

# Thomas W Kensler

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

343  
papers

34,974  
citations

94  
h-index

180  
g-index

354  
ext. papers

38,318  
ext. citations

6.5  
avg, IF

7.24  
L-index

#	Paper	IF	Citations
343	Meeting Report: Translational Advances in Cancer Prevention Agent Development Meeting. <i>Journal of Cancer Prevention</i> , <b>2021</b> , 26, 71-82	3	0
342	The Challenges of Designing and Implementing Clinical Trials With Broccoli Sprouts and Turning Evidence Into Public Health Action. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 648788	6.2	7
341	Biomonitoring of Ambient Outdoor Air Pollutant Exposure in Humans Using Targeted Serum Albumin Adductomics. <i>Chemical Research in Toxicology</i> , <b>2021</b> , 34, 1183-1196	4	4
340	Phytochemicals: Do they belong on our plate for sustaining healthspan?. <i>Food Frontiers</i> , <b>2021</b> , 2, 235-239	4.2	1
339	Adolescent and early adulthood inflammation-associated dietary patterns in relation to premenopausal mammographic density. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 71	8.3	0
338	Constitutive Activation of Nrf2 in Mice Expands Enterogenesis in Small Intestine Through Negative Regulation of Math1. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 503-524	7.9	2
337	Genetic or pharmacologic Nrf2 activation increases proteinuria in chronic kidney disease in mice. <i>Kidney International</i> , <b>2021</b> , 99, 102-116	9.9	21
336	Liver cancer mortality over six decades in an epidemic area: what we have learned. <i>PeerJ</i> , <b>2021</b> , 9, e106001	9.1	6
335	Nrf2 plays a critical role in the metabolic response during and after spaceflight. <i>Communications Biology</i> , <b>2021</b> , 4, 1381	6.7	2
334	Reductive Stress Causes Pathological Cardiac Remodeling and Diastolic Dysfunction. <i>Antioxidants and Redox Signaling</i> , <b>2020</b> , 32, 1293-1312	8.4	11
333	Free Radicals and Signal Transduction in Tumor Promotion <b>2020</b> , 391-413		
332	Nrf2 in liver toxicology. <i>Archives of Pharmacal Research</i> , <b>2020</b> , 43, 337-349	6.1	19
331	Preconditioning the immature lung with enhanced Nrf2 activity protects against oxidant-induced hypoalveolarization in mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 19034	4.9	4
330	Sulforaphane Diminishes the Formation of Mammary Tumors in Rats Exposed to 17 $\beta$ Estradiol. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
329	Current Landscape of NRF2 Biomarkers in Clinical Trials. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	24
328	Nrf2 contributes to the weight gain of mice during space travel. <i>Communications Biology</i> , <b>2020</b> , 3, 496	6.7	16
327	Qidong: a crucible for studies on liver cancer etiology and prevention. <i>Cancer Biology and Medicine</i> , <b>2019</b> , 16, 24-37	5.2	15

