

Kanokwan Jarukamjorn

List of Publications by Year in descending order

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43
papers

1,179
citations

394421

19
h-index

395702

33
g-index

43
all docs

43
docs citations

43
times ranked

1886
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune response and inflammatory pathway of ulcerative colitis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 30, 1-10.	1.3	214
2	Physiology and Pathophysiology of Steroid Biosynthesis, Transport and Metabolism in the Human Placenta. <i>Frontiers in Pharmacology</i> , 2018, 9, 1027.	3.5	169
3	Improved isoflavonoid production in <i>Pueraria candollei</i> hairy root cultures using elicitation. <i>Biotechnology Letters</i> , 2011, 33, 369-374.	2.2	83
4	Alteration of hepatic glutathione peroxidase and superoxide dismutase expression in streptozotocin-induced diabetic mice by berberine. <i>Pharmaceutical Biology</i> , 2012, 50, 1007-1012.	2.9	59
5	Improvement of superoxide dismutase and catalase in streptozotocin-induced type 2-diabetes in mice by berberine and glibenclamide. <i>Pharmaceutical Biology</i> , 2014, 52, 419-427.	2.9	54
6	A High-Fat, High-Fructose Diet Induces Antioxidant Imbalance and Increases the Risk and Progression of Nonalcoholic Fatty Liver Disease in Mice. <i>Scientifica</i> , 2016, 2016, 1-10.	1.7	54
7	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. <i>Archives of Toxicology</i> , 2013, 87, 1301-1312.	4.2	41
8	Impact of <i>Andrographis paniculata</i> crude extract on mouse hepatic cytochrome P450 enzymes. <i>Journal of Ethnopharmacology</i> , 2006, 105, 464-467.	4.1	40
9	Anti-inflammatory effect of <i>Garcinia mangostana</i> Linn. pericarp extract in methicillin-resistant <i>Staphylococcus aureus</i> -induced superficial skin infection in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 705-713.	5.6	37
10	Modulations of cytochrome P450 expression in diabetic mice by berberine. <i>Chemico-Biological Interactions</i> , 2012, 196, 23-29.	4.0	36
11	Methanol extract of the ethnopharmaceutical remedy <i>Smilax spinosa</i> exhibits anti-neoplastic activity. <i>International Journal of Oncology</i> , 2012, 41, 1164-1172.	3.3	30
12	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013, 87, 1851-1861.	4.2	26
13	Impact of six fruits—banana, guava, mangosteen, pineapple, ripe mango and ripe papaya—on murine hepatic cytochrome P450 activities. <i>Journal of Applied Toxicology</i> , 2012, 32, 994-1001.	2.8	24
14	Inhibition of tumour spheroid-induced prometastatic intravasation gates in the lymph endothelial cell barrier by carbamazepine: drug testing in a 3D model. <i>Archives of Toxicology</i> , 2013, 88, 691-9.	4.2	24
15	Effects of <i>Pueraria mirifica</i> and miroestrol on the antioxidation-related enzymes in ovariectomized mice. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 447-456.	2.4	23
16	Purple Rice Bran Extract Attenuates the Aflatoxin B1-Induced Initiation Stage of Hepatocarcinogenesis by Alteration of Xenobiotic Metabolizing Enzymes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3371-3376.	1.2	23
17	In vivo antibacterial activity of <i>Garcinia mangostana</i> pericarp extract against methicillin-resistant <i>Staphylococcus aureus</i> in a mouse superficial skin infection model. <i>Pharmaceutical Biology</i> , 2016, 54, 2606-2615.	2.9	21
18	Gender-associated modulation of inducible CYP1A1 expression by andrographolide in mouse liver. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 394-401.	4.0	19

