

Potchanapond Graidist

List of Publications by Year in descending order

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papers

592
citations

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#	ARTICLE	IF	CITATIONS
1	Fortilin binds Ca ²⁺ and blocks Ca ²⁺ -dependent apoptosis in vivo. <i>Biochemical Journal</i> , 2007, 408, 181-191.	1.7	65
2	Anti-cancer effects of <i>Piper nigrum</i> via inducing multiple molecular signaling in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2016, 188, 87-95.	2.0	59
3	Antiapoptotic Protein Partners Fortilin and MCL1 Independently Protect Cells from 5-Fluorouracil-induced Cytotoxicity. <i>Journal of Biological Chemistry</i> , 2004, 279, 40868-40875.	1.6	57
4	Cytotoxic Activity of <i>Piper cubeba</i> Extract in Breast Cancer Cell Lines. <i>Nutrients</i> , 2015, 7, 2707-2718.	1.7	53
5	Anticancer and Cancer Prevention Effects of Piperine-Free <i>Piper nigrum</i> Extract on N-nitrosomethylurea-Induced Mammary Tumorigenesis in Rats. <i>Cancer Prevention Research</i> , 2016, 9, 74-82.	0.7	42
6	Enhanced Oral Bioavailability of Curcumin Using a Supersaturatable Self-Microemulsifying System Incorporating a Hydrophilic Polymer; In Vitro and In Vivo Investigations. <i>AAPS PharmSciTech</i> , 2018, 19, 730-740.	1.5	37
7	Influence of surfactants in self-microemulsifying formulations on enhancing oral bioavailability of oxyresveratrol: Studies in Caco-2 cells and in vivo. <i>International Journal of Pharmaceutics</i> , 2016, 498, 294-303.	2.6	32
8	($\hat{\alpha}$) ⁺ -Kusunokinin and piperloguminine from <i>Piper nigrum</i> : An alternative option to treat breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 732-743.	2.5	30
9	Novel Compound Heterozygous Mutations in the TRAPPC9 Gene in Two Siblings With Autism and Intellectual Disability. <i>Frontiers in Genetics</i> , 2019, 10, 61.	1.1	28
10	Starch-based carbohydrates display the bifidogenic and butyrogenic properties in pH-controlled faecal fermentation. <i>International Journal of Food Science and Technology</i> , 2017, 52, 2647-2653.	1.3	25
11	Inhibition of CSF1R and AKT by ($\hat{\alpha}$) ⁺ -kusunokinin hinders breast cancer cell proliferation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110361.	2.5	19
12	Isomaltooligosaccharide synthesised from rice starch and its prebiotic properties <i>in vitro</i> . <i>International Journal of Food Science and Technology</i> , 2017, 52, 2589-2595.	1.3	17
13	Anticancer activity of synthetic ($\hat{\alpha}$) ⁺ -kusunokinin and its derivative ($\hat{\alpha}$) ⁺ -bursehernin on human cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109115.	2.5	16
14	($\hat{\alpha}$) ⁺ -Kusunokinin as a Potential Aldose Reductase Inhibitor: Equivalency Observed via AKR1B1 Dynamics Simulation. <i>ACS Omega</i> , 2021, 6, 606-614.	1.6	16
15	($\hat{\alpha}$) ⁺ -Kusunokinin inhibits breast cancer in N-nitrosomethylurea-induced mammary tumor rats. <i>European Journal of Pharmacology</i> , 2020, 882, 173311.	1.7	14
16	Anti-breast cancer potential of frullanolide from <i>Grangea maderaspatana</i> plant by inducing apoptosis. <i>Oncology Letters</i> , 2019, 17, 5283-5291.	0.8	12
17	5,7,4'-Trihydroxy-6,8-diprenylisoflavone and lupalbigenin, active components of <i>Derris scandens</i> , induce cell death on breast cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2016, 81, 235-241.	2.5	11
18	Senescence Process in Primary Wilms' Tumor Cell Culture Induced by p53 Independent p21 Expression. <i>Journal of Cancer</i> , 2016, 7, 1867-1876.	1.2	9

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19	Low Piperine Fractional Piper nigrum Extract Enhanced the Antitumor Immunity via Regulating the Th1/Th2/Treg Cell Subsets on NMU-Induced Tumorigenesis Rats. <i>Planta Medica</i> , 2022, 88, 527-537.	0.7	7
20	The dose dependent in vitro responses of MCF-7 and MDA-MB-231 cell lines to extracts of <i>Vatica diospyroides</i> symington type SS fruit include effects on mode of cell death. <i>Pharmacognosy Magazine</i> , 2015, 11, 148.	0.3	6
21	Structure-guided cancer blockade between bioactive bursehernin and proteins: Molecular docking and molecular dynamics study. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 74, 215-224.	1.3	6
22	Anticancer Effects and Molecular Action of 7- β -Hydroxyfrullanolide in G2/M-Phase Arrest and Apoptosis in Triple Negative Breast Cancer Cells. <i>Molecules</i> , 2022, 27, 407.	1.7	6
23	Trans-(β)-Kusunokinin: A Potential Anticancer Lignan Compound against HER2 in Breast Cancer Cell Lines?. <i>Molecules</i> , 2021, 26, 4537.	1.7	5
24	Extracts from <i>Vatica diospyroides</i> Type SS Fruit Show Low Dose Activity against MDA-MB-468 Breast Cancer Cell-Line via Apoptotic Action. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	4
25	The attenuation effect of low piperine <i>Piper nigrum</i> extract on doxorubicin-induced toxicity of blood chemical and immunological properties in mammary tumour rats. <i>Pharmaceutical Biology</i> , 2022, 60, 96-107.	1.3	4
26	Potential Stereoselective Binding of Trans-(β)-Kusunokinin and Cis-(β)-Kusunokinin Isomers to CSF1R. <i>Molecules</i> , 2022, 27, 4194.	1.7	4
27	Proteomics analysis of siRNA-mediated silencing of Wilms TM tumor 1 in the MDA-MB-468 breast cancer cell line. <i>Oncology Reports</i> , 2014, 31, 1754-1760.	1.2	3
28	Effects of trans-(β)-kusunokinin on chemosensitive and chemoresistant ovarian cancer cells. <i>Oncology Letters</i> , 2021, 23, 59.	0.8	3
29	Dioscorealide B from the Traditional Thai Medicine Hua-Khao-Yen Induces Apoptosis in MCF-7 Human Breast Cancer Cells via Modulation of Bax, Bak and Bcl-2 Protein Expression. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.2	2