

Thomas Ty Wang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,466
citations

361045

20
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

1968
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular effects of genistein on estrogen receptor mediated pathways. <i>Carcinogenesis</i> , 1996, 17, 271-275.	1.3	443
2	Encapsulation of indole-3-carbinol and 3,3'-diindolylmethane in zein/carboxymethyl chitosan nanoparticles with controlled release property and improved stability. <i>Food Chemistry</i> , 2013, 139, 224-230.	4.2	195
3	Phenolic composition and nutraceutical properties of organic and conventional cinnamon and peppermint. <i>Food Chemistry</i> , 2012, 132, 1442-1450.	4.2	97
4	Estrogen receptor β as a target for indole-3-carbinol. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 659-664.	1.9	67
5	Broccoli-derived phytochemicals indole-3-carbinol and 3,3'-diindolylmethane exerts concentration-dependent pleiotropic effects on prostate cancer cells: Comparison with other cancer preventive phytochemicals. <i>Molecular Carcinogenesis</i> , 2012, 51, 244-256.	1.3	58
6	Strong and weak plasma response to dietary carotenoids identified by cluster analysis and linked to beta-carotene 15,15'-monooxygenase 1 single nucleotide polymorphisms. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1538-1546.	1.9	50
7	Using DNA microarray analyses to elucidate the effects of genistein in androgen-responsive prostate cancer cells: Identification of novel targets. <i>Molecular Carcinogenesis</i> , 2004, 41, 108-119.	1.3	49
8	Chemical composition and anti-proliferative and anti-inflammatory effects of the leaf and whole-plant samples of diploid and tetraploid <i>Gynostemma pentaphyllum</i> (Thunb.) Makino. <i>Food Chemistry</i> , 2012, 132, 125-133.	4.2	48
9	Ligand, receptor, and cell type-dependent regulation of <i>ABCA1</i> and <i>ABCG1</i> mRNA in prostate cancer epithelial cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1934-1945.	1.9	40
10	Effect of N-(4-hydroxyphenyl)retinamide on apoptosis in human breast cancer cells. <i>Cancer Letters</i> , 1996, 107, 65-71.	3.2	39
11	Preparation of five MCPD fatty acid esters, and the effects of their chemical structures on acute oral toxicity in Swiss mice. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 841-848.	1.7	36
12	Regulation of death promoter Bak expression by cell density and 17 β -estradiol in MCF-7 cells. <i>Cancer Letters</i> , 1998, 124, 47-52.	3.2	31
13	Effects of calorie restriction on thymocyte growth, death and maturation. <i>Carcinogenesis</i> , 2000, 21, 1959-1964.	1.3	31
14	Effects of dehydroepiandrosterone and calorie restriction on the Bcl-2/Bax-mediated apoptotic pathway in p53-deficient mice. <i>Cancer Letters</i> , 1997, 116, 61-69.	3.2	28
15	Molecular signatures of soy-derived phytochemicals in androgen-responsive prostate cancer cells: A comparison study using DNA microarray. <i>Molecular Carcinogenesis</i> , 2006, 45, 943-956.	1.3	27
16	17 β -estradiol differentially regulates androgen-responsive genes through estrogen receptor- β - and extracellular-signal regulated kinase-dependent pathways in LNCaP human prostate cancer cells. <i>Molecular Carcinogenesis</i> , 2007, 46, 117-129.	1.3	27
17	Genistein affects androgen-responsive genes through both androgen- and estrogen-induced signaling pathways. <i>Molecular Carcinogenesis</i> , 2006, 45, 18-25.	1.3	25
18	Absorption, Distribution, Metabolism and Excretion of 3-MCPD 1-Monopalmitate after Oral Administration in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2609-2614.	2.4	25

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19	Coordinated regulation of two TRAIL-R2/KILLER/DR5 mRNA isoforms by DNA damaging agents, serum and 17 β -estradiol in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2000, 61, 87-96.	1.1	23
20	3-MCPD 1-Palmitate Induced Tubular Cell Apoptosis <i>In Vivo</i> via JNK/p53 Pathways. <i>Toxicological Sciences</i> , 2016, 151, 181-192.	1.4	22
21	1 β -Naphthoflavone, an Inducer of Xenobiotic Metabolizing Enzymes, Inhibits Firefly Luciferase Activity. <i>Analytical Biochemistry</i> , 2002, 304, 122-126.	1.1	17
22	Pleiotropic effects of the sirtuin inhibitor sirtinol involves concentration-dependent modulation of multiple nuclear receptor-mediated pathways in androgen-responsive prostate cancer cell LNCaP. <i>Molecular Carcinogenesis</i> , 2013, 52, 676-685.	1.3	17
23	Three new flavanone glycosides from leaves of <i>Engelhardtia roxburghiana</i> , and their anti-inflammation, antiproliferative and antioxidant properties. <i>Food Chemistry</i> , 2012, 132, 788-798.	4.2	16
24	Establishing health benefits of bioactive food components: a basic research scientist's perspective. <i>Current Opinion in Biotechnology</i> , 2017, 44, 109-114.	3.3	16
25	Indole-3-Carbinol and 3 β ,3 β -Diindolylmethane Modulate Androgen's Effect on C-C Chemokine Ligand 2 and Monocyte Attraction to Prostate Cancer Cells. <i>Cancer Prevention Research</i> , 2013, 6, 519-529.	0.7	14
26	Resveratrol differentially modulates immune responses in human THP-1 monocytes and macrophages. <i>Nutrition Research</i> , 2019, 72, 57-69.	1.3	14
27	Suppression of T lymphocyte activation by 3-chloro-1,2-propanediol mono- and di-palmitate esters in vitro. <i>Toxicology in Vitro</i> , 2018, 51, 54-62.	1.1	11