Research</i> , 2020, 43, 350-360.	2.7	12
28	Nrf2 in keratinocytes protects against skin fibrosis via regulating epidermal lesion and inflammatory response. <i>Biochemical Pharmacology</i> , 2020, 174, 113846.	2.0	16
29	The Role of Reactive Oxygen Species in Arsenic Toxicity. <i>Biomolecules</i> , 2020, 10, 240.	1.8	197
30	Hepatocyte-specific deficiency of Nrf2 exacerbates carbon tetrachloride-induced liver fibrosis via aggravated hepatocyte injury and subsequent inflammatory and fibrogenic responses. <i>Free Radical Biology and Medicine</i> , 2020, 150, 136-147.	1.3	35
31	Long isoforms of NRF1 negatively regulate adipogenesis via suppression of PPAR γ expression. <i>Redox Biology</i> , 2020, 30, 101414.	3.9	34
32	Real-Ambient Particulate Matter Exposure-Induced Cardiotoxicity in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 199.	1.6	24
33	Real-ambient exposure to air pollution exaggerates excessive growth of adipose tissue modulated by Nrf2 signal. <i>Science of the Total Environment</i> , 2020, 730, 138652.	3.9	23
34	Embracing systems toxicology at single-cell resolution. <i>Current Opinion in Toxicology</i> , 2019, 16, 49-57.	2.6	24
35	Prolonged inorganic arsenic exposure via drinking water impairs brown adipose tissue function in mice. <i>Science of the Total Environment</i> , 2019, 668, 310-317.	3.9	24
36	New insights into nuclear factor erythroid 2-related factors in toxicology and pharmacology. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 33-35.	1.3	8

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37	Nrf2 deficiency aggravates the increase in osteoclastogenesis and bone loss induced by inorganic arsenic. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 62-70.	1.3	26
38	Enhanced p62-NRF2 Feedback Loop due to Impaired Autophagic Flux Contributes to Arsenic-Induced Malignant Transformation of Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	28
39	LNA-anti-miR-150 ameliorated kidney injury of lupus nephritis by inhibiting renal fibrosis and macrophage infiltration. <i>Arthritis Research and Therapy</i> , 2019, 21, 276.	1.6	35
40	Arsenic Exposure and Lifestyle-Related Diseases. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2019, , 83-118.	0.1	4
41	Is Nrf2-ARE a potential target in NAFLD mitigation?. <i>Current Opinion in Toxicology</i> , 2019, 13, 35-44.	2.6	19
42	Silencing of long isoforms of nuclear factor erythroid 2 like 1 primes macrophages towards M1 polarization. <i>Free Radical Biology and Medicine</i> , 2018, 117, 37-44.	1.3	18
43	circHLA-C Plays an Important Role in Lupus Nephritis by Sponging miR-150. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 245-253.	2.3	81
44	Nrf2 deficiency promotes the progression from acute tubular damage to chronic renal fibrosis following unilateral ureteral obstruction. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 771-783.	0.4	30
45	Curcumin plays neuroprotective roles against traumatic brain injury partly via Nrf2 signaling. <i>Toxicology and Applied Pharmacology</i> , 2018, 346, 28-36.	1.3	91
46	NRF2 mitigates acute alcohol-induced hepatic and pancreatic injury in mice. <i>Food and Chemical Toxicology</i> , 2018, 121, 495-503.	1.8	46
47	Mechanisms controlling the multistage post-translational processing of endogenous Nrf1±/TCF11 proteins to yield distinct isoforms within the coupled positive and negative feedback circuits. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 212-235.	1.3	39
48	Triptolide enhances chemotherapeutic efficacy of antitumor drugs in non-small-cell lung cancer cells by inhibiting Nrf2-ARE activity. <i>Toxicology and Applied Pharmacology</i> , 2018, 358, 1-9.	1.3	29
49	Nrf2 in alcoholic liver disease. <i>Toxicology and Applied Pharmacology</i> , 2018, 357, 62-69.	1.3	43
50	Adipocyte-specific deficiency of Nfe2l1 disrupts plasticity of white adipose tissues and metabolic homeostasis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 264-270.	1.0	35
