

Lai Kwok Leung

List of Publications by Year in Descending Order

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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.

87
papers

2,287
citations

26
h-index

45
g-index

92
ext. papers

2,475
ext. citations

4.6
avg, IF

4.72
L-index

#	Paper	IF	Citations
87	The mycoestrogen zeranol at high dosage antagonizes transient receptor potential channel activities in 3T3 L1 cells. <i>Toxicology Letters</i> , 2021 , 344, 18-25	4.4	
86	Quantification of breast milk trans fatty acids and trans fat intake by Hong Kong lactating women. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 765-774	5.2	0
85	The livestock growth-promoter zeranol facilitates GLUT4 translocation in 3T3 L1 adipocytes. <i>Chemosphere</i> , 2020 , 253, 126772	8.4	1
84	Knockdown of TM9SF4 boosts ER stress to trigger cell death of chemoresistant breast cancer cells. <i>Oncogene</i> , 2019 , 38, 5778-5791	9.2	10
83	The activity of transient receptor potential channel C-6 modulates the differentiation of fat cells. <i>FASEB Journal</i> , 2019 , 33, 6526-6538	0.9	3
82	The citrus flavonone hesperetin attenuates the nuclear translocation of aryl hydrocarbon receptor. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018 , 210, 57-64	3.2	6
81	PCP4/PEP19 upregulates aromatase gene expression via CYP19A1 promoter I.1 in human breast cancer SK-BR-3 cells. <i>Oncotarget</i> , 2018 , 9, 29619-29633	3.3	6
80	Co-administrating apigenin in a high-cholesterol diet prevents hypercholesterolaemia in golden hamsters. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 1253-1261	4.8	0
79	The flame retardant 2,2,4,4-tetrabromodiphenyl ether enhances the expression of corticotropin-releasing hormone in the placental cell model JEG-3. <i>Chemosphere</i> , 2017 , 174, 499-505	8.4	8
78	Dietary flavones counteract phorbol 12-myristate 13-acetate-induced SREBP-2 processing in hepatic cells. <i>Molecular and Cellular Biochemistry</i> , 2017 , 424, 163-172	4.2	2
77	Exposure to 2,2,4,4-tetrabromodiphenyl ether at late gestation modulates placental signaling molecules in the mouse model. <i>Chemosphere</i> , 2017 , 181, 289-295	8.4	7
76	Apigenin and luteolin display differential hypocholesterolemic mechanisms in mice fed a high-fat diet. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 1000-1007	7.5	22
75	Methylation dictates PI.3-kinase-specific CYP19 transcription in human glial cells. <i>Molecular and Cellular Endocrinology</i> , 2017 , 452, 131-137	4.4	8
74	Zeranol induces COX-2 expression through TRPC-3 activation in the placental cells JEG-3. <i>Toxicology in Vitro</i> , 2016 , 35, 17-23	3.6	5
73	Dietary flavones counteract 5'-adenosine monophosphate-activated protein kinase-independent steroid response element binding protein-2 processing in cultured hepatocytes. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	
72	Aflatoxin B1 disrupts transient receptor potential channel activity and increases COX-2 expression in JEG-3 placental cells. <i>Chemico-Biological Interactions</i> , 2016 , 260, 84-90	5	1
71	Assessing placental corticotrophin-releasing hormone disruption by hexestrol in a cell model. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 48, 197-202	5.8	2

