

# Supachai Yodkeeree

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,162  
citations

394421

19  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin, demethoxycurcumin and bisdemethoxycurcumin differentially inhibit cancer cell invasion through the down-regulation of MMPs and uPA. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 87-95.	4.2	163
2	Demethoxycurcumin suppresses migration and invasion of MDA-MB-231 human breast cancer cell line. <i>European Journal of Pharmacology</i> , 2010, 627, 8-15.	3.5	93
3	Suppression of Inflammatory Responses by Black Rice Extract in RAW 264.7 Macrophage Cells via Downregulation of NF- $\kappa$ B and AP-1 Signaling Pathways. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4277-4283.	1.2	83
4	Multicomponent Exercise Program Reduces Frailty and Inflammatory Biomarkers and Improves Physical Performance in Community-Dwelling Older Adults: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3760.	2.6	75
5	Anti-inflammatory effects of proanthocyanidin-rich red rice extract via suppression of MAPK, AP-1 and NF- $\kappa$ B pathways in Raw 264.7 macrophages. <i>Nutrition Research and Practice</i> , 2016, 10, 251.	1.9	73
6	Tetrahydrocurcumin inhibits HT1080 cell migration and invasion via downregulation of MMPs and uPA1. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 853-860.	6.1	53
7	Anti-aging and tyrosinase inhibition effects of Cassia fistula flower butanolic extract. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 497.	3.7	40
8	Proanthocyanidin in Red Rice Inhibits MDA-MB-231 Breast Cancer Cell Invasion & via the Expression Control of Invasive Proteins. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 571-581.	1.4	38
9	Anti-invasive Activity against Cancer Cells of Phytochemicals in Red Jasmine Rice ( <i>Oryza sativa</i> L.). <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4601-4607.	1.2	35
10	Chemosensitizing effects of synthetic curcumin analogs on human multi-drug resistance leukemic cells. <i>Chemico-Biological Interactions</i> , 2016, 244, 140-148.	4.0	32
11	Skin Wound-Healing Potential of Polysaccharides from Medicinal Mushroom <i>Auricularia auricula-judae</i> (Bull.). <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 247.	3.5	29
12	The Proanthocyanidin-Rich Fraction Obtained from Red Rice Germ and Bran Extract Induces HepG2 Hepatocellular Carcinoma Cell Apoptosis. <i>Molecules</i> , 2019, 24, 813.	3.8	28
13	Curcumin-loaded PLGA Nanoparticles Conjugated with Anti-P-glycoprotein Antibody to Overcome Multidrug Resistance. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 9249-9258.	1.2	28
14	Modulation of P-glycoprotein by <i>Stemona</i> alkaloids in human multidrug resistance leukemic cells and structural relationships. <i>Phytomedicine</i> , 2017, 34, 182-190.	5.3	27
15	&-Methylbulbocapnine and Dicentrine Suppress LPS-Induced Inflammatory Response by Blocking NF- $\kappa$ B and AP-1 Activation through Inhibiting MAPKs and Akt Signaling in RAW264.7 Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1219-1227.	1.4	27
16	Cyclohexanone curcumin analogs inhibit the progression of castration-resistant prostate cancer in vitro and in vivo. <i>Cancer Science</i> , 2019, 110, 596-607.	3.9	25
17	Photochemoprotective effects of <i>Spirulina platensis</i> extract against UVB irradiated human skin fibroblasts. <i>South African Journal of Botany</i> , 2020, 130, 198-207.	2.5	24
18	Anti-invasion Effect of Crebanine and &-Methylbulbocapnine from <i>Stephania venosa</i> & via Down-Regulated Matrix Metalloproteinases and Urokinase Plasminogen Activator. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 1156-1165.	1.3	23

