

Thomas W Kensler

List of Publications by Year in descending order

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349
papers

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1883

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32747
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Validity of Normalizing Aflatoxin B1-Lysine Albumin Adduct Biomarker Measurements to Total Serum Albumin Concentration across Multiple Human Population Studies. <i>Toxins</i> , 2022, 14, 162.	1.5	5
2	Constitutive Activation of Nrf2 in Mice Expands Enterogenesis in Small Intestine Through Negative Regulation of Math1. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 503-524.	2.3	12
3	Genetic or pharmacologic Nrf2 activation increases proteinuria in chronic kidney disease in mice. <i>Kidney International</i> , 2021, 99, 102-116.	2.6	40
4	Liver cancer mortality over six decades in an epidemic area: what we have learned. <i>PeerJ</i> , 2021, 9, e10600.	0.9	13
5	Meeting Report: Translational Advances in Cancer Prevention Agent Development Meeting. <i>Journal of Cancer Prevention</i> , 2021, 26, 71-82.	0.8	4
6	The Challenges of Designing and Implementing Clinical Trials With Broccoli Sprouts and Turning Evidence Into Public Health Action. <i>Frontiers in Nutrition</i> , 2021, 8, 648788.	1.6	23
7	Biomonitoring of Ambient Outdoor Air Pollutant Exposure in Humans Using Targeted Serum Albumin Adductomics. <i>Chemical Research in Toxicology</i> , 2021, 34, 1183-1196.	1.7	9
8	Phytochemicals: Do they belong on our plate for sustaining healthspan?. <i>Food Frontiers</i> , 2021, 2, 235-239.	3.7	9
9	Adolescent and early adulthood inflammation-associated dietary patterns in relation to premenopausal mammographic density. <i>Breast Cancer Research</i> , 2021, 23, 71.	2.2	1
10	Nrf2 plays a critical role in the metabolic response during and after spaceflight. <i>Communications Biology</i> , 2021, 4, 1381.	2.0	10
11	Nrf2 in liver toxicology. <i>Archives of Pharmacal Research</i> , 2020, 43, 337-349.	2.7	37
12	Preconditioning the immature lung with enhanced Nrf2 activity protects against oxidant-induced hypoalveolarization in mice. <i>Scientific Reports</i> , 2020, 10, 19034.	1.6	10
13	Sulforaphane Diminishes the Formation of Mammary Tumors in Rats Exposed to 17 β -Estradiol. <i>Nutrients</i> , 2020, 12, 2282.	1.7	7
14	Current Landscape of NRF2 Biomarkers in Clinical Trials. <i>Antioxidants</i> , 2020, 9, 716.	2.2	56
15	Nrf2 contributes to the weight gain of mice during space travel. <i>Communications Biology</i> , 2020, 3, 496.	2.0	27
16	Reductive Stress Causes Pathological Cardiac Remodeling and Diastolic Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 1293-1312.	2.5	27
17	Free Radicals and Signal Transduction in Tumor Promotion. , 2020, , 391-413.		0
18	Serum miRâ€182 is a predictive biomarker for dichotomization of risk of hepatocellular carcinoma in rats. <i>Molecular Carcinogenesis</i> , 2019, 58, 2017-2025.	1.3	9