70	Phorbol 12-myristate 13-acetate promotes nuclear translocation of hepatic steroid response element binding protein-2. <i>International Journal of Biochemistry and Cell Biology</i> , 2016 , 75, 1-10	5.6	4
69	Exposure to aflatoxin B1 in late gestation alters protein kinase C and apoptotic protein expression in murine placenta. <i>Reproductive Toxicology</i> , 2016 , 61, 68-74	3.4	8
68	Aflatoxin B1 augments the synthesis of corticotropin releasing hormone in JEG-3 placental cells. <i>Chemico-Biological Interactions</i> , 2015 , 237, 73-9	5	4
67	The flavone apigenin blocks nuclear translocation of sterol regulatory element-binding protein-2 in the hepatic cells WRL-68. <i>British Journal of Nutrition</i> , 2015 , 113, 1844-52	3.6	5
66	The Flavone Luteolin Suppresses SREBP-2 Expression and Post-Translational Activation in Hepatic Cells. <i>PLoS ONE</i> , 2015 , 10, e0135637	3.7	21
65	The licorice flavonoid isoliquiritigenin reduces DNA-binding activity of AhR in MCF-7 cells. <i>Chemico-Biological Interactions</i> , 2014 , 221, 70-6	5	10
64	Celecoxib increases miR-222 while deterring aromatase-expressing breast tumor growth in mice. <i>BMC Cancer</i> , 2014 , 14, 426	4.8	13
63	Coadministrating luteolin minimizes the side effects of the aromatase inhibitor letrozole. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 270-7	4.7	15
62	Assessing the effect of food mycotoxins on aromatase by using a cell-based system. <i>Toxicology in Vitro</i> , 2014 , 28, 640-6	3.6	8
61	CYP19 expression is induced by 2,3,7,8-tetrachloro-dibenzo-para-dioxin in human glioma cells. <i>Molecular and Cellular Endocrinology</i> , 2013 , 375, 106-12	4.4	8
60	Effect of zeranol on expression of apoptotic and cell cycle proteins in murine placentae. <i>Toxicology</i> , 2013 , 314, 148-54	4.4	12
59	The neuroprotective effects of ipriflavone against H ₂ O ₂ and amyloid beta induced toxicity in human neuroblastoma SH-SY5Y cells. <i>European Journal of Pharmacology</i> , 2013 , 721, 286-93	5.3	19
58	The citrus flavonone hesperetin prevents letrozole-induced bone loss in a mouse model of breast cancer. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1112-6	6.3	20
57	Zeranol upregulates corticotropin releasing hormone expression in the placental cell line JEG-3. <i>Toxicology Letters</i> , 2013 , 219, 218-22	4.4	8
56	Bisphenol A differentially activates protein kinase C isoforms in murine placental tissue. <i>Toxicology and Applied Pharmacology</i> , 2013 , 269, 163-8	4.6	26
55	The citrus flavanone naringenin suppresses CYP1B1 transactivation through antagonising xenobiotic-responsive element binding. <i>British Journal of Nutrition</i> , 2013 , 109, 1598-605	3.6	18
54	Bisphenol A induces corticotropin-releasing hormone expression in the placental cells JEG-3. <i>Reproductive Toxicology</i> , 2012 , 34, 317-22	3.4	15
53	The citrus flavonone hesperetin inhibits growth of aromatase-expressing MCF-7 tumor in ovariectomized athymic mice. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 1230-7	6.3	49