326	Nrf2 Ameliorates DDC-Induced Sclerosing Cholangitis and Biliary Fibrosis and Improves the Regenerative Capacity of the Liver. <i>Toxicological Sciences</i> , <b>2019</b> , 169, 485-498	4.4	12
325	Broccoli sprout beverage is safe for thyroid hormonal and autoimmune status: Results of a 12-week randomized trial. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 126, 1-6	4.7	22
324	Serum miR-182 is a predictive biomarker for dichotomization of risk of hepatocellular carcinoma in rats. <i>Molecular Carcinogenesis</i> , <b>2019</b> , 58, 2017-2025	5	8
323	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> , <b>2019</b> , 110, 675-684	7	15
322	Broccoli or Sulforaphane: Is It the Source or Dose That Matters?. <i>Molecules</i> , <b>2019</b> , 24,	4.8	103
321	Nrf2 represses the onset of type 1 diabetes in non-obese diabetic mice. <i>Journal of Endocrinology</i> , <b>2019</b> ,	4.7	21
320	Impact of Antioxidant Natural Compounds on the Thyroid Gland and Implication of the Keap1/Nrf2 Signaling Pathway. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 1828-1846	3.3	14
319	Therapeutic targeting of the NRF2 and KEAP1 partnership in chronic diseases. <i>Nature Reviews Drug Discovery</i> , <b>2019</b> , 18, 295-317	64.1	476
318	Evaluation of 2-Thiothiazolidine-4-Carboxylic Acid, a Common Metabolite of Isothiocyanates, as a Potential Biomarker of Cruciferous Vegetable Intake. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1801029	5.9	5
317	Isothiocyanates: Translating the Power of Plants to People. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1700965	5.9	77
316	Pharmacogenomics of Chemically Distinct Classes of Keap1-Nrf2 Activators Identify Common and Unique Gene, Protein, and Pathway Responses In Vivo. <i>Molecular Pharmacology</i> , <b>2018</b> , 93, 297-308	4.3	5
315	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> , <b>2018</b> , 315, E180-E195	6	24
314	The KEAP1-NRF2 System: a Thiol-Based Sensor-Effector Apparatus for Maintaining Redox Homeostasis. <i>Physiological Reviews</i> , <b>2018</b> , 98, 1169-1203	47.9	533
313	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. <i>Thyroid</i> , <b>2018</b> , 28, 780-798	6.2	19
312	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> , <b>2018</b> , 13, e0200004	3.7	26
311	Aflatoxin Exposure, Human Liver Cancer Risk, and Chemoprevention <b>2018</b> , 143-169		1
310	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	16
309	Protective role of NRF2 in hepatic carcinogenesis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, SY15-2	0	

308	Qidong hepatitis B virus infection cohort: a 25-year prospective study in high risk area of primary liver cancer. <i>Hepatoma Research</i> , <b>2018</b> , 4,	4.3	8
307	AACR White Paper: Shaping the Future of Cancer Prevention - A Roadmap for Advancing Science and Public Health. <i>Cancer Prevention Research</i> , <b>2018</b> , 11, 735-778	3.2	19
306	NRF2 regulates core and stabilizing circadian clock loops, coupling redox and timekeeping in. <i>ELife</i> , <b>2018</b> , 7,	8.9	51
305	Profound changes in miRNA expression during cancer initiation by aflatoxin B and their abrogation by the chemopreventive triterpenoid CDDO-Im. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2382-2390	5	23
304	KEAP1 and Done? Targeting the NRF2 Pathway with Sulforaphane. <i>Trends in Food Science and Technology</i> , <b>2017</b> , 69, 257-269	15.3	128
303	NRF2 Induction Supporting Breast Cancer Cell Survival Is Enabled by Oxidative Stress-Induced DPP3-KEAP1 Interaction. <i>Cancer Research</i> , <b>2017</b> , 77, 2881-2892	10.1	91
302	Genetic Nrf2 Overactivation Inhibits the Deleterious Effects Induced by Hepatocyte-Specific c-met Deletion during the Progression of NASH. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 3420286	6.7	10
301	Effect of Green Tea Supplements on Liver Enzyme Elevation: Results from a Randomized Intervention Study in the United States. <i>Cancer Prevention Research</i> , <b>2017</b> , 10, 571-579	3.2	35
300	Keap1 hypomorphism protects against ischemic and obstructive kidney disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 36185	4.9	23
299	Activation of the astrocytic Nrf2/ARE system ameliorates the formation of demyelinating lesions in a multiple sclerosis animal model. <i>Glia</i> , <b>2016</b> , 64, 2219-2230	9	48
298	Prevention of Carcinogen-Induced Oral Cancer by Sulforaphane. <i>Cancer Prevention Research</i> , <b>2016</b> , 9, 547-57	3.2	56
297	Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. <i>Archives of Biochemistry and Biophysics</i> , <b>2016</b> , 591, 57-65	4.1	59
296	Cancer Prevention: Obstacles, Challenges and the Road Ahead. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	65
295	Disruption of nuclear factor (erythroid-derived-2)-like 2 antioxidant signaling: a mechanism for impaired activation of stem cells and delayed regeneration of skeletal muscle. <i>FASEB Journal</i> , <b>2016</b> , 30, 1865-79	0.9	20
294	Hepatocyte-specific Keap1 deletion reduces liver steatosis but not inflammation during non-alcoholic steatohepatitis development. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 91, 114-26	7.8	37
293	Transforming Cancer Prevention through Precision Medicine and Immune-oncology. <i>Cancer Prevention Research</i> , <b>2016</b> , 9, 2-10	3.2	101
292	Frugal chemoprevention: targeting Nrf2 with foods rich in sulforaphane. <i>Seminars in Oncology</i> , <b>2016</b> , 43, 146-153	5.5	90
291	AACR Cancer Progress Report 2016. <i>Clinical Cancer Research</i> , <b>2016</b> , 22 Suppl 19, S1-S137	12.9	27