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19	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 675-684.	2.2	25
20	Broccoli or Sulforaphane: Is It the Source or Dose That Matters?. <i>Molecules</i> , 2019, 24, 3593.	1.7	196
21	Qidong: a crucible for studies on liver cancer etiology and prevention. <i>Cancer Biology and Medicine</i> , 2019, 16, 24.	1.4	26
22	Nrf2 Ameliorates DDC-Induced Sclerosing Cholangitis and Biliary Fibrosis and Improves the Regenerative Capacity of the Liver. <i>Toxicological Sciences</i> , 2019, 169, 485-498.	1.4	20
23	Broccoli sprout beverage is safe for thyroid hormonal and autoimmune status: Results of a 12-week randomized trial. <i>Food and Chemical Toxicology</i> , 2019, 126, 1-6.	1.8	35
24	Impact of Antioxidant Natural Compounds on the Thyroid Gland and Implication of the Keap1/Nrf2 Signaling Pathway. <i>Current Pharmaceutical Design</i> , 2019, 25, 1828-1846.	0.9	19
25	Therapeutic targeting of the NRF2 and KEAP1 partnership in chronic diseases. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 295-317.	21.5	849
26	Evaluation of 2-mercaptothiazolidine-4-carboxylic Acid, a Common Metabolite of Isothiocyanates, as a Potential Biomarker of Cruciferous Vegetable Intake. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801029.	1.5	7
27	Nrf2 represses the onset of type 1 diabetes in non-obese diabetic mice. <i>Journal of Endocrinology</i> , 2019, 240, 403-416.	1.2	33
28	Isothiocyanates: Translating the Power of Plants to People. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700965.	1.5	116
29	Pharmacogenomics of Chemically Distinct Classes of Keap1-Nrf2 Activators Identify Common and Unique Gene, Protein, and Pathway Responses In Vivo. <i>Molecular Pharmacology</i> , 2018, 93, 297-308.	1.0	11
30	Qidong hepatitis B virus infection cohort: a 25-year prospective study in high risk area of primary liver cancer. <i>Hepatoma Research</i> , 2018, 4, 4.	0.6	12
31	AACR White Paper: Shaping the Future of Cancer Prevention – A Roadmap for Advancing Science and Public Health. <i>Cancer Prevention Research</i> , 2018, 11, 735-778.	0.7	36
32	NRF2 regulates core and stabilizing circadian clock loops, coupling redox and timekeeping in <i>Mus musculus</i> . <i>ELife</i> , 2018, 7, .	2.8	84
33	Nrf2 deletion from adipocytes, but not hepatocytes, potentiates systemic metabolic dysfunction after long-term high-fat diet-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E180-E195.	1.8	36
34	The KEAP1-NRF2 System: a Thiol-Based Sensor-Effector Apparatus for Maintaining Redox Homeostasis. <i>Physiological Reviews</i> , 2018, 98, 1169-1203.	18.1	1,067
35	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. <i>Thyroid</i> , 2018, 28, 780-798.	2.4	30
36	Activation of Nrf2 in the liver is associated with stress resistance mediated by suppression of the growth hormone-regulated STAT5b transcription factor. <i>PLoS ONE</i> , 2018, 13, e0200004.	1.1	36

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37	Aflatoxin Exposure, Human Liver Cancer Risk, and Chemoprevention. , 2018, , 143-169.		2
38	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. JCI Insight, 2018, 3, .	2.3	27
39	Protective role of NRF2 in hepatic carcinogenesis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY15-2.	0.0	0
40	Profound changes in miRNA expression during cancer initiation by aflatoxin B ₁ and their abrogation by the chemopreventive triterpenoid CDDO-m. Molecular Carcinogenesis, 2017, 56, 2382-2390.	1.3	31
41	KEAP1 and done? Targeting the NRF2 pathway with sulforaphane. Trends in Food Science and Technology, 2017, 69, 257-269.	7.8	196
42	NRF2 Induction Supporting Breast Cancer Cell Survival Is Enabled by Oxidative Stress-Induced DPP3-KEAP1 Interaction. Cancer Research, 2017, 77, 2881-2892.	0.4	138
43	Effect of Green Tea Supplements on Liver Enzyme Elevation: Results from a Randomized Intervention Study in the United States. Cancer Prevention Research, 2017, 10, 571-579.	0.7	45
44	Constitutive Activation of Nrf2 Causes Hyper-Reductive State and Heart Failure. Journal of Molecular and Cellular Cardiology, 2017, 112, 150-151.	0.9	0
45	NRF2 as an Emerging Therapeutic Target. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-2.	1.9	35
46	Genetic Nrf2 Overactivation Inhibits the Deleterious Effects Induced by Hepatocyte-Specific c-met Deletion during the Progression of NASH. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-15.	1.9	11
47	AACR Cancer Progress Report 2016. Clinical Cancer Research, 2016, 22, S1-S137.	3.2	29
48	Generation of a New Model Rat: Nrf2 Knockout Rats Are Sensitive to Aflatoxin B ₁ Toxicity. Toxicological Sciences, 2016, 152, 40-52.	1.4	58
49	Withaferin A induces Nrf2-dependent protection against liver injury: Role of Keap1-independent mechanisms. Free Radical Biology and Medicine, 2016, 101, 116-128.	1.3	74
50	Withania somnifera: From prevention to treatment of cancer. Molecular Nutrition and Food Research, 2016, 60, 1342-1353.	1.5	82
51	Keap1 hypomorphism protects against ischemic and obstructive kidney disease. Scientific Reports, 2016, 6, 36185.	1.6	32
52	Activation of the astrocytic Nrf2/ARE system ameliorates the formation of demyelinating lesions in a multiple sclerosis animal model. Glia, 2016, 64, 2219-2230.	2.5	80
53	Prevention of Carcinogen-Induced Oral Cancer by Sulforaphane. Cancer Prevention Research, 2016, 9, 547-557.	0.7	77
54	Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. Archives of Biochemistry and Biophysics, 2016, 591, 57-65.	1.4	82