52	Dietary flavones and flavonones display differential effects on aromatase (CYP19) transcription in the breast cancer cells MCF-7. <i>Molecular and Cellular Endocrinology</i> , 2011 , 344, 51-8	4.4	42
51	Genistein upregulates placental corticotropin-releasing hormone expression in lipopolysaccharide-sensitized mice. <i>Placenta</i> , 2011 , 32, 757-62	3.4	5
50	The licorice flavonoid isoliquiritigenin suppresses phorbol ester-induced cyclooxygenase-2 expression in the non-tumorigenic MCF-10A breast cell line. <i>Planta Medica</i> , 2010 , 76, 780-5	3.1	20
49	2,3,7,8-Tetrachlorodibenzo-para-dioxin increases aromatase (CYP19) mRNA stability in MCF-7 cells. <i>Molecular and Cellular Endocrinology</i> , 2010 , 317, 8-13	4.4	16
48	The dietary flavonoid apigenin blocks phorbol 12-myristate 13-acetate-induced COX-2 transcriptional activity in breast cell lines. <i>Food and Chemical Toxicology</i> , 2010 , 48, 3022-7	4.7	23
47	The carotenoid lycopene differentially regulates phase I and II enzymes in dimethylbenz[a]anthracene-induced MCF-7 cells. <i>Nutrition</i> , 2010 , 26, 1181-7	4.8	31
46	Butein downregulates phorbol 12-myristate 13-acetate-induced COX-2 transcriptional activity in cancerous and non-cancerous breast cells. <i>European Journal of Pharmacology</i> , 2010 , 648, 24-30	5.3	21
45	Dietary administration of the licorice flavonoid isoliquiritigenin deters the growth of MCF-7 cells overexpressing aromatase. <i>International Journal of Cancer</i> , 2009 , 124, 1028-36	7.5	46
44	The soy isoflavone genistein induces estrogen synthesis in an extragonadal pathway. <i>Molecular and Cellular Endocrinology</i> , 2009 , 302, 73-80	4.4	35
43	Bisphenol A downregulates CYP19 transcription in JEG-3 cells. <i>Toxicology Letters</i> , 2009 , 189, 248-52	4.4	43
42	Genistein protects against polycyclic aromatic hydrocarbon-induced oxidative DNA damage in non-cancerous breast cells MCF-10A. <i>British Journal of Nutrition</i> , 2009 , 101, 257-62	3.6	25
41	The red wine polyphenol resveratrol reduces polycyclic aromatic hydrocarbon-induced DNA damage in MCF-10A cells. <i>British Journal of Nutrition</i> , 2009 , 102, 1462-8	3.6	14
40	Effect of dioxin exposure on aromatase expression in ovariectomized rats. <i>Toxicology and Applied Pharmacology</i> , 2008 , 229, 102-8	4.6	2
39	The red clover (<i>Trifolium pratense</i>) isoflavone biochanin A inhibits aromatase activity and expression. <i>British Journal of Nutrition</i> , 2008 , 99, 303-10	3.6	63
38	Genistein and daidzein induced apoA-1 transactivation in hepG2 cells expressing oestrogen receptor-alpha. <i>British Journal of Nutrition</i> , 2008 , 99, 1007-12	3.6	3
37	A positive feedback pathway of estrogen biosynthesis in breast cancer cells is contained by resveratrol. <i>Toxicology</i> , 2008 , 248, 130-5	4.4	17
36	Pharmacological concentration of resveratrol suppresses aromatase in JEG-3 cells. <i>Toxicology Letters</i> , 2007 , 173, 175-80	4.4	16
35	Differential effect of over-expressing UGT1A1 and CYP1A1 on xenobiotic assault in MCF-7 cells. <i>Toxicology</i> , 2007 , 242, 153-9	4.4	8

34	Oestrogen receptor alpha is required for biochanin A-induced apolipoprotein A-1 mRNA expression in HepG2 cells. <i>British Journal of Nutrition</i> , 2007 , 98, 534-9	3.6	4
33	Developing a high-throughput system for the screening of cytochrome P450 1A1--inhibitory polyphenols. <i>Toxicology in Vitro</i> , 2007 , 21, 996-1002	3.6	12
32	Polycyclic aromatic hydrocarbon-induced CYP1B1 activity is suppressed by perillyl alcohol in MCF-7 cells. <i>Toxicology and Applied Pharmacology</i> , 2006 , 213, 98-104	4.6	17
31	The red wine polyphenol resveratrol displays bilevel inhibition on aromatase in breast cancer cells. <i>Toxicological Sciences</i> , 2006 , 92, 71-7	4.4	104
30	Soya isoflavones suppress phorbol 12-myristate 13-acetate-induced COX-2 expression in MCF-7 cells. <i>British Journal of Nutrition</i> , 2006 , 96, 169-76	3.6	31
29	The plant polyphenol butein inhibits testosterone-induced proliferation in breast cancer cells expressing aromatase. <i>Life Sciences</i> , 2005 , 77, 39-51	6.8	72
28	Hydroxychalcones exhibit differential effects on XRE transactivation. <i>Toxicology</i> , 2005 , 207, 303-13	4.4	18
27	Dietary soya isoflavones and breast carcinogenesis: a perspective from a cell-culture model. <i>Nutrition Research Reviews</i> , 2005 , 18, 202-11	7	3
26	Antioxidant activity of tea theaflavins and methylated catechins in canola oil. <i>JAACS, Journal of the American Oil Chemistssociety</i> , 2004 , 81, 269-274	1.8	22
25	Effect of dietary flavonols on oestrogen receptor transactivation and cell death induction. <i>British Journal of Nutrition</i> , 2004 , 91, 831-9	3.6	13
24	A potential protective mechanism of soya isoflavones against 7,12-dimethylbenz[a]anthracene tumour initiation. <i>British Journal of Nutrition</i> , 2003 , 90, 457-65	3.6	42
23	The red clover (<i>Trifolium pratense</i>) isoflavone biochanin A modulates the biotransformation pathways of 7,12-dimethylbenz[a]anthracene. <i>British Journal of Nutrition</i> , 2003 , 90, 87-92	3.6	43
22	Epimerisation of tea polyphenols in tea drinks. <i>Journal of the Science of Food and Agriculture</i> , 2003 , 83, 1617-1621	4.3	35
21	Stability of tea theaflavins and catechins. <i>Food Chemistry</i> , 2003 , 83, 189-195	8.5	231
20	Soy leaf lowers the ratio of non-HDL to HDL cholesterol in hamsters. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 4554-8	5.7	16
19	Screening of chemopreventive tea polyphenols against PAH genotoxicity in breast cancer cells by a XRE-luciferase reporter construct. <i>Nutrition and Cancer</i> , 2003 , 46, 93-100	2.8	19
18	Genistein-induced apoptosis in MCF-7 cells involves changes in Bak and Bcl-x without evidence of anti-oestrogenic effects. <i>British Journal of Nutrition</i> , 2002 , 88, 463-9	3.6	34
17	Difference in flavonoid and isoflavone profile between soybean and soy leaf. <i>Biomedicine and Pharmacotherapy</i> , 2002 , 56, 289-95	7.5	70

