

Larry G Higgins

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,540
citations

623734

14
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2747
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the cancer chemopreventive NRF2-dependent gene battery in human keratinocytes: demonstration that the KEAP1-NRF2 pathway, and not the BACH1-NRF2 pathway, controls cytoprotection against electrophiles as well as redox-cycling compounds. <i>Carcinogenesis</i> , 2009, 30, 1571-1580.	2.8	273
2	Transcription Factor Nrf2 Is Essential for Induction of NAD(P)H:Quinone Oxidoreductase 1, Glutathione S-Transferases, and Glutamate Cysteine Ligase by Broccoli Seeds and Isothiocyanates. <i>Journal of Nutrition</i> , 2004, 134, 3499S-3506S.	2.9	181
3	Mechanisms of induction of cytosolic and microsomal glutathione transferase (GST) genes by xenobiotics and pro-inflammatory agents. <i>Drug Metabolism Reviews</i> , 2011, 43, 92-137.	3.6	178
4	Transcription factor Nrf2 mediates an adaptive response to sulforaphane that protects fibroblasts in vitro against the cytotoxic effects of electrophiles, peroxides and redox-cycling agents. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 267-280.	2.8	152
5	Proteomic analysis of Nrf2 deficient transgenic mice reveals cellular defence and lipid metabolism as primary Nrf2-dependent pathways in the liver. <i>Journal of Proteomics</i> , 2010, 73, 1612-1631.	2.4	144
6	Reduction in Antioxidant Defenses may Contribute to Ochratoxin A Toxicity and Carcinogenicity. <i>Toxicological Sciences</i> , 2006, 96, 30-39.	3.1	130
7	Induction of sulfiredoxin expression and reduction of peroxiredoxin hyperoxidation by the neuroprotective Nrf2 activator 3H ₂ C ₂ -dithiolethione. <i>Journal of Neurochemistry</i> , 2008, 107, 533-543.	3.9	115
8	Induction of cancer chemopreventive enzymes by coffee is mediated by transcription factor Nrf2. Evidence that the coffee-specific diterpenes cafestol and kahweol confer protection against acrolein. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 328-337.	2.8	112
9	Activation of the NRF2 Signaling Pathway by Copper-Mediated Redox Cycling of Para- and Ortho-Hydroquinones. <i>Chemistry and Biology</i> , 2010, 17, 75-85.	6.0	94
10	The cap TM collar transcription factor Nrf2 mediates both intrinsic resistance to environmental stressors and an adaptive response elicited by chemopreventive agents that determines susceptibility to electrophilic xenobiotics. <i>Chemico-Biological Interactions</i> , 2011, 192, 37-45.	4.0	42
11	PPAR δ Is Required for PPAR γ Action in Regulation of Body Weight and Hepatic Steatosis in Mice. <i>PPAR Research</i> , 2015, 2015, 1-15.	2.4	38
12	Analysis of the role of Nrf2 in the expression of liver proteins in mice using two-dimensional gel-based proteomics. <i>Pharmacological Reports</i> , 2012, 64, 680-697.	3.3	37
13	Comparison of the effects of sodium phenobarbital in wild type and humanized constitutive androstane receptor (CAR)/pregnane X receptor (PXR) mice and in cultured mouse, rat and human hepatocytes. <i>Toxicology</i> , 2018, 396-397, 23-32.	4.2	17
14	Mode of action and human relevance of THF-induced mouse liver tumors. <i>Toxicology Letters</i> , 2017, 276, 138-143.	0.8	15
15	Expression and Localization of Rat Aldo-Keto Reductases and Induction of the 1B13 and 1D2 Isoforms by Phenolic Antioxidants. <i>Drug Metabolism and Disposition</i> , 2010, 38, 341-346.	3.3	8
16	Conditional Expression of Human PPAR γ and a Dominant Negative Variant of hPPAR γ In Vivo. <i>PPAR Research</i> , 2012, 2012, 1-12.	2.4	4
17	REMOVED: PPAR δ and PPAR γ nuclear receptor regulation of body weight and hepatic steatosis. <i>Toxicology</i> , 2011, 290, 135.	4.2	0