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55	Cancer Prevention: Obstacles, Challenges, and the Road Ahead. <i>Journal of the National Cancer Institute</i> , 2016, 108, .	3.0	82
56	Disruption of nuclear factor (erythroid-derived factor 2)-like 2 antioxidant signaling: a mechanism for impaired activation of stem cells and delayed regeneration of skeletal muscle. <i>FASEB Journal</i> , 2016, 30, 1865-1879.	0.2	27
57	Hepatocyte-specific Keap1 deletion reduces liver steatosis but not inflammation during non-alcoholic steatohepatitis development. <i>Free Radical Biology and Medicine</i> , 2016, 91, 114-126.	1.3	49
58	Transforming Cancer Prevention through Precision Medicine and Immune-oncology. <i>Cancer Prevention Research</i> , 2016, 9, 2-10.	0.7	130
59	Frugal chemoprevention: targeting Nrf2 with foods rich in sulforaphane. <i>Seminars in Oncology</i> , 2016, 43, 146-153.	0.8	108
60	Keap1/Nrf2 pathway in the frontiers of cancer and non-cancer cell metabolism. <i>Biochemical Society Transactions</i> , 2015, 43, 639-644.	1.6	62
61	Crosstalk between Nrf2 and Notch signaling. <i>Free Radical Biology and Medicine</i> , 2015, 88, 158-167.	1.3	89
62	Notch intracellular domain overexpression in adipocytes confers lipodystrophy in mice. <i>Molecular Metabolism</i> , 2015, 4, 543-550.	3.0	26
63	Chemoprevention targets for tobacco-related head and neck cancer: Past lessons and future directions. <i>Oral Oncology</i> , 2015, 51, 557-564.	0.8	23
64	Lung Cancer in a Rural Area of China: Rapid Rise in Incidence and Poor Improvement in Survival. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7295-7302.	0.5	23
65	Aflatoxin Regulations and Global Pistachio Trade: Insights from Social Network Analysis. <i>PLoS ONE</i> , 2014, 9, e92149.	1.1	47
66	Rapid and Sustainable Detoxication of Airborne Pollutants by Broccoli Sprout Beverage: Results of a Randomized Clinical Trial in China. <i>Cancer Prevention Research</i> , 2014, 7, 813-823.	0.7	151
67	The Nrf2 triterpenoid activator, CDDO-imidazolide, protects kidneys from ischemia-reperfusion injury in mice. <i>Kidney International</i> , 2014, 85, 134-141.	2.6	106
68	Genetic or Pharmacologic Activation of Nrf2 Signaling Fails to Protect Against Aflatoxin Genotoxicity in Hypersensitive GSTA3 Knockout Mice. <i>Toxicological Sciences</i> , 2014, 139, 293-300.	1.4	22
69	Reduced Foodborne Toxin Exposure Is a Benefit of Improving Dietary Diversity. <i>Toxicological Sciences</i> , 2014, 141, 329-334.	1.4	36
70	NRF2/Long Noncoding RNA ROR Signaling Regulates Mammary Stem Cell Expansion and Protects against Estrogen Genotoxicity. <i>Journal of Biological Chemistry</i> , 2014, 289, 31310-31318.	1.6	41
71	Complete Protection against Aflatoxin B1-Induced Liver Cancer with a Triterpenoid: DNA Adduct Dosimetry, Molecular Signature, and Genotoxicity Threshold. <i>Cancer Prevention Research</i> , 2014, 7, 658-665.	0.7	63
72	Changing Rates for Liver and Lung Cancers in Qidong, China. <i>Chemical Research in Toxicology</i> , 2014, 27, 3-6.	1.7	28