16	Baicalein inhibits DMBA-DNA adduct formation by modulating CYP1A1 and CYP1B1 activities. <i>Biomedicine and Pharmacotherapy</i> , 2002 , 56, 269-75	7.5	28
15	Baicalein and genistein display differential actions on estrogen receptor (ER) transactivation and apoptosis in MCF-7 cells. <i>Cancer Letters</i> , 2002 , 187, 33-40	9.9	51
14	Theaflavins in black tea and catechins in green tea are equally effective antioxidants. <i>Journal of Nutrition</i> , 2001 , 131, 2248-51	4.1	298
13	Antioxidant activity of flavonoids isolated from <i>Scutellaria rehderiana</i> . <i>JAOCS, Journal of the American Oil Chemistssociety</i> , 2000 , 77, 807-813	1.8	16
12	Bcl-2 is not reduced in the death of MCF-7 cells at low genistein concentration. <i>Journal of Nutrition</i> , 2000 , 130, 2922-6	4.1	31
11	Oxidative stability of conjugated linoleic acid isomers. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 3072-6	5.7	69
10	Paradoxical regulation of Bcl-2 family proteins by 17beta-oestradiol in human breast cancer cells MCF-7. <i>British Journal of Cancer</i> , 1999 , 81, 387-92	8.7	44
9	Differential effects of chemotherapeutic agents on the Bcl-2/Bax apoptosis pathway in human breast cancer cell line MCF-7. <i>Breast Cancer Research and Treatment</i> , 1999 , 55, 73-83	4.4	51
8	Effect of the peroxisome proliferator ciprofibrate on hepatic cyclooxygenase and phospholipase A2 in rats. <i>Toxicology</i> , 1998 , 126, 65-73	4.4	11
7	Regulation of death promoter Bak expression by cell density and 17 beta-estradiol in MCF-7 cells. <i>Cancer Letters</i> , 1998 , 124, 47-52	9.9	30
6	Lack of correlation between hepatic prostaglandin concentrations and DNA synthesis after the administration of phenobarbital and the peroxisome proliferator ciprofibrate in rats. <i>Toxicology</i> , 1997 , 123, 101-9	4.4	4
5	Effect of the peroxisome proliferators ciprofibrate and perfluorodecanoic acid on eicosanoid concentrations in rat liver. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 400A, 439-45	3.6	
4	Treatment of rats with the peroxisome proliferator ciprofibrate results in increased liver NF-kappaB activity. <i>Carcinogenesis</i> , 1996 , 17, 2305-9	4.6	52
3	Activation of hepatic NF-kappaB by phenobarbital in rats. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 229, 982-9	3.4	28
2	Reduction of the concentrations of prostaglandins E2 and F2alpha, and thromboxane B2 in cultured rat hepatocytes treated with the peroxisome proliferator ciprofibrate. <i>Toxicology Letters</i> , 1996 , 85, 143-9	4.4	14
1	Role of eicosanoid metabolism in carcinogenesis by peroxisome proliferators. <i>Annals of the New York Academy of Sciences</i> , 1996 , 804, 719-21	6.5	