

Cheng-Hung Chuang

List of Publications by Citations

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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.

21
papers

497
citations

13
h-index

22
g-index

23
ext. papers

596
ext. citations

4.7
avg, IF

3.72
L-index

#	Paper	IF	Citations
21	Lycopene inhibits cell migration and invasion and upregulates Nm23-H1 in a highly invasive hepatocarcinoma, SK-Hep-1 cells. <i>Journal of Nutrition</i> , 2005 , 135, 2119-23	4.1	64
20	Salvianolic acid A alleviates ischemic brain injury through the inhibition of inflammation and apoptosis and the promotion of neurogenesis in mice. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 508-519	7.8	55
19	Quercetin and chrysin inhibit nickel-induced invasion and migration by downregulation of TLR4/NF- κ B signaling in A549 cells. <i>Chemico-Biological Interactions</i> , 2018 , 292, 101-109	5	38
18	Plasma rich in quercetin metabolites induces G2/M arrest by upregulating PPAR- α expression in human A549 lung cancer cells. <i>Planta Medica</i> , 2011 , 77, 992-8	3.1	38
17	Genistein and beta-carotene enhance the growth-inhibitory effect of trichostatin A in A549 cells. <i>European Journal of Nutrition</i> , 2010 , 49, 19-25	5.2	36
16	L-carnosine inhibits metastasis of SK-Hep-1 cells by inhibition of matrix metalloproteinase-9 expression and induction of an antimetastatic gene, nm23-H1. <i>Nutrition and Cancer</i> , 2008 , 60, 526-33	2.8	33
15	Quercetin metabolites inhibit MMP-2 expression in A549 lung cancer cells by PPAR- α -associated mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2016 , 33, 45-53	6.3	33
14	Lime ((Christm.) Swingle) Essential Oils: Volatile Compounds, Antioxidant Capacity, and Hypolipidemic Effect. <i>Foods</i> , 2019 , 8,	4.9	30
13	Comparing the metabolism of quercetin in rats, mice and gerbils. <i>European Journal of Nutrition</i> , 2016 , 55, 413-22	5.2	29
12	Quercetin supplementation suppresses the secretion of pro-inflammatory cytokines in the lungs of Mongolian gerbils and in A549 cells exposed to benzo[a]pyrene alone or in combination with β -carotene: in vivo and ex vivo studies. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 179-85	6.3	26
11	Oral and intraperitoneal administration of quercetin decreased lymphocyte DNA damage and plasma lipid peroxidation induced by TSA in vivo. <i>BioMed Research International</i> , 2014 , 2014, 580626	3	22
10	Quercetin enhances the antitumor effect of trichostatin A and suppresses muscle wasting in tumor-bearing mice. <i>Food and Function</i> , 2018 , 9, 871-879	6.1	17
9	Vitamin E and rutin synergistically inhibit expression of vascular endothelial growth factor through down-regulation of binding activity of activator protein-1 in human promyelocytic leukemia (HL-60) cells. <i>Chemico-Biological Interactions</i> , 2010 , 183, 434-41	5	15
8	Antihyperlipidemic activity of <i>Allium chinense</i> bulbs. <i>Journal of Food and Drug Analysis</i> , 2016 , 24, 516-526	6	10
7	Anti-metastatic effects of isolinderalactone via the inhibition of MMP-2 and up regulation of NM23-H1 expression in human lung cancer A549 cells. <i>Oncology Letters</i> , 2018 , 15, 4690-4696	2.6	10
6	Anti-Inflammatory Effect of Erinacine C on NO Production Through Down-Regulation of NF- κ B and Activation of Nrf2-Mediated HO-1 in BV2 Microglial Cells Treated with LPS. <i>Molecules</i> , 2019 , 24,	4.8	9
5	Quercetin enhances the antitumor activity of trichostatin A through up-regulation of p300 protein expression in p53 null cancer cells. <i>Chemico-Biological Interactions</i> , 2019 , 306, 54-61	5	9

4	Extract of <i>Monascus purpureus</i> CWT715 Fermented from Sorghum Liquor Biowaste Inhibits Migration and Invasion of SK-Hep-1 Human Hepatocarcinoma Cells. <i>Molecules</i> , 2016 , 21,	4.8	8
3	Suppression of alpha-tocopherol ether-linked acetic acid in VEGF-induced angiogenesis and the possible mechanisms in human umbilical vein endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2014 , 281, 310-6	4.6	7
2	Heat-Killed <i>Lactobacillus salivarius</i> and <i>Lactobacillus johnsonii</i> Reduce Liver Injury Induced by Alcohol In Vitro and In Vivo. <i>Molecules</i> , 2016 , 21,	4.8	7
1	Multi-Carotenoids at Physiological Levels Inhibit VEGF-Induced Tube Formation of Endothelial Cells and the Possible Mechanisms of Action Both In Vitro and Ex Vivo. <i>Nutrition and Cancer</i> , 2018 , 70, 116-124	4.8	1