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73	Loss of Nrf2 in Mice Evokes a Congenital Intrahepatic Shunt That Alters Hepatic Oxygen and Protein Expression Gradients and Toxicity. <i>Toxicological Sciences</i> , 2014, 141, 112-119.	1.4	31
74	Notch-Nrf2 Axis: Regulation of <i>Nrf2</i> Gene Expression and Cytoprotection by Notch Signaling. <i>Molecular and Cellular Biology</i> , 2014, 34, 653-663.	1.1	105
75	Environmental Factors. , 2014, , 127-141.		0
76	Modulation of Nitro-fatty Acid Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 25626-25637.	1.6	65
77	Reduced formation of depurinating estrogen-DNA adducts by sulforaphane or KEAP1 disruption in human mammary epithelial MCF-10A cells. <i>Carcinogenesis</i> , 2013, 34, 2587-2592.	1.3	34
78	Targeting Nrf2-Mediated Gene Transcription by Extremely Potent Synthetic Triterpenoids Attenuate Dopaminergic Neurotoxicity in the MPTP Mouse Model of Parkinson's Disease. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 139-157.	2.5	150
79	Nrf2 deficiency prevents reductive stress-induced hypertrophic cardiomyopathy. <i>Cardiovascular Research</i> , 2013, 100, 63-73.	1.8	86
80	Reduced Aflatoxin Exposure Presages Decline in Liver Cancer Mortality in an Endemic Region of China. <i>Cancer Prevention Research</i> , 2013, 6, 1038-1045.	0.7	125
81	Global Risk Assessment of Aflatoxins in Maize and Peanuts: Are Regulatory Standards Adequately Protective?. <i>Toxicological Sciences</i> , 2013, 135, 251-259.	1.4	89
82	Inhibition of nuclear factor-erythroid 2-related factor (Nrf2) by caveolin-1 promotes stress-induced premature senescence. <i>Molecular Biology of the Cell</i> , 2013, 24, 1852-1862.	0.9	103
83	Hydrogen gas reduces hyperoxic lung injury via the Nrf2 pathway in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L646-L656.	1.3	132
84	The Keap1-Nrf2 System Prevents Onset of Diabetes Mellitus. <i>Molecular and Cellular Biology</i> , 2013, 33, 2996-3010.	1.1	265
85	New Player on An Old Field; the Keap1/Nrf2 Pathway as a Target for Treatment of Type 2 Diabetes and Metabolic Syndrome. <i>Current Diabetes Reviews</i> , 2013, 9, 137-145.	0.6	2
86	Health Span Extension through Green Chemoprevention. <i>AMA Journal of Ethics</i> , 2013, 15, 311-318.	0.4	18
87	New Player on An Old Field; the Keap1/Nrf2 Pathway as a Target for Treatment of Type 2 Diabetes and Metabolic Syndrome. <i>Current Diabetes Reviews</i> , 2013, 9, 137-145.	0.6	77
88	Abstract SY14-04: Global burden of liver cancer: Emerging needs in Asia.. , 2013, , .		0
89	Nuclear factor-E2-related factor 2 is a major determinant of bile acid homeostasis in the liver and intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G925-G936.	1.6	48
90	Modulation of the metabolism of airborne pollutants by glucoraphanin-rich and sulforaphane-rich broccoli sprout beverages in Qidong, China. <i>Carcinogenesis</i> , 2012, 33, 101-107.	1.3	108

