

Veerapol Kukongviriyapan

List of Publications by Year in descending order

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97
papers

3,032
citations

109137

35
h-index

189595

50
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98
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98
docs citations

98
times ranked

4254
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and vascular protective effects of curcumin and tetrahydrocurcumin in rats with L-NAME-induced hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 519-529.	1.4	126
2	Antihyperglycemic, Antioxidant and Antiglycation Activities of Mulberry Leaf Extract in Streptozotocin-Induced Chronic Diabetic Rats. <i>Plant Foods for Human Nutrition</i> , 2009, 64, 116-121.	1.4	112
3	Quercetin and EGCG Exhibit Chemopreventive Effects in Cholangiocarcinoma Cells via Suppression of JAK/STAT Signaling Pathway. <i>Phytotherapy Research</i> , 2014, 28, 841-848.	2.8	88
4	Curcumin improves endothelial dysfunction and vascular remodeling in 2K-1C hypertensive rats by raising nitric oxide availability and reducing oxidative stress. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 42, 44-53.	1.2	86
5	Asiatic Acid Alleviates Hemodynamic and Metabolic Alterations via Restoring eNOS/iNOS Expression, Oxidative Stress, and Inflammation in Diet-Induced Metabolic Syndrome Rats. <i>Nutrients</i> , 2014, 6, 355-370.	1.7	85
6	Protective effects of quercetin against phenylhydrazine-induced vascular dysfunction and oxidative stress in rats. <i>Food and Chemical Toxicology</i> , 2007, 45, 448-455.	1.8	83
7	Ferulic Acid Alleviates Changes in a Rat Model of Metabolic Syndrome Induced by High-Carbohydrate, High-Fat Diet. <i>Nutrients</i> , 2015, 7, 6446-6464.	1.7	73
8	Tetrahydrocurcumin alleviates hypertension, aortic stiffening and oxidative stress in rats with nitric oxide deficiency. <i>Hypertension Research</i> , 2012, 35, 418-425.	1.5	72
9	Curcumin Protects against Cadmium-Induced Vascular Dysfunction, Hypertension and Tissue Cadmium Accumulation in Mice. <i>Nutrients</i> , 2014, 6, 1194-1208.	1.7	72
10	Rice Bran Protein Hydrolysates Improve Insulin Resistance and Decrease Pro-inflammatory Cytokine Gene Expression in Rats Fed a High Carbohydrate-High Fat Diet. <i>Nutrients</i> , 2015, 7, 6313-6329.	1.7	71
11	Crucial Role of Heme Oxygenase-1 on the Sensitivity of Cholangiocarcinoma Cells to Chemotherapeutic Agents. <i>PLoS ONE</i> , 2012, 7, e34994.	1.1	71
12	Ellagic Acid Prevents L-NAME-Induced Hypertension via Restoration of eNOS and p47phox Expression in Rats. <i>Nutrients</i> , 2015, 7, 5265-5280.	1.7	67
13	Protective effect of ascorbic acid on cadmium-induced hypertension and vascular dysfunction in mice. <i>BioMetals</i> , 2011, 24, 105-115.	1.8	66
14	Oxidative Stress and Cardiovascular Dysfunction Associated with Cadmium Exposure: Beneficial Effects of Curcumin and Tetrahydrocurcumin. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 239, 25-38.	0.5	64
15	Tetrahydrocurcumin Protects against Cadmium-Induced Hypertension, Raised Arterial Stiffness and Vascular Remodeling in Mice. <i>PLoS ONE</i> , 2014, 9, e114908.	1.1	54
16	Preventive and therapeutic effects of quercetin on lipopolysaccharide-induced oxidative stress and vascular dysfunction in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1345-1353.	0.7	53
17	Peptides-Derived from Thai Rice Bran Improves Endothelial Function in 2K-1C Renovascular Hypertensive Rats. <i>Nutrients</i> , 2015, 7, 5783-5799.	1.7	51
18	Analysis of the CYP2C19 polymorphism in a North-eastern Thai population. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 221-225.	5.7	50