51	Comparative Study on <i>In Vitro</i> Culture of Mouse Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	30
52	Nfe2l1-silenced insulinoma cells acquire aggressiveness and chemoresistance. <i>Endocrine-Related Cancer</i> , 2018, 25, 185-200.	1.6	13
53	Nrf2 Improves Leptin and Insulin Resistance Provoked by Hypothalamic Oxidative Stress. <i>Cell Reports</i> , 2017, 18, 2030-2044.	2.9	96
54	Strain differences in arsenic-induced oxidative lesion via arsenic biomethylation between C57BL/6J and 129X1/SvJ mice. <i>Scientific Reports</i> , 2017, 7, 44424.	1.6	10

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55	The impairment of glucose-stimulated insulin secretion in pancreatic β -cells caused by prolonged glucotoxicity and lipotoxicity is associated with elevated adaptive antioxidant response. <i>Food and Chemical Toxicology</i> , 2017, 100, 161-167.	1.8	39
56	Camptothecin suppresses NRF2-ARE activity and sensitises hepatocellular carcinoma cells to anticancer drugs. <i>British Journal of Cancer</i> , 2017, 117, 1495-1506.	2.9	54
57	Effects of Nrf2 deficiency on arsenic metabolism in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 337, 111-119.	1.3	14
58	Deficiency of long isoforms of Nfe2l1 sensitizes MIN6 pancreatic β cells to arsenite-induced cytotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 67-74.	1.3	25
59	Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 Signaling for Effects of Fumaric Acid Esters on Dendritic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1922.	2.2	15
60	NRF2 Is a Potential Modulator of Hyperresistance to Arsenic Toxicity in Stem-Like Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	9
61	Arsenic Induces p62 Expression to Form a Positive Feedback Loop with Nrf2 in Human Epidermal Keratinocytes: Implications for Preventing Arsenic-Induced Skin Cancer. <i>Molecules</i> , 2017, 22, 194.	1.7	37
62	Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , 2016, 36, 1655-1672.	1.1	101
63	Nrf2 in Type 2 diabetes and diabetic complications: Yin and Yang. <i>Current Opinion in Toxicology</i> , 2016, 1, 9-19.	2.6	16
64	The role of nuclear factor E2-Related factor 2 and uncoupling protein 2 in glutathione metabolism: Evidence from an <i>in vivo</i> gene knockout study. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 87-92.	1.0	8
65	An overview of chemical inhibitors of the Nrf2-ARE signaling pathway and their potential applications in cancer therapy. <i>Free Radical Biology and Medicine</i> , 2016, 99, 544-556.	1.3	142
66	p62/Sqstm1 promotes malignancy of HCV-positive hepatocellular carcinoma through Nrf2-dependent metabolic reprogramming. <i>Nature Communications</i> , 2016, 7, 12030.	5.8	253
67	Suppression of NRF2-ARE activity sensitizes chemotherapeutic agent-induced cytotoxicity in human acute monocytic leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 1-7.	1.3	34
68	Protective Role of Nuclear Factor E2-Related Factor 2 against Acute Oxidative Stress-Induced Pancreatic β -Cell Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	36
69	CNC-bZIP Protein Nrf1-Dependent Regulation of Glucose-Stimulated Insulin Secretion. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 819-831.	2.5	59
70	Adaptive Posttranslational Control in Cellular Stress Response Pathways and Its Relationship to Toxicity Testing and Safety Assessment. <i>Toxicological Sciences</i> , 2015, 147, 302-316.	1.4	61
71	Nrf2 Protects Pancreatic β -Cells From Oxidative and Nitrosative Stress in Diabetic Model Mice. <i>Diabetes</i> , 2014, 63, 605-618.	0.3	162
72	Iodoacetic Acid Activates Nrf2-Mediated Antioxidant Response <i>in Vitro</i> and <i>in Vivo</i> . <i>Environmental Science & Technology</i> , 2014, 48, 13478-13488.	4.6	43

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73	Myeloid Lineage-Specific Deletion of Antioxidant System Enhances Tumor Metastasis. <i>Cancer Prevention Research</i> , 2014, 7, 835-844.	0.7	81