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91	Notes from the Field: "Green" Chemoprevention as Frugal Medicine. <i>Cancer Prevention Research</i> , 2012, 5, 179-188.	0.7	58
92	Keap1-Nrf2 Signaling: A Target for Cancer Prevention by Sulforaphane. <i>Topics in Current Chemistry</i> , 2012, 329, 163-177.	4.0	272
93	Protection of Humans by Plant Glucosinolates: Efficiency of Conversion of Glucosinolates to Isothiocyanates by the Gastrointestinal Microflora. <i>Cancer Prevention Research</i> , 2012, 5, 603-611.	0.7	144
94	Present and future directions of translational research on aflatoxin and hepatocellular carcinoma. A review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 249-257.	1.1	104
95	Validation of the multiple sensor mechanism of the Keap1-Nrf2 system. <i>Free Radical Biology and Medicine</i> , 2012, 53, 817-827.	1.3	227
96	Mitochondrial division ensures the survival of postmitotic neurons by suppressing oxidative damage. <i>Journal of Cell Biology</i> , 2012, 197, 535-551.	2.3	225
97	Nrf2 deficiency in myeloid cells is not sufficient to protect mice from high-fat diet-induced adipose tissue inflammation and insulin resistance. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1708-1715.	1.3	45
98	Transcriptomic and proteomic profiling of KEAP1 disrupted and sulforaphane-treated human breast epithelial cells reveals common expression profiles. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 175-187.	1.1	199
99	Chemoprevention of Hepatic Cancer in Aflatoxin Endemic Areas. , 2012, , 339-365.		1
100	Mitochondrial division ensures the survival of postmitotic neurons by suppressing oxidative damage. <i>Journal of Experimental Medicine</i> , 2012, 209, i11-i11.	4.2	0
101	Transcription factor Nrf2 maintains the basal expression of Mdm2: An implication of the regulation of p53 signaling by Nrf2. <i>Archives of Biochemistry and Biophysics</i> , 2011, 507, 356-364.	1.4	74
102	Nrf2: control of sensitivity to carcinogens. <i>Archives of Toxicology</i> , 2011, 85, 273-284.	1.9	202
103	"Mapping" the Course of Chemoprevention in Breast Cancer. <i>New England Journal of Medicine</i> , 2011, 364, 2463-2464.	13.9	9
104	Asymptomatic Primary Merkel Cell Polyomavirus Infection among Adults. <i>Emerging Infectious Diseases</i> , 2011, 17, 1371-1380.	2.0	86
105	Aflatoxin: A 50-Year Odyssey of Mechanistic and Translational Toxicology. <i>Toxicological Sciences</i> , 2011, 120, S28-S48.	1.4	519
106	The dynamin-related GTPase Opa1 is required for glucose-stimulated ATP production in pancreatic beta cells. <i>Molecular Biology of the Cell</i> , 2011, 22, 2235-2245.	0.9	142
107	Predictive power of hepatitis B 1762T/1764A mutations in plasma for hepatocellular carcinoma risk in Qidong, China. <i>Carcinogenesis</i> , 2011, 32, 860-865.	1.3	31
108	Bioavailability of Sulforaphane from Two Broccoli Sprout Beverages: Results of a Short-term, Cross-over Clinical Trial in Qidong, China. <i>Cancer Prevention Research</i> , 2011, 4, 384-395.	0.7	164