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19	Endothelial Dysfunction and Oxidant Status in Pediatric Patients with Hemoglobin E- β^2 Thalassemia. <i>Pediatric Cardiology</i> , 2008, 29, 130-135.	0.6	50
20	Dicoumarol enhances gemcitabine-induced cytotoxicity in high NQO1-expressing cholangiocarcinoma cells. <i>World Journal of Gastroenterology</i> , 2010, 16, 2362.	1.4	49
21	Antioxidant and Vascular Protective Activities of <i>Cratoxylum formosum</i> , <i>Syzygium gratum</i> and <i>Limnophila aromatica</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 661-666.	0.6	47
22	Asiatic Acid Reduces Blood Pressure by Enhancing Nitric Oxide Bioavailability with Modulation of eNOS and p47 ^{phox} Expression in l-NAME-induced Hypertensive Rats. <i>Phytotherapy Research</i> , 2014, 28, 1506-1512.	2.8	47
23	Asiatic acid alleviates cardiovascular remodelling in rats with l-NAME-induced hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1189-1197.	0.9	47
24	Luteolin Arrests Cell Cycling, Induces Apoptosis and Inhibits the JAK/STAT3 Pathway in Human Cholangiocarcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 5071-5076.	0.5	45
25	Hesperidin Suppresses Renin-Angiotensin System Mediated NOX2 Over-Expression and Sympathoexcitation in 2K-1C Hypertensive Rats. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 751-767.	1.5	44
26	Cytotoxic 10-(indol-3-yl)-[13]cytochalasins from the fungus <i>Chaetomium elatum</i> ChE01. <i>Archives of Pharmacal Research</i> , 2010, 33, 1135-1141.	2.7	42
27	Suppression of NAD(P)H-quinone oxidoreductase 1 enhanced the susceptibility of cholangiocarcinoma cells to chemotherapeutic agents. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 11.	3.5	42
28	Curcumin improves vascular function and alleviates oxidative stress in non-lethal lipopolysaccharide-induced endotoxaemia in mice. <i>European Journal of Pharmacology</i> , 2009, 616, 192-199.	1.7	41
29	Inflammatory cytokines suppress NAD(P)H:quinone oxidoreductase-1 and induce oxidative stress in cholangiocarcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 515-522.	1.2	40
30	Redox modulation and human bile duct cancer inhibition by curcumin. <i>Food and Chemical Toxicology</i> , 2010, 48, 2265-2272.	1.8	40
31	Synergistic Antihypertensive Effect of <i>Carthamus tinctorius</i> L. Extract and Captopril in l-NAME-Induced Hypertensive Rats via Restoration of eNOS and AT1R Expression. <i>Nutrients</i> , 2016, 8, 122.	1.7	40
32	Reversal of cadmium-induced vascular dysfunction and oxidative stress by meso-2,3-dimercaptosuccinic acid in mice. <i>Toxicology Letters</i> , 2010, 198, 77-82.	0.4	39
33	Hesperidin Prevents Nitric Oxide Deficiency-Induced Cardiovascular Remodeling in Rats via Suppressing TGF- β 1 and MMPs Protein Expression. <i>Nutrients</i> , 2018, 10, 1549.	1.7	39
34	Mitochondrial division inhibitor-1 potentiates cisplatin-induced apoptosis via the mitochondrial death pathway in cholangiocarcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 109-118.	2.5	38
35	Luteolin induces cholangiocarcinoma cell apoptosis through the mitochondrial-dependent pathway mediated by reactive oxygen species. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1184-1192.	1.2	37
36	Effect of asiatic acid on the Ang II-AT1R-NADPH oxidase-NF- κ B pathway in renovascular hypertensive rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1073-1083.	1.4	37

