

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	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
2	Regulation of NF-E2-Related Factor 2 Signaling for Cancer Chemoprevention: Antioxidant Coupled with Antiinflammatory. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1679-1698.	5.4	170
3	Epigenetic CpG Demethylation of the Promoter and Reactivation of the Expression of Neurog1 by Curcumin in Prostate LNCaP Cells. <i>AAPS Journal</i> , 2011, 13, 606-614.	4.4	152
4	Anti-inflammatory/Anti-oxidative Stress Activities and Differential Regulation of Nrf2-Mediated Genes by Non-Polar Fractions of Tea <i>Chrysanthemum zawadskii</i> and Licorice <i>Glycyrrhiza uralensis</i> . <i>AAPS Journal</i> , 2011, 13, 1-13.	4.4	146
5	Metabolism, oral bioavailability and pharmacokinetics of chemopreventive kaempferol in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 356-365.	1.9	138
6	Impact of Nrf2 on UVB-induced skin inflammation/photoprotection and photoprotective effect of sulforaphane. <i>Molecular Carcinogenesis</i> , 2011, 50, 479-486.	2.7	130
7	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
8	Role of Nrf2 in Suppressing LPS-Induced Inflammation in Mouse Peritoneal Macrophages by Polyunsaturated Fatty Acids Docosahexaenoic Acid and Eicosapentaenoic Acid. <i>Molecular Pharmaceutics</i> , 2010, 7, 2185-2193.	4.6	102
9	Synergistic anti-inflammatory effects of low doses of curcumin in combination with polyunsaturated fatty acids: Docosahexaenoic acid or eicosapentaenoic acid. <i>Biochemical Pharmacology</i> , 2010, 79, 421-430.	4.4	101
10	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
11	Pharmacodynamics of dietary phytochemical indoles I3C and DIM: Induction of Nrf2-mediated phase II drug metabolizing and antioxidant genes and synergism with isothiocyanates. <i>Biopharmaceutics and Drug Disposition</i> , 2011, 32, 289-300.	1.9	95
12	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
13	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
14	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
15	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
16	Nrf2 null enhances UVB-induced skin inflammation and extracellular matrix damages. <i>Cell and Bioscience</i> , 2014, 4, 39.	4.8	72
17	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
18	Anti-NF- κ B and anti-inflammatory activities of synthetic isothiocyanates: Effect of chemical structures and cellular signaling. <i>Chemico-Biological Interactions</i> , 2009, 179, 202-211.	4.0	66

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19	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
20	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
21	Delivery of hypericin for photodynamic applications. <i>Cancer Letters</i> , 2006, 241, 23-30.	7.2	45
22	Anti-cancer and potential chemopreventive actions of ginseng by activating Nrf2 (NFE2L2) anti-oxidative stress/anti-inflammatory pathways. <i>Chinese Medicine</i> , 2010, 5, 37.	4.0	45
23	Nuclear factor-erythroid 2-related factor 2 as a chemopreventive target in colorectal cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 281-295.	3.4	45
24	Antimicrobial and antioxidant activities of <i>Cortex Magnoliae Officinalis</i> and some other medicinal plants commonly used in South-East Asia. <i>Chinese Medicine</i> , 2008, 3, 15.	4.0	43
25	<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
26	Chick Chorioallantoic Membrane as an In Situ Biological Membrane for Pharmaceutical Formulation Development: A Review. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 1168-1177.	2.0	28
27	Transport of Hypericin across Chick Chorioallantoic Membrane and Photodynamic Therapy Vasculature Assessment. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1054-1060.	1.4	25
28	Superiority of N-methyl pyrrolidone over albumin with hypericin for fluorescence diagnosis of human bladder cancer cells implanted in the chick chorioallantoic membrane model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007, 86, 207-218.	3.8	24
29	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
30	Enhanced photodynamic activity of hypericin by penetration enhancer N-methyl pyrrolidone formulations in the chick chorioallantoic membrane model. <i>Cancer Letters</i> , 2006, 238, 104-110.	7.2	23
31	Potential of the Photodynamic Action of Hypericin. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2008, 27, 23-33.	1.2	23
32	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
33	Spectroscopic characterization and photobleaching kinetics of hypericin-N-methyl pyrrolidone formulations. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1018.	2.9	15
34	Effects of N-Methyl Pyrrolidone on the Uptake of Hypericin in Human Bladder Carcinoma and Co-staining with DAPI Investigated by Confocal Microscopy. <i>Technology in Cancer Research and Treatment</i> , 2007, 6, 383-394.	1.9	14
35	Pharmacodynamics of fish oil: protective effects against prostate cancer in TRAMP mice fed with a high fat western diet. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 3331-4.	1.2	13
36	Study of interaction of hypericin and its pharmaceutical preparation by fluorescence techniques. <i>Journal of Biomedical Optics</i> , 2009, 14, 014003.	2.6	9

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37	Mechanisms of prostate carcinogenesis and its prevention by a $\hat{\text{I}}^3$ -tocopherol-rich mixture of tocopherols in TRAMP mice. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2016, 25, .	0.1	2
38	Role of Nutraceuticals on Nrf2 and Its Implication in Cancer Prevention. , 2012, , 61-75.		0
39	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
40	Oxidative Stress and Bladder Cancer Carcinogenesis: Early Detection and Chemoprevention Involving Nrf2â€™an Integrative Approach. <i>Current Pharmacology Reports</i> , 2018, 4, 482-490.	3.0	0