290	Generation of a New Model Rat: Nrf2 Knockout Rats Are Sensitive to Aflatoxin B1 Toxicity. <i>Toxicological Sciences</i> , <b>2016</b> , 152, 40-52	4.4	43
289	Withaferin A induces Nrf2-dependent protection against liver injury: Role of Keap1-independent mechanisms. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 101, 116-128	7.8	57
288	Withania somnifera: From prevention to treatment of cancer. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1342-53	5.9	58
287	Notch intracellular domain overexpression in adipocytes confers lipodystrophy in mice. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 543-50	8.8	21
286	Chemoprevention targets for tobacco-related head and neck cancer: past lessons and future directions. <i>Oral Oncology</i> , <b>2015</b> , 51, 557-64	4.4	19
285	Keap1/Nrf2 pathway in the frontiers of cancer and non-cancer cell metabolism. <i>Biochemical Society Transactions</i> , <b>2015</b> , 43, 639-44	5.1	47
284	Crosstalk between Nrf2 and Notch signaling. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 88, 158-167	7.8	66
283	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> , <b>2015</b> , 16, 7295-302	1.7	18
282	Complete protection against aflatoxin B(1)-induced liver cancer with a triterpenoid: DNA adduct dosimetry, molecular signature, and genotoxicity threshold. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 658-65 <sup>3.2</sup>		57
281	Changing rates for liver and lung cancers in Qidong, China. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 3-6	4	26
280	Loss of Nrf2 in mice evokes a congenital intrahepatic shunt that alters hepatic oxygen and protein expression gradients and toxicity. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 112-9	4.4	25
279	Notch-Nrf2 axis: regulation of Nrf2 gene expression and cytoprotection by notch signaling. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 653-63	4.8	86
278	Aflatoxin regulations and global pistachio trade: insights from social network analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e92149	3.7	30
277	Rapid and sustainable detoxication of airborne pollutants by broccoli sprout beverage: results of a randomized clinical trial in China. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 813-823	3.2	124
276	The Nrf2 triterpenoid activator, CDDO-imidazolide, protects kidneys from ischemia-reperfusion injury in mice. <i>Kidney International</i> , <b>2014</b> , 85, 134-41	9.9	85
275	Genetic or pharmacologic activation of Nrf2 signaling fails to protect against aflatoxin genotoxicity in hypersensitive GSTA3 knockout mice. <i>Toxicological Sciences</i> , <b>2014</b> , 139, 293-300	4.4	21
274	Reduced foodborne toxin exposure is a benefit of improving dietary diversity. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 329-34	4.4	25
273	NRF2/long noncoding RNA ROR signaling regulates mammary stem cell expansion and protects against estrogen genotoxicity. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 31310-8	5.4	35