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37	Rice bran protein hydrolysates prevented interleukin-6- and high glucose-induced insulin resistance in HepG2 cells. <i>Food and Function</i> , 2015, 6, 566-573.	2.1	35
38	Simvastatin and atorvastatin as inhibitors of proliferation and inducers of apoptosis in human cholangiocarcinoma cells. <i>Life Sciences</i> , 2016, 153, 41-49.	2.0	34
39	Asiatic acid attenuates renin-angiotensin system activation and improves vascular function in high-carbohydrate, high-fat diet fed rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 123.	3.7	31
40	Nrf2 inhibition sensitizes cholangiocarcinoma cells to cytotoxic and antiproliferative activities of chemotherapeutic agents. <i>Tumor Biology</i> , 2016, 37, 11495-11507.	0.8	30
41	Rice bran protein hydrolysates reduce arterial stiffening, vascular remodeling and oxidative stress in rats fed a high-carbohydrate and high-fat diet. <i>European Journal of Nutrition</i> , 2018, 57, 219-230.	1.8	29
42	Metformin enhances cisplatin induced inhibition of cholangiocarcinoma cells via AMPK-mTOR pathway. <i>Life Sciences</i> , 2018, 207, 172-183.	2.0	29
43	Tetrahydrocurcumin in combination with deferiprone attenuates hypertension, vascular dysfunction, baroreflex dysfunction, and oxidative stress in iron-overloaded mice. <i>Vascular Pharmacology</i> , 2016, 87, 199-208.	1.0	28
44	Establishment of cholangiocarcinoma cell lines from patients in the endemic area of liver fluke infection in Thailand. <i>Tumor Biology</i> , 2017, 39, 101042831772592.	0.8	27
45	Virgin rice bran oil alleviates hypertension through the upregulation of eNOS and reduction of oxidative stress and inflammation in L-NAME α induced hypertensive rats. <i>Nutrition</i> , 2020, 69, 110575.	1.1	27
46	Arylamine N -acetyltransferase-2 genotypes in the Thai population. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 278-281.	1.1	26
47	Rice bran protein hydrolysates attenuate diabetic nephropathy in diabetic animal model. <i>European Journal of Nutrition</i> , 2018, 57, 761-772.	1.8	26
48	The antiulcerative effect of ThaiMusa species in rats. <i>Phytotherapy Research</i> , 2001, 15, 407-410.	2.8	25
49	A new lumazine peptide penilumamide E from the fungus <i>Aspergillus terreus</i> . <i>Natural Product Research</i> , 2016, 30, 1017-1024.	1.0	25
50	Phenethyl isothiocyanate induces calcium mobilization and mitochondrial cell death pathway in cholangiocarcinoma KKU-M214 cells. <i>BMC Cancer</i> , 2013, 13, 571.	1.1	23
51	Phenethyl isothiocyanate induces apoptosis of cholangiocarcinoma cells through interruption of glutathione and mitochondrial pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 1009-1016.	1.4	22
52	Cytotoxicity of compounds from the fruits of <i>Derris indica</i> against cholangiocarcinoma and HepG2 cell lines. <i>Journal of Natural Medicines</i> , 2014, 68, 730-736.	1.1	20
53	<i>Cratoxylum formosum</i> Extracts Inhibit Growth and Metastasis of Cholangiocarcinoma Cells by Modulating the NF- κ B and STAT3 Pathways. <i>Nutrition and Cancer</i> , 2016, 68, 328-341.	0.9	20
54	<i>Garcinia mangostana</i> pericarp extract protects against oxidative stress and cardiovascular remodeling via suppression of p47 phox and iNOS in nitric oxide deficient rats. <i>Annals of Anatomy</i> , 2017, 212, 27-36.	1.0	20

