

Constance Lay-Lay Saw

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,549
citations

218677

26
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

4221
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of fish-oil: Docosahexaenoic acid (DHA) or eicosapentaenoic acid (EPA) for chronic psychological stress. <i>Advances in Integrative Medicine</i> , 2018, 5, 35-37.	0.9	0
2	Oxidative Stress and Bladder Cancer Carcinogenesis: Early Detection and Chemoprevention Involving Nrf2—an Integrative Approach. <i>Current Pharmacology Reports</i> , 2018, 4, 482-490.	3.0	0
3	Mechanisms of prostate carcinogenesis and its prevention by a α -tocopherol-rich mixture of tocopherols in TRAMP mice. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2016, 25, .	0.1	2
4	Induction of NRF2-mediated gene expression by dietary phytochemical flavones apigenin and luteolin. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 440-451.	1.9	100
5	Nrf2 null enhances UVB-induced skin inflammation and extracellular matrix damages. <i>Cell and Bioscience</i> , 2014, 4, 39.	4.8	72
6	Nrf2 Knockout Attenuates the Anti-Inflammatory Effects of Phenethyl Isothiocyanate and Curcumin. <i>Chemical Research in Toxicology</i> , 2014, 27, 2036-2043.	3.3	95
7	Altered behavioral development in Nrf2 knockout mice following early postnatal exposure to valproic acid. <i>Brain Research Bulletin</i> , 2014, 109, 132-142.	3.0	22
8	The berry constituents quercetin, kaempferol, and pterostilbene synergistically attenuate reactive oxygen species: Involvement of the Nrf2-ARE signaling pathway. <i>Food and Chemical Toxicology</i> , 2014, 72, 303-311.	3.6	204
9	Dietary tocopherols inhibit cell proliferation, regulate expression of ER α , PPAR γ , and Nrf2, and decrease serum inflammatory markers during the development of mammary hyperplasia. <i>Molecular Carcinogenesis</i> , 2013, 52, 514-525.	2.7	54
10	Astaxanthin and omega-3 fatty acids individually and in combination protect against oxidative stress via the Nrf2-ARE pathway. <i>Food and Chemical Toxicology</i> , 2013, 62, 869-875.	3.6	117
11	Effects of natural phytochemicals in <i>Angelica sinensis</i> (Danggui) on Nrf2-mediated gene expression of phase II drug metabolizing enzymes and anti-inflammation. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 303-311.	1.9	52
12	Epigenetic Reactivation of Nrf2 in Murine Prostate Cancer TRAMP C1 Cells by Natural Phytochemicals Z-Ligustilide and Radix <i>Angelica Sinensis</i> via Promoter CpG Demethylation. <i>Chemical Research in Toxicology</i> , 2013, 26, 477-485.	3.3	94
13	Epigenetic Modifications of Nrf2 by 3,3'-diindolylmethane In Vitro in TRAMP C1 Cell Line and In Vivo TRAMP Prostate Tumors. <i>AAPS Journal</i> , 2013, 15, 864-874.	4.4	72
14	A α -tocopherol-Rich Mixture of Tocopherols Maintains Nrf2 Expression in Prostate Tumors of TRAMP Mice via Epigenetic Inhibition of CpG Methylation. <i>Journal of Nutrition</i> , 2012, 142, 818-823.	2.9	69
15	Pharmacodynamics of Ginsenosides: Antioxidant Activities, Activation of Nrf2, and Potential Synergistic Effects of Combinations. <i>Chemical Research in Toxicology</i> , 2012, 25, 1574-1580.	3.3	78
16	Role of Nutraceuticals on Nrf2 and Its Implication in Cancer Prevention. , 2012, , 61-75.		0
17	Pharmacokinetics and Pharmacodynamics of Phase II Drug Metabolizing/Antioxidant Enzymes Gene Response by Anticancer Agent Sulforaphane in Rat Lymphocytes. <i>Molecular Pharmaceutics</i> , 2012, 9, 2819-2827.	4.6	24
18	<i>In vivo</i> pharmacodynamics of indole-3-carbinol in the inhibition of prostate cancer in transgenic adenocarcinoma of mouse prostate (TRAMP) mice: Involvement of Nrf2 and cell cycle/apoptosis signaling pathways. <i>Molecular Carcinogenesis</i> , 2012, 51, 761-770.	2.7	41

