

Tien-Yuan Wu

List of Publications by Year in descending order

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33
papers

1,843
citations

471509

17
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

2635
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulforaphane suppressed LPS-induced inflammation in mouse peritoneal macrophages through Nrf2 dependent pathway. <i>Biochemical Pharmacology</i> , 2008, 76, 967-973.	4.4	279
2	Pharmacodynamics of curcumin as DNA hypomethylation agent in restoring the expression of Nrf2 via promoter CpGs demethylation. <i>Biochemical Pharmacology</i> , 2011, 82, 1073-1078.	4.4	213
3	Nrf2 Expression Is Regulated by Epigenetic Mechanisms in Prostate Cancer of TRAMP Mice. <i>PLoS ONE</i> , 2010, 5, e8579.	2.5	192
4	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
5	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
6	Requirement and Epigenetics Reprogramming of Nrf2 in Suppression of Tumor Promoter TPA-Induced Mouse Skin Cell Transformation by Sulforaphane. <i>Cancer Prevention Research</i> , 2014, 7, 319-329.	1.5	123
7	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
8	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
9	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
10	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
11	Nrf2 knockout enhances intestinal tumorigenesis in <i>Apc^{min/+}</i> mice due to attenuation of anti-oxidative stress pathway while potentiates inflammation. <i>Molecular Carcinogenesis</i> , 2014, 53, 77-84.	2.7	72
12	A β -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
13	In vivo 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
14	Genomic imprinting is variably lost during reprogramming of mouse iPS cells. <i>Stem Cell Research</i> , 2013, 11, 861-873.	0.7	31
15	tBHQ-Induced HO-1 Expression Is Mediated by Calcium through Regulation of Nrf2 Binding to Enhancer and Polymerase II to Promoter Region of HO-1. <i>Chemical Research in Toxicology</i> , 2011, 24, 670-676.	3.3	26
16	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
17	Pharmacogenetics, Pharmacogenomics and Epigenetics of Nrf2-regulated Xenobiotic metabolizing Enzymes and Transporters by Dietary Phytochemical and Cancer Chemoprevention. <i>Current Drug Metabolism</i> , 2013, 14, 688-694.	1.2	18
18	A Tangeretin Derivative Inhibits the Growth of Human Prostate Cancer LNCaP Cells by Epigenetically Restoring p21 Gene Expression and Inhibiting Cancer Stem-like Cell Proliferation. <i>AAPS Journal</i> , 2019, 21, 86.	4.4	17

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19	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
20	2,3,4,5-Tetrahydroxystilbene-2-O-β-D-Glucoside (THSG) Activates the Nrf2 Antioxidant Pathway and Attenuates Oxidative Stress-Induced Cell Death in Mouse Cochlear UB/OC-2 Cells. <i>Biomolecules</i> , 2020, 10, 465.	4.0	12
21	Pharmacokinetics and pharmacodynamics of 3,3'-diindolylmethane (DIM) in regulating gene expression of phase II drug metabolizing enzymes. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2015, 42, 401-408.	1.8	11
22	Diterpenoid anthraquinones as chemopreventive agents altered microRNA and transcriptome expressions in cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111260.	5.6	9
23	Effects of Urate-Lowering Therapy on Risk of Hyperlipidemia in Gout by a Population-Based Cohort Study and on In Vitro Hepatic Lipogenesis-Related Gene Expression. <i>Mediators of Inflammation</i> , 2020, 1-13.	3.0	7
24	Cancer as an infectious disease: A different treatment alternative using a combination of tigecycline and pyruvium pamoate – An example of breast cancer. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 51-59.	3.1	7
25	Evaluating skin cancer chemopreventive potential of water extract of <i>Syzygium samarangense</i> leaves through activation of the Nrf2-mediated cellular defense system. <i>South African Journal of Botany</i> , 2021, 137, 303-310.	2.5	6
26	Association between Depression, Antidepressant Medications, and the Risk of Developing Type 2 Diabetes Mellitus: A Nationwide Population-Based Retrospective Cohort Study in Taiwan. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	4
27	A Population-Based Cohort Study on the Association of Hyperthyroidism With the Risk of Hyperlipidemia and the Effects of Anti-thyroid Drugs on Hepatic Gene Expression. <i>Frontiers in Medicine</i> , 2020, 7, 228.	2.6	3
28	Real-world prevalence of hepatitis B virus reactivation in cancer patients in Taiwan. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 63-70.	0.9	3
29	Abstract 5269: Cryptotanshinone activate Nrf2 expression through microRNA regulations. <i>Cancer Research</i> , 2017, 77, 5269-5269.	0.9	2
30	Influences of antidepressant medications on the risk of developing hyperlipidemia in patients with depression by a population-based cohort study and on in vitro hepatic lipogenic-related gene expression. <i>Journal of Affective Disorders</i> , 2021, 295, 271-283.	4.1	0
31	Abstract 3658: Sulforaphane suppresses 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced mouse epidermal JB6 P+ cell transformation through epigenetic re-activation of Nrf2.. , 2013, , .		0
32	Abstract 3581: Impact of Nrf2 on the development of ethyl carbamate/ butylated hydroxytoluene-induced lung tumorigenesis in mice.. , 2013, , .		0
33	Cost-effectiveness and clinical outcomes of intermittent/continuous proton pump inhibitors infusion in high bleeding risk of ulcers. <i>Medicine (United States)</i> , 2021, 100, e28064.	1.0	0