272 Environmental Factors **2014**, 127-141

- 271 Modulation of nitro-fatty acid signaling: prostaglandin reductase-1 is a nitroalkene reductase. *Journal of Biological Chemistry*, **2013**, 288, 25626-25637 5.4 46
- 270 Reduced formation of depurinating estrogen-DNA adducts by sulforaphane or KEAP1 disruption in human mammary epithelial MCF-10A cells. *Carcinogenesis*, **2013**, 34, 2587-92 4.6 29
- 269 Targeting Nrf2-mediated gene transcription by extremely potent synthetic triterpenoids attenuate dopaminergic neurotoxicity in the MPTP mouse model of Parkinson's disease. *Antioxidants and Redox Signaling*, **2013**, 18, 139-57 8.4 125
- 268 Keap1-nrf2 signaling: a target for cancer prevention by sulforaphane. *Topics in Current Chemistry*, **2013**, 329, 163-77 215
- 267 Nrf2 deficiency prevents reductive stress-induced hypertrophic cardiomyopathy. *Cardiovascular Research*, **2013**, 100, 63-73 9.9 63
- 266 Reduced aflatoxin exposure presages decline in liver cancer mortality in an endemic region of China. *Cancer Prevention Research*, **2013**, 6, 1038-45 3.2 98
- 265 Global risk assessment of aflatoxins in maize and peanuts: are regulatory standards adequately protective?. *Toxicological Sciences*, **2013**, 135, 251-9 4.4 72
- 264 Inhibition of nuclear factor-erythroid 2-related factor (Nrf2) by caveolin-1 promotes stress-induced premature senescence. *Molecular Biology of the Cell*, **2013**, 24, 1852-62 3.5 84
- 263 Hydrogen gas reduces hyperoxic lung injury via the Nrf2 pathway in vivo. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2013**, 304, L646-56 5.8 108
- 262 The Keap1-Nrf2 system prevents onset of diabetes mellitus. *Molecular and Cellular Biology*, **2013**, 33, 2996-3010 4.8 215
- 261 New Player on An Old Field; the Keap1/Nrf2 Pathway as a Target for Treatment of Type 2 Diabetes and Metabolic Syndrome. *Current Diabetes Reviews*, **2013**, 9, 137-145 2.7 1
- 260 Health span extension through green chemoprevention. *AMA Journal of Ethics*, **2013**, 15, 311-8 1.4 18
- 259 New player on an old field; the keap1/Nrf2 pathway as a target for treatment of type 2 diabetes and metabolic syndrome. *Current Diabetes Reviews*, **2013**, 9, 137-45 2.7 69
- 258 Transcriptomic and proteomic profiling of KEAP1 disrupted and sulforaphane-treated human breast epithelial cells reveals common expression profiles. *Breast Cancer Research and Treatment*, **2012**, 132, 175-87 4.4 148
- 257 Notes from the field: "green" chemoprevention as frugal medicine. *Cancer Prevention Research*, **2012**, 5, 179-88 3.2 52
- 256 Protection of humans by plant glucosinolates: efficiency of conversion of glucosinolates to isothiocyanates by the gastrointestinal microflora. *Cancer Prevention Research*, **2012**, 5, 603-11 3.2 121
- 255 Present and future directions of translational research on aflatoxin and hepatocellular carcinoma. A review. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2012**, 29, 249-57 3.2 82