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55	Metformin sensitizes cholangiocarcinoma cell to cisplatin-induced cytotoxicity through oxidative stress mediated mitochondrial pathway. <i>Life Sciences</i> , 2019, 217, 155-163.	2.0	20
56	Modification of CYP2E1 and CYP3A4 activities in haemoglobin E-beta thalassemia patients. <i>European Journal of Clinical Pharmacology</i> , 2006, 63, 43-50.	0.8	19
57	Altered Vascular Function, Arterial Stiffness, and Antioxidant Gene Responses in Pediatric Thalassemia Patients. <i>Pediatric Cardiology</i> , 2012, 33, 1054-1060.	0.6	19
58	Repression of Nrf2 enhances antitumor effect of 5-fluorouracil and gemcitabine on cholangiocarcinoma cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 601-612.	1.4	19
59	Downregulation of NAD(P)H:quinone oxidoreductase 1 inhibits proliferation, cell cycle and migration of cholangiocarcinoma cells. <i>Oncology Letters</i> , 2017, 13, 4540-4548.	0.8	19
60	Effect of lemongrass water extract supplementation on atherogenic index and antioxidant status in rats. <i>Acta Pharmaceutica</i> , 2018, 68, 185-197.	0.9	19
61	Suppression of Nrf2 confers chemosensitizing effect through enhanced oxidant-mediated mitochondrial dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 627-634.	2.5	19
62	Curcumin Mitigates Hypertension, Endothelial Dysfunction and Oxidative Stress in Rats with Chronic Exposure to Lead and Cadmium. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 253, 69-76.	0.5	19
63	Targeted Modulation of FAK/PI3K/PDK1/AKT and FAK/p53 Pathways by Cucurbitacin B for the Antiproliferation Effect Against Human Cholangiocarcinoma Cells. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1475-1489.	1.5	18
64	Myricetin ameliorates cytokine-induced migration and invasion of cholangiocarcinoma cells via suppression of STAT3 pathway. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 157.	0.3	18
65	Mamao Pomace Extract Alleviates Hypertension and Oxidative Stress in Nitric Oxide Deficient Rats. <i>Nutrients</i> , 2015, 7, 6179-6194.	1.7	17
66	Protective Effects of <i>Streblus asper</i> Leaf Extract on H ₂ O ₂ -Induced ROS in SK-N-SH Cells and MPTP-Induced Parkinson's Disease-Like Symptoms in C57BL/6 Mouse. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	0.5	17
67	Hepatoprotective and antioxidant activities of <i>Tetracera loureiri</i> . <i>Phytotherapy Research</i> , 2003, 17, 717-721.	2.8	16
68	Cellular adaptation mediated through Nrf2-induced glutamate cysteine ligase up-regulation against oxidative stress caused by iron overload in β^0 -thalassemia/HbE patients. <i>Free Radical Research</i> , 2019, 53, 791-799.	1.5	14
69	Inhibition of FGFR2 enhances chemosensitivity to gemcitabine in cholangiocarcinoma through the AKT/mTOR and EMT signaling pathways. <i>Life Sciences</i> , 2022, 296, 120427.	2.0	14
70	Cucurbitacin B induces mitochondrial-mediated apoptosis pathway in cholangiocarcinoma cells via suppressing focal adhesion kinase signaling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 271-278.	1.4	13
71	<i>Carthamus tinctorius</i> L. extract improves hemodynamic and vascular alterations in a rat model of renovascular hypertension through Ang II-AT 1 R-NADPH oxidase pathway. <i>Annals of Anatomy</i> , 2018, 216, 82-89.	1.0	12
72	Phenformin inhibits proliferation, invasion, and angiogenesis of cholangiocarcinoma cells via AMPK-mTOR and HIF-1A pathways. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1681-1690.	1.4	12