74	Reactive Oxygen Species and Antioxidants in Pancreatic Î²-Cell Function - Yin and Yang. , 2014, , 3319-3337.		3
75	Divergent Effects of Sulforaphane on Basal and Glucose-Stimulated Insulin Secretion in Î²-Cells: Role of Reactive Oxygen Species and Induction of Endogenous Antioxidants. <i>Pharmaceutical Research</i> , 2013, 30, 2248-2259.	1.7	30
76	Keap1 silencing boosts lipopolysaccharide-induced transcription of interleukin 6 via activation of nuclear factor Î²B in macrophages. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 697-702.	1.3	14
77	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , 2013, 87, 1315-1530.	1.9	1,089
78	Metallothionein blocks oxidative DNA damage in vitro. <i>Archives of Toxicology</i> , 2013, 87, 311-321.	1.9	23
79	Organic Extract Contaminants from Drinking Water Activate Nrf2-Mediated Antioxidant Response in a Human Cell Line. <i>Environmental Science & Technology</i> , 2013, 47, 4768-4777.	4.6	38
80	Drinking Water Disinfection Byproduct Iodoacetic Acid Induces Tumorigenic Transformation of NIH3T3 Cells. <i>Environmental Science & Technology</i> , 2013, 47, 5913-5920.	4.6	71
81	Adipose Deficiency of <i>Nrf2</i> in <i>ob/ob</i> Mice Results in Severe Metabolic Syndrome. <i>Diabetes</i> , 2013, 62, 845-854.	0.3	141
82	Isoniazid suppresses antioxidant response element activities and impairs adipogenesis in mouse and human preadipocytes. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 435-441.	1.3	33
83	Association between Arsenic Suppression of Adipogenesis and Induction of CHOP10 via the Endoplasmic Reticulum Stress Response. <i>Environmental Health Perspectives</i> , 2013, 121, 237-243.	2.8	62
84	Curcumin Protects Human Keratinocytes against Inorganic Arsenite-Induced Acute Cytotoxicity through an NRF2-Dependent Mechanism. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-11.	1.9	65
85	Nrf2 in Host Defense: Over the Rainbow. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-3.	1.9	11
86	Cross-Regulations among NRFs and KEAP1 and Effects of their Silencing on Arsenic-Induced Antioxidant Response and Cytotoxicity in Human Keratinocytes. <i>Environmental Health Perspectives</i> , 2012, 120, 583-589.	2.8	53
87	Evaluation of the Association between Arsenic and Diabetes: A National Toxicology Program Workshop Review. <i>Environmental Health Perspectives</i> , 2012, 120, 1658-1670.	2.8	299
88	Nrf1 CNC-bZIP Protein Promotes Cell Survival and Nucleotide Excision Repair through Maintaining Glutathione Homeostasis. <i>Journal of Biological Chemistry</i> , 2012, 287, 18788-18795.	1.6	33
89	Proteomic Characterization of the Cellular Response to Nitrosative Stress Mediated by S-Nitrosoglutathione Reductase Inhibition. <i>Journal of Proteome Research</i> , 2012, 11, 2480-2491.	1.8	30
90	Identification of novel NRF2-regulated genes by ChIP-Seq: influence on retinoid X receptor alpha. <i>Nucleic Acids Research</i> , 2012, 40, 7416-7429.	6.5	459

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91	Regulatory role of KEAP1 and NRF2 in PPAR β expression and chemoresistance in human non-small-cell lung carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 758-768.	1.3	53
92	Uncoupling and reactive oxygen species (ROS) – A double-edged sword for β -cell function? – Moderation in all things – Best Practice and Research in Clinical Endocrinology and Metabolism, 2012, 26, 753-758.	2.2	32
93	Deficiency in the nuclear factor E2-related factor 2 renders pancreatic β -cells vulnerable to arsenic-induced cell damage. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 315-323.	1.3	54
94	Nuclear factor erythroid-derived factor 2-related factor 2 regulates transcription of CCAAT/enhancer-binding protein β during adipogenesis. <i>Free Radical Biology and Medicine</i> , 2012, 52, 462-472.	1.3	119
95	(S)- β -Chlorohydrin Inhibits Protein Tyrosine Phosphorylation through Blocking Cyclic AMP - Protein Kinase A Pathway in Spermatozoa. <i>PLoS ONE</i> , 2012, 7, e43004.	1.1	18