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109	Detoxication of Chemical Carcinogens and Chemoprevention. , 2011, , 159-179.		3
110	Inhibition of estrogen signaling activates the NRF2 pathway in breast cancer. Breast Cancer Research and Treatment, 2010, 124, 585-591.	1.1	73
111	Targeting NRF2 signaling for cancer chemoprevention. Toxicology and Applied Pharmacology, 2010, 244, 66-76.	1.3	263
112	The NRF2â€‘heme oxygenase-1 system modulates cyclosporin A-induced epithelialâ€‘mesenchymal transition and renal fibrosis. Free Radical Biology and Medicine, 2010, 48, 1051-1063.	1.3	98
113	Screening for therapeutic targets of vorinostat by SILACâ€‘based proteomic analysis in human breast cancer cells. Proteomics, 2010, 10, 1029-1039.	1.3	43
114	The Flavanol (âˆ‘)-Epicatechin Prevents Stroke Damage through the Nrf2/HO1 Pathway. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 1951-1961.	2.4	206
115	Regulation of Notch1 Signaling by Nrf2: Implications for Tissue Regeneration. Science Signaling, 2010, 3, ra52.	1.6	189
116	Global mapping of binding sites for Nrf2 identifies novel targets in cell survival response through ChIP-Seq profiling and network analysis. Nucleic Acids Research, 2010, 38, 5718-5734.	6.5	653
117	NFâ€‘related factor 2 regulates the stress response to UVAâ€‘oxidized phospholipids in skin cells. FASEB Journal, 2010, 24, 39-48.	0.2	71
118	Nrf2: friend or foe for chemoprevention?. Carcinogenesis, 2010, 31, 90-99.	1.3	412
119	Identification of a Novel Macrophage Phenotype That Develops in Response to Atherogenic Phospholipids via Nrf2. Circulation Research, 2010, 107, 737-746.	2.0	472
120	When NRF2 Talks, Who's Listening?. Antioxidants and Redox Signaling, 2010, 13, 1649-1663.	2.5	528
121	The dynamin-related GTPase Drp1 is required for embryonic and brain development in mice. Journal of Cell Biology, 2009, 186, 805-816.	2.3	556
122	Disruption of Nrf2 Impairs the Resolution of Hyperoxia-Induced Acute Lung Injury and Inflammation in Mice. Journal of Immunology, 2009, 182, 7264-7271.	0.4	144
123	Innate Immunity against Bacterial Infection following Hyperoxia Exposure Is Impaired in NRF2-Deficient Mice. Journal of Immunology, 2009, 183, 4601-4608.	0.4	62
124	Targeting Nrf2 with the triterpenoid CDDO- imidazolide attenuates cigarette smoke-induced emphysema and cardiac dysfunction in mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 250-255.	3.3	318
125	Is It Time to Advance the Chemoprevention of Environmental Carcinogenesis with Microdosing Trials?. Cancer Prevention Research, 2009, 2, 1003-1007.	0.7	10
126	Chemical genomics of cancer chemopreventive dithiolethiones. Carcinogenesis, 2009, 30, 480-486.	1.3	24