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73	Salivary caffeine metabolic ratio in alcohol-dependent subjects. <i>European Journal of Clinical Pharmacology</i> , 2004, 60, 103-107.	0.8	11
74	The Inhibition Kinetics and Potential Anti-Migration Activity of NQO1 Inhibitory Coumarins on Cholangiocarcinoma Cells. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541882044.	0.8	11
75	Inflammatory cytokines suppress arylamine N -acetyltransferase 1 in cholangiocarcinoma cells. <i>World Journal of Gastroenterology</i> , 2007, 13, 6219.	1.4	11
76	Polymorphism of N -acetyltransferase 1 and correlation between genotype and phenotype in a Thai population. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 277-281.	0.8	10
77	Consumption of <i>Syzygium gratum</i> Promotes the Antioxidant Defense System in Mice. <i>Plant Foods for Human Nutrition</i> , 2010, 65, 403-409.	1.4	10
78	Antihypertensive Effect and Safety Evaluation of Rice Bran Hydrolysates from Sang-Yod Rice. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 89-95.	1.4	10
79	Vascular and Antioxidant Effects of an Aqueous <i>Mentha cordifolia</i> Extract in Experimental NG-Nitro-L-arginine Methyl Ester-Induced Hypertension. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 35-45.	0.6	9
80	Induction of MITF expression in human cholangiocarcinoma cells and hepatocellular carcinoma cells by cyclopamine, an inhibitor of the Hedgehog signaling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 144-149.	1.0	8
81	Cytotoxic flavonoids from the fruits of <i>Derris indica</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 1198-1203.	0.7	8
82	New limonophyllines A-C from the stem of <i>Atalantia monophylla</i> and cytotoxicity against cholangiocarcinoma and HepG2 cell lines. <i>Archives of Pharmacal Research</i> , 2018, 41, 431-437.	2.7	8
83	Association of arterial stiffness with single nucleotide polymorphism rs1333049 and metabolic risk factors. <i>Cardiovascular Diabetology</i> , 2013, 12, 93.	2.7	6
84	All- <i>trans</i> -retinoic acid induces RAR β -dependent apoptosis via ROS induction and enhances cisplatin sensitivity by NRF2 downregulation in cholangiocarcinoma cells. <i>Oncology Letters</i> , 2022, 23, 179.	0.8	6
85	Antitumor effects of candidone extracted from <i>Derris indica</i> (Lamk) Bennet in cholangiocarcinoma cells. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 1337.	0.2	5
86	Styrenes from the Seeds of <i>Atalantia monophylla</i> . <i>Journal of Natural Products</i> , 2019, 82, 2246-2251.	1.5	5
87	Cytotoxicity against cholangiocarcinoma and HepG2 cell lines of lignan derivatives from <i>Hernandia nymphaeifolia</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 2042-2049.	1.1	4
88	Cucurbitacin B Diminishes Metastatic Behavior of Cholangiocarcinoma Cells by Suppressing Focal Adhesion Kinase. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 219-225.	0.5	4
89	Genetic polymorphism of drug metabolizing enzymes in association with risk of bile duct cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13 Suppl, 7-15.	0.5	4
90	<i>Derris</i> chalcone suppresses cholangiocarcinoma cells through targeting ROS-mediated mitochondrial cell death, Akt/mTOR, and FAK pathways. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1929-1940.	1.4	3

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91	Suppression of glutathione S-transferases potentiates the cytotoxic effect of phenethyl isothiocyanate in cholangiocarcinoma cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 657-667.	1.4	2
92	The Effect of the EGFR - Targeting Compound 3-[4-Phenylpyrimidin-2-yl] Amino] Benzene-1-Sulfonamide (13f) against Cholangiocarcinoma Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 381-390.	0.5	2
93	Licochalcone A Induces Cholangiocarcinoma Cell Death Via Suppression of Nrf2 and NF- κ B Signaling Pathways. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 115-123.	0.5	2
94	Cytotoxicity against Cholangiocarcinoma and HepG2 Cell Lines of Lignans from <i>Hernandia nymphaeifolia</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	1
95	A new rearranged limonoid and a new benzopyran from <i>Harrisonia perforata</i> . <i>Phytochemistry Letters</i> , 2021, 44, 110-114.	0.6	1
96	Inhibition of growth and migration of cholangiocarcinoma cells by pamidronate. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 3977-3983.	0.8	1
97	Epidermal growth factor receptor as a potential target of momordin Ic to promote apoptosis of cholangiocarcinoma cells. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 996-1005.	1.2	1