96	Prolonged inorganic arsenite exposure suppresses insulin-stimulated AKT S473 phosphorylation and glucose uptake in 3T3-L1 adipocytes: Involvement of the adaptive antioxidant response. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 360-365.	1.0	86
97	Constitutive Role for IRE1 β -XBP1 Signaling Pathway in the Insulin-Mediated Hepatic Lipogenic Program. <i>Endocrinology</i> , 2011, 152, 2247-2255.	1.4	88
98	Long Isoforms of NRF1 Contribute to Arsenic-Induced Antioxidant Response in Human Keratinocytes. <i>Environmental Health Perspectives</i> , 2011, 119, 56-62.	2.8	76
99	ROS signaling, oxidative stress and Nrf2 in pancreatic beta-cell function. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 77-83.	1.3	291
100	A systems biology perspective on Nrf2-mediated antioxidant response. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 84-97.	1.3	197
101	Nrf2 in toxicology and pharmacology: The good, the bad and the ugly?. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 1-3.	1.3	14
102	The NRF2-mediated oxidative stress response pathway is associated with tumor cell resistance to arsenic trioxide across the NCI-60 panel. <i>BMC Medical Genomics</i> , 2010, 3, 37.	0.7	38
103	Deficiency in the Nuclear Factor E2-related Factor-2 Transcription Factor Results in Impaired Adipogenesis and Protects against Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2010, 285, 9292-9300.	1.6	241
104	Acute Stimulation of White Adipocyte Respiration by PKA-Induced Lipolysis. <i>Diabetes</i> , 2010, 59, 2474-2483.	0.3	95
105	Low-Level Arsenic Impairs Glucose-Stimulated Insulin Secretion in Pancreatic Beta Cells: Involvement of Cellular Adaptive Response to Oxidative Stress. <i>Environmental Health Perspectives</i> , 2010, 118, 864-870.	2.8	122
106	Prolonged Exposure to Insulin Suppresses Mitochondrial Production in Primary Hepatocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 14087-14095.	1.6	51
107	Reduced antioxidant capacity and diet-induced atherosclerosis in uncoupling protein-2-deficient mice. <i>Journal of Lipid Research</i> , 2009, 50, 59-70.	2.0	84
108	Induction of heme oxygenase 1 by arsenite inhibits cytokine-induced monocyte adhesion to human endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 202-209.	1.3	14

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109	Phase I to II cross-induction of xenobiotic metabolizing enzymes: A feedforward control mechanism for potential hormetic responses. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 345-356.	1.3	56
110	Dose-dependent transitions in Nrf2-mediated adaptive response and related stress responses to hypochlorous acid in mouse macrophages. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 27-36.	1.3	76
111	Aberrant cytokeratin expression during arsenic-induced acquired malignant phenotype in human HaCaT keratinocytes consistent with epidermal carcinogenesis. <i>Toxicology</i> , 2009, 262, 162-170.	2.0	45
112	Persistent Oxidative Stress Due to Absence of Uncoupling Protein 2 Associated with Impaired Pancreatic β -Cell Function. <i>Endocrinology</i> , 2009, 150, 3040-3048.	1.4	156
113	Urinary Arsenic Speciation and its Correlation with 8-OHdG in Chinese Residents Exposed to Arsenic Through Coal Burning. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 406-411.	1.3	32
114	Arsenic-induced malignant transformation of human keratinocytes: Involvement of Nrf2. <i>Free Radical Biology and Medicine</i> , 2008, 45, 651-658.	1.3	151
115	New insights into generalized hepatoprotective effects of oleanolic acid: Key roles of metallothionein and Nrf2 induction. <i>Biochemical Pharmacology</i> , 2008, 76, 922-928.	2.0	79
116	Activation of Nrf2-mediated oxidative stress response in macrophages by hypochlorous acid. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 236-243.	1.3	70