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127	The Triterpenoid CDDO-Imidazolide Confers Potent Protection against Hyperoxic Acute Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 867-874.	2.5	64
128	Genetic Mutations Associated with Cigarette Smoking in Pancreatic Cancer. <i>Cancer Research</i> , 2009, 69, 3681-3688.	0.4	126
129	Transgenic Expression of Aflatoxin Aldehyde Reductase (AKR7A1) Modulates Aflatoxin B1 Metabolism but not Hepatic Carcinogenesis in the Rat. <i>Toxicological Sciences</i> , 2009, 109, 41-49.	1.4	25
130	Genetic versus chemoprotective activation of Nrf2 signaling: overlapping yet distinct gene expression profiles between Keap1 knockout and triterpenoid-treated mice. <i>Carcinogenesis</i> , 2009, 30, 1024-1031.	1.3	243
131	Nrf2-dependent sulfiredoxin-1 expression protects against cigarette smoke-induced oxidative stress in lungs. <i>Free Radical Biology and Medicine</i> , 2009, 46, 376-386.	1.3	122
132	Nrf2 is a critical modulator of the innate immune response in a model of uveitis. <i>Free Radical Biology and Medicine</i> , 2009, 47, 300-306.	1.3	67
133	Role of Nrf2 in prevention of high-fat diet-induced obesity by synthetic triterpenoid CDDO-Imidazolide. <i>European Journal of Pharmacology</i> , 2009, 620, 138-144.	1.7	248
134	Novel alkyl side chain sulfone 1 \pm ,25-dihydroxyvitamin D3 analogs: A comparison of in vitro antiproliferative activities and in vivo calcemic activities TM . <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5627-5631.	1.4	9
135	Hydrogen Peroxide Is a Second Messenger in Phase 2 Enzyme Induction by Cancer Chemopreventive Dithiolethiones. <i>Chemical Research in Toxicology</i> , 2009, 22, 1427-1434.	1.7	28
136	Cell stiffness, contractile stress and the role of extracellular matrix. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 697-703.	1.0	67
137	Environmental Carcinogens and Risk for Human Liver Cancer. , 2009, , 27-53.		0
138	The dynamin-related GTPase Drp1 is required for embryonic and brain development in mice. <i>Journal of Experimental Medicine</i> , 2009, 206, i23-i23.	4.2	0
139	A Bayesian approach estimating treatment effects on biomarkers containing zeros with detection limits. <i>Statistics in Medicine</i> , 2008, 27, 2497-2508.	0.8	9
140	Formation of Two Novel Estrogen Guanine Adducts and HPLC/MS Detection of 4-Hydroxyestradiol- ⁷ -Guanine in Human Urine. <i>Chemical Research in Toxicology</i> , 2008, 21, 1622-1630.	1.7	15
141	Nrf2 signaling: An adaptive response pathway for protection against environmental toxic insults. <i>Mutation Research - Reviews in Mutation Research</i> , 2008, 659, 31-39.	2.4	459
142	Quantification of Sulforaphane Mercapturic Acid Pathway Conjugates in Human Urine by High-Performance Liquid Chromatography and Isotope-Dilution Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 1991-1996.	1.7	60
143	Quantification of Urinary Aflatoxin B ₁ Dialdehyde Metabolites Formed by Aflatoxin Aldehyde Reductase Using Isotope Dilution Tandem Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2008, 21, 752-760.	1.7	25
144	Targeting Transcription Factors for Cancer Prevention—the Case of Nrf2. <i>Cancer Prevention Research</i> , 2008, 1, 153-155.	0.7	17

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145	Protection Against Aflatoxin B ₁ -Induced Cytotoxicity by Expression of the Cloned Aflatoxin B ₁ -Aldehyde Reductases Rat AKR7A1 and Human AKR7A3. <i>Chemical Research in Toxicology</i> , 2008, 21, 1134-1142.	1.7	32
146	Protective Interventions to Prevent Aflatoxin-Induced Carcinogenesis in Developing Countries. <i>Annual Review of Public Health</i> , 2008, 29, 187-203.	7.6	232
147	Disruption of the Transcription Factor Nrf2 Promotes Pro-Oxidative Dendritic Cells That Stimulate Th2-Like Immunosensitiveness upon Activation by Ambient Particulate Matter. <i>Journal of Immunology</i> , 2008, 181, 4545-4559.	0.4	131
148	Genetic or Pharmacologic Amplification of Nrf2 Signaling Inhibits Acute Inflammatory Liver Injury in Mice. <i>Toxicological Sciences</i> , 2008, 104, 218-227.	1.4	143
149	A Novel Acetylenic Tricyclic <i>bis</i> -(Cyano Enone) Potently Induces Phase 2 Cytoprotective Pathways and Blocks Liver Carcinogenesis Induced by Aflatoxin. <i>Cancer Research</i> , 2008, 68, 6727-6733.	0.4	49
150	Nrf2 mediates cancer protection but not longevity induced by caloric restriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2325-2330.	3.3	207
151	Natural chlorophyll inhibits aflatoxin B ₁ -induced multi-organ carcinogenesis in the rat. <i>Carcinogenesis</i> , 2007, 28, 1294-1302.	1.3	88
152	Genetic and Pharmacologic Evidence Links Oxidative Stress to Ventilator-induced Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 1222-1235.	2.5	103
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