

# Supachai Yodkeeree

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1927625/publications.pdf>

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  | 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         |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | <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         |
| 6  | 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        |
| 7  | 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-ĭsb and Akt Signaling Pathways. <i>Biomolecules</i> , 2021, 11, 1090.   | 4.0 | 19        |
| 8  | 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        |
| 9  | 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        |
| 10 | Antifungal Activity and Molecular Mechanisms of Partial Purified Antifungal Proteins from <i>Rhinacanthus nasutus</i> against <i>Talaromyces marneffeii</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 333.  | 3.5 | 8         |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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         |
| 15 | 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        |
| 16 | Proanthocyanidin-Rich Fractions from Red Rice Extract Enhance TNF-ĭ±-Induced Cell Death and Suppress Invasion of Human Lung Adenocarcinoma Cell A549. <i>Molecules</i> , 2019, 24, 3393.   | 3.8 | 8         |
| 17 | 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        |
| 18 | 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         |

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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 | 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        |
| 21 | Alkaloids from <i>Stephania venosa</i> as Chemo-Sensitizers in SKOV3 Ovarian Cancer Cells via Akt/NF- $\kappa$ B Signaling. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 162-169.   | 1.3 | 10        |
| 22 | 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        |
| 23 | 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         |
| 24 | <i>O</i> -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        |
| 25 | 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        |
| 26 | 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        |
| 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 | Anti-aging and tyrosinase inhibition effects of <i>Cassia fistula</i> flower butanolic extract. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 497.   | 3.7 | 40        |
| 29 | 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        |
| 30 | 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         |
| 31 | 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        |
| 32 | 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        |
| 33 | 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        |
| 34 | 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        |
| 35 | 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        |
| 36 | Anti-invasion Effect of Crebanine and <i>O</i> -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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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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       |
| 39 | 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        |
| 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         |