117	Identification of Nrf2-dependent airway epithelial adaptive response to proinflammatory oxidant-hypochlorous acid challenge by transcription profiling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L469-L477.	1.3	28
118	Hormesis and Adaptive Cellular Control Systems. <i>Dose-Response</i> , 2008, 6, dose-response.0.	0.7	44
119	Reactive Oxygen Species as a Signal in Glucose-Stimulated Insulin Secretion. <i>Diabetes</i> , 2007, 56, 1783-1791.	0.3	469
120	Epigallocatechin-3-gallate (EGCG), A Green Tea Polyphenol, Suppresses Hepatic Gluconeogenesis through ϵ -AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2007, 282, 30143-30149.	1.6	296
121	Metabolic syndrome and urinary cGMP excretion in general population. <i>Atherosclerosis</i> , 2007, 190, 423-428.	0.4	25
122	Acquisition of Apoptotic Resistance in Cadmium-Transformed Human Prostate Epithelial Cells: Bcl-2 Overexpression Blocks the Activation of JNK Signal Transduction Pathway. <i>Environmental Health Perspectives</i> , 2007, 115, 1094-1100.	2.8	43
123	Molecular mechanism of human Nrf2 activation and degradation: Role of sequential phosphorylation by protein kinase CK2. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1797-1806.	1.3	181
124	Current research problems of chronic arsenicosis in China. <i>Journal of Health, Population and Nutrition</i> , 2006, 24, 176-81.	0.7	34
125	Cadmium-induced malignant transformation in rat liver cells: Role of aberrant oncogene expression and minimal role of oxidative stress. <i>International Journal of Cancer</i> , 2005, 114, 346-355.	2.3	70
126	Low level, long-term inorganic arsenite exposure causes generalized resistance to apoptosis in cultured human keratinocytes: Potential role in skin co-carcinogenesis. <i>International Journal of Cancer</i> , 2005, 116, 20-26.	2.3	76

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127	Vascular Dysfunction in Patients with Chronic Arsenosis Can Be Reversed by Reduction of Arsenic Exposure. <i>Environmental Health Perspectives</i> , 2005, 113, 339-341.	2.8	28
128	Relationship between urinary cGMP excretion and serum total cholesterol levels in a general population. <i>Atherosclerosis</i> , 2005, 179, 379-386.	0.4	12
129	Evaluation of DNA damage in patients with arsenic poisoning: urinary 8-hydroxydeoxyguanine. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 291-296.	1.3	107
130	Molecular basis for arsenic-induced alteration in nitric oxide production and oxidative stress: implication of endothelial dysfunction. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 450-457.	1.3	101
131	Urinary cyclic GMP excretion and blood pressure levels in a general population. <i>Atherosclerosis</i> , 2004, 172, 161-166.	0.4	9
132	A potential mechanism for the impairment of nitric oxide formation caused by prolonged oral exposure to arsenate in rabbits. <i>Free Radical Biology and Medicine</i> , 2003, 35, 102-113.	1.3	106
133	Decreased enzyme activity of hepatic thioredoxin reductase and glutathione reductase in rabbits by prolonged exposure to inorganic arsenate. <i>Environmental Toxicology</i> , 2003, 18, 306-311.	2.1	18
134	Transcription factor Nrf2 activation by inorganic arsenic in cultured keratinocytes: involvement of hydrogen peroxide. <i>Experimental Cell Research</i> , 2003, 290, 234-245.	1.2	204
135	Evidence for induction of oxidative stress caused by chronic exposure of Chinese residents to arsenic contained in drinking water. <i>Environmental Health Perspectives</i> , 2002, 110, 331-336.	2.8	243
136	Improved method for simultaneous determination of L-arginine and its mono- and dimethylated metabolites in biological samples by high-performance liquid chromatography. <i>Biomedical Applications</i> , 2000, 742, 199-203.	1.7	72
137	Decreased serum concentrations of nitric oxide metabolites among Chinese in an endemic area of chronic arsenic poisoning in inner Mongolia. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1137-1142.	1.3	163