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19	Bimodal action of miroestrol and deoxymiroestrol, phytoestrogens from <i>Pueraria candollei</i> var. <i>mirifica</i> , on hepatic CYP2B9 and CYP1A2 expressions and antilipid peroxidation in mice. <i>Nutrition Research</i> , 2012, 32, 45-51.	2.9	19
20	Potent Modification of Inducible CYP1A1 Expression by Flavonoids. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1698-1703.	1.4	17
21	Suppression of beta-naphthoflavone induced CYP1A expression and lipid-peroxidation by berberine. <i>FĀ-toterapĀ-Āç</i> , 2011, 82, 889-895.	2.2	15
22	Impact of <i>Pueraria candollei</i> var. <i>mirifica</i> and its potent phytoestrogen miroestrol on expression of bone-specific genes in ovariectomized mice. <i>FĀ-toterapĀ-Āç</i> , 2012, 83, 1687-1692.	2.2	15
23	Increased miroestrol, deoxymiroestrol and isoflavonoid accumulation in callus and cell suspension cultures of <i>Pueraria candollei</i> var. <i>mirifica</i> . <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1093-1100.	2.1	14
24	Imbalance of the antioxidative system by plumbagin and <i>Plumbago indica</i> L. extract induces hepatotoxicity in mice. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 137.	0.9	13
25	Metabolism of Curcumin in Human Breast Cancer Cells: Impact of Sulfation on Cytotoxicity. <i>Planta Medica</i> , 2017, 83, 1028-1034.	1.3	12
26	Miroestrol, a phytoestrogen from <i>Pueraria mirifica</i> , improves the antioxidation state in the livers and uteri of β -naphthoflavone-treated mice. <i>Journal of Natural Medicines</i> , 2014, 68, 173-180.	2.3	10
27	Effect of tetrahydrocurcumin on the profiles of drug-metabolizing enzymes induced by a high fat and high fructose diet in mice. <i>Chemico-Biological Interactions</i> , 2015, 239, 67-75.	4.0	10
28	Thai red rice extract provides liver protection in paracetamol-treated mice by restoring the glutathione system. <i>Pharmaceutical Biology</i> , 2016, 54, 770-779.	2.9	10
29	Down regulation of gene related sex hormone synthesis pathway in mouse testes by miroestrol and deoxymiroestrol. <i>FĀ-toterapĀ-Āç</i> , 2011, 82, 1185-1189.	2.2	9
30	Augmentation of diethylnitrosamine-induced early stages of rat hepatocarcinogenesis by 1,2-dimethylhydrazine. <i>Drug and Chemical Toxicology</i> , 2019, 42, 641-648.	2.3	9
31	Modified expression of aryl hydrocarbon receptor-related genes by deoxymiroestrol, a phytoestrogen, in mouse hepatocytes in primary culture. <i>Journal of Ethnopharmacology</i> , 2011, 137, 902-908.	4.1	6
32	Different AhR binding sites of diterpenoid ligands from <i>Andrographis paniculata</i> caused differential CYP1A1 induction in primary culture in mouse hepatocytes. <i>Toxicology in Vitro</i> , 2011, 25, 1757-1763.	2.4	6
33	Suppression of BSEP and MRP2 in mouse liver by miroestrol and deoxymiroestrol isolated from <i>Pueraria candollei</i> . <i>Phytomedicine</i> , 2012, 19, 1332-1335.	5.3	5
34	Quantitative vascularity of antral follicle in <i>Bos indicus</i> using Factor VIII immunolocalization. <i>Livestock Science</i> , 2012, 150, 128-134.	1.6	5
35	Different profiles of hepatic alkoxyresorufin <i>O</i> -dealkylase activities in small rodents. <i>Journal of Applied Toxicology</i> , 2012, 32, 1002-1007.	2.8	5
36	Regulation of cancer-related genes "Cyp1a1, Cyp1b1, Cyp19, Nqo1 and Comt" expression in β -naphthoflavone-treated mice by miroestrol. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 475-484.	2.4	5

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37	Tetrahydrocurcumin attenuates phase I metabolizing enzyme-triggered oxidative stress in mice fed a high-fat and high-fructose diet. <i>Journal of Functional Foods</i> , 2019, 55, 117-125.	3.4	5
38	Bergenin Attenuates Sodium Selenite-Induced Hepatotoxicity via Improvement of Hepatic Oxidant-Antioxidant Balance in HepG2 Cells and ICR Mice. <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 97-115.	0.3	3
39	Berberine Disturbs the Expression of Sex-hormone Regulated Genes in β -naphthoflavone-induced Mice. <i>Journal of Biological Sciences</i> , 2013, 13, 271-276.	0.3	3
40	Oxidative stress exacerbates dextran sulfate sodium-induced ulcerative colitis in ICR mice. <i>Biologia (Poland)</i> , 2020, 75, 2063-2071.	1.5	2
41	Reused palm oil from frying pork or potato induced expression of cytochrome P450s and the <i>SLCO1B1</i> transporter in HepG2 cells. <i>Journal of Food Biochemistry</i> , 2020, 44, e13178.	2.9	2
42	Permeation, stability and acute dermal irritation of miroestrol and deoxymiroestrol from <i>Pueraria candollei</i> var. <i>mirifica</i> crude extract loaded transdermal gels. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 967-977.	2.4	2
43	Down-regulation of murine testicular β -HSD3 and hepatic CYP1A2 enzymes by a bovine testes extract. <i>Reproductive Medicine and Biology</i> , 2010, 9, 51-56.	2.4	0