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19	Nuclear factor-erythroid 2-related factor 2 as a chemopreventive target in colorectal cancer. Expert Opinion on Therapeutic Targets, 2011, 15, 281-295.	3.4	45
20	Anti-inflammatory/Anti-oxidative Stress Activities and Differential Regulation of Nrf2-Mediated Genes by Non-Polar Fractions of Tea Chrysanthemum zawadskii and Licorice Glycyrrhiza uralensis. AAPS Journal, 2011, 13, 1-13.	4.4	146
21	Epigenetic CpG Demethylation of the Promoter and Reactivation of the Expression of Neurog1 by Curcumin in Prostate LNCaP Cells. AAPS Journal, 2011, 13, 606-614.	4.4	152
22	Impact of Nrf2 on UVB-Induced skin inflammation/photoprotection and photoprotective effect of sulforaphane. Molecular Carcinogenesis, 2011, 50, 479-486.	2.7	130
23	Pharmacodynamics of dietary phytochemical indoles I3C and DIM: Induction of Nrf2-mediated phase II drug metabolizing and antioxidant genes and synergism with isothiocyanates. Biopharmaceutics and Drug Disposition, 2011, 32, 289-300.	1.9	95
24	Pharmacodynamics of fish oil: protective effects against prostate cancer in TRAMP mice fed with a high fat western diet. Asian Pacific Journal of Cancer Prevention, 2011, 12, 3331-4.	1.2	13
25	Synergistic anti-inflammatory effects of low doses of curcumin in combination with polyunsaturated fatty acids: Docosahexaenoic acid or eicosapentaenoic acid. Biochemical Pharmacology, 2010, 79, 421-430.	4.4	101
26	Anti-cancer and potential chemopreventive actions of ginseng by activating Nrf2 (NFE2L2) anti-oxidative stress/anti-inflammatory pathways. Chinese Medicine, 2010, 5, 37.	4.0	45
27	Regulation of NF-E2-Related Factor 2 Signaling for Cancer Chemoprevention: Antioxidant Coupled with Antiinflammatory. Antioxidants and Redox Signaling, 2010, 13, 1679-1698.	5.4	170
28	Role of Nrf2 in Suppressing LPS-Induced Inflammation in Mouse Peritoneal Macrophages by Polyunsaturated Fatty Acids Docosahexaenoic Acid and Eicosapentaenoic Acid. Molecular Pharmaceutics, 2010, 7, 2185-2193.	4.6	102
29	Anti-NF- κ B and anti-inflammatory activities of synthetic isothiocyanates: Effect of chemical structures and cellular signaling. Chemico-Biological Interactions, 2009, 179, 202-211.	4.0	66
30	Metabolism, oral bioavailability and pharmacokinetics of chemopreventive kaempferol in rats. Biopharmaceutics and Drug Disposition, 2009, 30, 356-365.	1.9	138
31	Study of interaction of hypericin and its pharmaceutical preparation by fluorescence techniques. Journal of Biomedical Optics, 2009, 14, 014003.	2.6	9
32	Antimicrobial and antioxidant activities of Cortex Magnoliae Officinalis and some other medicinal plants commonly used in South-East Asia. Chinese Medicine, 2008, 3, 15.	4.0	43
33	Chick Chorioallantoic Membrane as an In Situ Biological Membrane for Pharmaceutical Formulation Development: A Review. Drug Development and Industrial Pharmacy, 2008, 34, 1168-1177.	2.0	28
34	Potential of the Photodynamic Action of Hypericin. Journal of Environmental Pathology, Toxicology and Oncology, 2008, 27, 23-33.	1.2	23
35	Effects of N-Methyl Pyrrolidone on the Uptake of Hypericin in Human Bladder Carcinoma and Co-staining with DAPI Investigated by Confocal Microscopy. Technology in Cancer Research and Treatment, 2007, 6, 383-394.	1.9	14
36	Superiority of N-methyl pyrrolidone over albumin with hypericin for fluorescence diagnosis of human bladder cancer cells implanted in the chick chorioallantoic membrane model. Journal of Photochemistry and Photobiology B: Biology, 2007, 86, 207-218.	3.8	24

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37	Enhanced photodynamic activity of hypericin by penetration enhancer N-methyl pyrrolidone formulations in the chick chorioallantoic membrane model. Cancer Letters, 2006, 238, 104-110.	7.2	23
38	Delivery of hypericin for photodynamic applications. Cancer Letters, 2006, 241, 23-30.	7.2	45
39	Spectroscopic characterization and photobleaching kinetics of hypericin-N-methyl pyrrolidone formulations. Photochemical and Photobiological Sciences, 2006, 5, 1018.	2.9	15
40	Transport of Hypericin across Chick Chorioallantoic Membrane and Photodynamic Therapy Vasculature Assessment. Biological and Pharmaceutical Bulletin, 2005, 28, 1054-1060.	1.4	25