254	Validation of the multiple sensor mechanism of the Keap1-Nrf2 system. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 53, 817-27	7.8	189
253	Mitochondrial division ensures the survival of postmitotic neurons by suppressing oxidative damage. <i>Journal of Cell Biology</i> , <b>2012</b> , 197, 535-51	7.3	194
252	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> , <b>2012</b> , 52, 1708-15	7.8	37
251	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> , <b>2012</b> , 302, G925-36	5.1	43
250	Modulation of the metabolism of airborne pollutants by glucoraphanin-rich and sulforaphane-rich broccoli sprout beverages in Qidong, China. <i>Carcinogenesis</i> , <b>2012</b> , 33, 101-7	4.6	94
249	Chemoprevention of Hepatic Cancer in Aflatoxin Endemic Areas <b>2012</b> , 339-365		1
248	Mitochondrial division ensures the survival of postmitotic neurons by suppressing oxidative damage. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, i11-i11	16.6	
247	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> , <b>2011</b> , 507, 356-64	4.1	58
246	Nrf2: control of sensitivity to carcinogens. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 273-84	5.8	180
245	Asymptomatic primary Merkel cell polyomavirus infection among adults. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1371-80	10.2	66
244	Aflatoxin: a 50-year odyssey of mechanistic and translational toxicology. <i>Toxicological Sciences</i> , <b>2011</b> , 120 Suppl 1, S28-48	4.4	422
243	The dynamin-related GTPase Opa1 is required for glucose-stimulated ATP production in pancreatic beta cells. <i>Molecular Biology of the Cell</i> , <b>2011</b> , 22, 2235-45	3.5	111
242	Predictive power of hepatitis B 1762T/1764A mutations in plasma for hepatocellular carcinoma risk in Qidong, China. <i>Carcinogenesis</i> , <b>2011</b> , 32, 860-5	4.6	28
241	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> , <b>2011</b> , 4, 384-95	3.2	144
240	Detoxication of Chemical Carcinogens and Chemoprevention <b>2011</b> , 159-179		2
239	The flavanol (-)-epicatechin prevents stroke damage through the Nrf2/HO1 pathway. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2010</b> , 30, 1951-61	7.3	183
238	Regulation of notch1 signaling by nrf2: implications for tissue regeneration. <i>Science Signaling</i> , <b>2010</b> , 3, ra52	8.8	151
237	Global mapping of binding sites for Nrf2 identifies novel targets in cell survival response through CHIP-Seq profiling and network analysis. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 5718-34	20.1	539

236	NF-E2-related factor 2 regulates the stress response to UVA-1-oxidized phospholipids in skin cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 39-48	0.9	66
235	Nrf2: friend or foe for chemoprevention?. <i>Carcinogenesis</i> , <b>2010</b> , 31, 90-9	4.6	374
234	Identification of a novel macrophage phenotype that develops in response to atherogenic phospholipids via Nrf2. <i>Circulation Research</i> , <b>2010</b> , 107, 737-46	15.7	366
233	When NRF2 talks, who's listening?. <i>Antioxidants and Redox Signaling</i> , <b>2010</b> , 13, 1649-63	8.4	451
232	Inhibition of estrogen signaling activates the NRF2 pathway in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 124, 585-91	4.4	63
231	Targeting NRF2 signaling for cancer chemoprevention. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 244, 66-76	4.6	238
230	The NRF2-heme oxygenase-1 system modulates cyclosporin A-induced epithelial-mesenchymal transition and renal fibrosis. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 48, 1051-63	7.8	90
229	Screening for therapeutic targets of vorinostat by SILAC-based proteomic analysis in human breast cancer cells. <i>Proteomics</i> , <b>2010</b> , 10, 1029-39	4.8	41
228	The dynamin-related GTPase Drp1 is required for embryonic and brain development in mice. <i>Journal of Cell Biology</i> , <b>2009</b> , 186, 805-16	7.3	456
227	Disruption of Nrf2 impairs the resolution of hyperoxia-induced acute lung injury and inflammation in mice. <i>Journal of Immunology</i> , <b>2009</b> , 182, 7264-71	5.3	126
226	Innate immunity against bacterial infection following hyperoxia exposure is impaired in NRF2-deficient mice. <i>Journal of Immunology</i> , <b>2009</b> , 183, 4601-8	5.3	53
225	Targeting Nrf2 with the triterpenoid CDDO-imidazolide attenuates cigarette smoke-induced emphysema and cardiac dysfunction in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 250-5	11.5	286
224	Is it time to advance the chemoprevention of environmental carcinogenesis with microdosing trials?. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 1003-7	3.2	8
223	Chemical genomics of cancer chemopreventive dithiolethiones. <i>Carcinogenesis</i> , <b>2009</b> , 30, 480-6	4.6	21
222	The triterpenoid CDDO-imidazolide confers potent protection against hyperoxic acute lung injury in mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 867-74	10.2	58
221	Genetic mutations associated with cigarette smoking in pancreatic cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 3681-8	10.1	88
220	Transgenic expression of aflatoxin aldehyde reductase (AKR7A1) modulates aflatoxin B1 metabolism but not hepatic carcinogenesis in the rat. <i>Toxicological Sciences</i> , <b>2009</b> , 109, 41-9	4.4	24
219	Genetic versus chemoprotective activation of Nrf2 signaling: overlapping yet distinct gene expression profiles between Keap1 knockout and triterpenoid-treated mice. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1024-31	4.6	221