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19	Dicentrine Potentiates TNF- $\alpha$ -Induced Apoptosis and Suppresses Invasion of A549 Lung Adenocarcinoma Cells via Modulation of NF- $\kappa$ B and AP-1 Activation. <i>Molecules</i> , 2019, 24, 4100.	3.8	21
20	Photoprotective Effects of a Hyperoside-Enriched Fraction Prepared from <i>Houttuynia cordata</i> Thunb. on Ultraviolet B-Induced Skin Aging in Human Fibroblasts through the MAPK Signaling Pathway. <i>Plants</i> , 2021, 10, 2628.	3.5	21
21	Crebanine, an aporphine alkaloid, sensitizes TNF- $\alpha$ -induced apoptosis and suppressed invasion of human lung adenocarcinoma cells A549 by blocking NF- $\kappa$ B-regulated gene products. <i>Tumor Biology</i> , 2014, 35, 8615-8624.	1.8	20
22	The Association between Frailty Indicators and Blood-Based Biomarkers in Early-Old Community Dwellers of Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3457.	2.6	20
23	Suppressive Effects of Rosmarinic Acid Rich Fraction from <i>Perilla</i> on Oxidative Stress, Inflammation and Metastasis Ability in A549 Cells Exposed to PM via C-Jun, P-65-Nf- $\kappa$ B and Akt Signaling Pathways. <i>Biomolecules</i> , 2021, 11, 1090.	4.0	19
24	Cyanidin-3-O-glucoside and Peonidin-3-O-glucoside-Rich Fraction of Black Rice Germ and Bran Suppresses Inflammatory Responses from SARS-CoV-2 Spike Glycoprotein S1-Induction In Vitro in A549 Lung Cells and THP-1 Macrophages via Inhibition of the NLRP3 Inflammasome Pathway. <i>Nutrients</i> , 2022, 14, 2738.	4.1	17
25	Transcriptomic Profiling Reveals AKR1C1 and AKR1C3 Mediate Cisplatin Resistance in Signet Ring Cell Gastric Carcinoma via Autophagic Cell Death. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12512.	4.1	16
26	Hyperoside and Quercitrin in <i>Houttuynia cordata</i> Extract Attenuate UVB-Induced Human Keratinocyte Cell Damage and Oxidative Stress via Modulation of MAPKs and Akt Signaling Pathway. <i>Antioxidants</i> , 2022, 11, 221.	5.1	15
27	Inhibition of the MAPK Signaling Pathway by Red Rice Extract in UVB-irradiated Human Skin Fibroblasts. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	12
28	Dehydrozingerone, a Curcumin Analog, as a Potential Anti-Prostate Cancer Inhibitor In Vitro and In Vivo. <i>Molecules</i> , 2020, 25, 2737.	3.8	12
29	Association of DNA Repair and Drug Transporter in Relation to Chemosensitivity in Primary Culture of Thai Gastric Cancer Patients. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 360-367.	1.4	11
30	Determination of Phenolic Content, Antioxidant Activity, and Tyrosinase Inhibitory Effects of Functional Cosmetic Creams Available on the Thailand Market. <i>Plants</i> , 2021, 10, 1383.	3.5	11
31	Alkaloids from <i>Stephania venosa</i> as Chemo-Sensitizers in SKOV3 Ovarian Cancer Cells <i>via</i> Akt/NF- $\kappa$ B Signaling. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 162-169.	1.3	10
32	Skin Anti-aging Assays of Proanthocyanidin Rich Red Rice Extract, Oryzanol and Other Phenolic Compounds. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	9
33	Anti-Osteoporosis Effect of <i>Perilla frutescens</i> Leaf Hexane Fraction through Regulating Osteoclast and Osteoblast Differentiation. <i>Molecules</i> , 2022, 27, 824.	3.8	9
34	Proanthocyanidin-Rich Fractions from Red Rice Extract Enhance TNF- $\alpha$ -Induced Cell Death and Suppress Invasion of Human Lung Adenocarcinoma Cell A549. <i>Molecules</i> , 2019, 24, 3393.	3.8	8
35	Antifungal Activity and Molecular Mechanisms of Partial Purified Antifungal Proteins from <i>Rhinacanthus nasutus</i> against <i>Talaromyces marneffeii</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 333.	3.5	8
36	Combined Black Rice Germ, Bran Supplement and Exercise Intervention Modulate Aging Biomarkers and Improve Physical Performance and Lower-Body Muscle Strength Parameters in Aging Population. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2931.	2.6	8

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37	Interleukin-8 associated with chemosensitivity and poor chemotherapeutic response to gastric cancer. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 1120-1132.	1.4	7
38	Inhibition of the MAPK Signaling Pathway by Red Rice Extract in UVB-irradiated Human Skin Fibroblasts. <i>Natural Product Communications</i> , 2016, 11, 1877-1882.	0.5	7
39	<i>Spirogyra neglecta</i> (Hassall) K&Auml;tzing attenuates metastasis of castration-resistant human prostate cancer via the blockage of AKT signaling pathway. <i>South African Journal of Botany</i> , 2021, 139, 26-37.	2.5	4
40	Collagen Deposition and Inflammatory Response Associated with Macroporous Mesh Shrinkage in Incisional Hernia Repair: A Rat Model. <i>Journal of Investigative Surgery</i> , 0, , 1-13.	1.3	1