218	Nrf2-dependent sulfiredoxin-1 expression protects against cigarette smoke-induced oxidative stress in lungs. <i>Free Radical Biology and Medicine</i> , <b>2009</b> , 46, 376-86	7.8	97
217	Nrf2 is a critical modulator of the innate immune response in a model of uveitis. <i>Free Radical Biology and Medicine</i> , <b>2009</b> , 47, 300-6	7.8	56
216	Role of Nrf2 in prevention of high-fat diet-induced obesity by synthetic triterpenoid CDDO-imidazolide. <i>European Journal of Pharmacology</i> , <b>2009</b> , 620, 138-44	5.3	208
215	Novel alkyl side chain sulfone 1 $\alpha$ ,25-dihydroxyvitamin D3 analogs: a comparison of in vitro antiproliferative activities and in vivo calcemic activities. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 5627-31	3.4	8
214	Hydrogen peroxide is a second messenger in phase 2 enzyme induction by cancer chemopreventive dithiolethiones. <i>Chemical Research in Toxicology</i> , <b>2009</b> , 22, 1427-34	4	28
213	Cell stiffness, contractile stress and the role of extracellular matrix. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 382, 697-703	3.4	44
212	Environmental Carcinogens and Risk for Human Liver Cancer <b>2009</b> , 27-53		
211	The dynamin-related GTPase Drp1 is required for embryonic and brain development in mice. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, i23-i23	16.6	
210	Formation of two novel estrogen guanine adducts and HPLC/MS detection of 4-hydroxyestradiol-N7-guanine in human urine. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 1622-30	4	13
209	Nrf2 signaling: an adaptive response pathway for protection against environmental toxic insults. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2008</b> , 659, 31-9	7	405
208	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> , <b>2008</b> , 21, 1991-6	4	47
207	Quantification of urinary aflatoxin B1 dialdehyde metabolites formed by aflatoxin aldehyde reductase using isotope dilution tandem mass spectrometry. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 752-60	4	22
206	Targeting transcription factors for cancer prevention--the case of Nrf2. <i>Cancer Prevention Research</i> , <b>2008</b> , 1, 153-5	3.2	17
205	Protection against aflatoxin B1-induced cytotoxicity by expression of the cloned aflatoxin B1-aldehyde reductases rat AKR7A1 and human AKR7A3. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 1134-42	4.4	27
204	Protective interventions to prevent aflatoxin-induced carcinogenesis in developing countries. <i>Annual Review of Public Health</i> , <b>2008</b> , 29, 187-203	20.6	183
203	Disruption of the transcription factor Nrf2 promotes pro-oxidative dendritic cells that stimulate Th2-like immunoresponsiveness upon activation by ambient particulate matter. <i>Journal of Immunology</i> , <b>2008</b> , 181, 4545-59	5.3	116
202	Genetic or pharmacologic amplification of nrf2 signaling inhibits acute inflammatory liver injury in mice. <i>Toxicological Sciences</i> , <b>2008</b> , 104, 218-27	4.4	129
201	A novel acetylenic tricyclic bis-(cyano enone) potently induces phase 2 cytoprotective pathways and blocks liver carcinogenesis induced by aflatoxin. <i>Cancer Research</i> , <b>2008</b> , 68, 6727-33	10.1	44

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