

Arthit Chairoungdua

List of Publications by Year in descending order

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citations

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3267
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#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles released by non-small cell lung cancer cells drive invasion and permeability in non-tumorigenic lung epithelial cells. <i>Scientific Reports</i> , 2022, 12, 972.	3.3	11
2	Proteomic profiling reveals antitumor effects of RT2 peptide on a human colon carcinoma xenograft mouse model. <i>European Journal of Pharmacology</i> , 2022, 917, 174753.	3.5	3
3	Induction of apoptosis in human colorectal cancer cells by nanovesicles from fingerroot (<i>Boesenbergia rotunda</i> (L.) Mansf.). <i>PLoS ONE</i> , 2022, 17, e0266044.	2.5	15
4	Synthesis and cytotoxic activity of new 7-acetoxy-12-amino-14-deoxy andrographolide analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 33, 127741.	2.2	3
5	Exosomal microRNAs as potential biomarkers for osimertinib resistance of non-small cell lung cancer patients. <i>Cancer Biomarkers</i> , 2021, 31, 1-14.	1.7	16
6	Gambogic Acid Inhibits Wnt/ β -catenin Signaling and Induces ER Stress-Mediated Apoptosis in Human Cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 1913-1920.	1.2	8
7	Bioactive tetrahydrofuran lignans from roots, stems, leaves and twigs of <i>Anogeissus rivularis</i> . <i>FÄ-toterapÄ-Ä</i> , 2021, 151, 104885.	2.2	9
8	Plasma extracellular vesicle microRNAâ€491â€5p as diagnostic and prognostic marker for head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2021, 112, 4257-4269.	3.9	18
9	Design, Synthesis, Evaluation and Molecular Docking Studies of 1,6â€Bisâ€triazoleâ€Linked Î± â€Galactoside Derivatives as Potential Anticancer Agents. <i>ChemistrySelect</i> , 2021, 6, 8052-8057.	1.5	2
10	Synthesis of propargylamine mycophenolate analogues and their selective cytotoxic activity towards neuroblastoma SH-SY5Y cell line. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 45, 128135.	2.2	8
11	Ex vivo expansion and functional activity preservation of adult hematopoietic stem cells by a diarylheptanoid from <i>Curcuma comosa</i> . <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112102.	5.6	4
12	Cleistanthin A induces apoptosis and suppresses motility of colorectal cancer cells. <i>European Journal of Pharmacology</i> , 2020, 889, 173604.	3.5	8
13	Expression and roles of system L amino acid transporters in human embryonal carcinoma cells. <i>Andrology</i> , 2020, 8, 1844-1858.	3.5	2
14	Design, Synthesis and Evaluations of New 10â€Triazolylâ€1â€methoxygenipin Analogues for Their Cytotoxicity to Cancer Cells. <i>ChemistrySelect</i> , 2020, 5, 9540-9546.	1.5	8
15	<i>MALAT1</i> Decreases the Sensitivity of Head and Neck Squamous Cell Carcinoma Cells to Radiation and Cisplatin. <i>Anticancer Research</i> , 2020, 40, 2645-2655.	1.1	11
16	Design and synthesis of C-12 dithiocarbamate andrographolide analogues as an anticancer agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127263.	2.2	11
17	Inhibition of topoisomerase II± and induction of DNA damage in cholangiocarcinoma cells by altholactone and its halogenated benzoate derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110149.	5.6	6
18	ECM-Body: A Cell-Free 3D Biomimetic Scaffold Derived from Intact Planarian Body. <i>Zoological Science</i> , 2020, 37, 307.	0.7	3

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19	Ophiobolins from the Mangrove Fungus <i>Aspergillus ustus</i> . Journal of Natural Products, 2018, 81, 2-9.	3.0	53
20	A silyl andrographolide analogue suppresses Wnt/ β -catenin signaling pathway in colon cancer. Biomedicine and Pharmacotherapy, 2018, 101, 414-421.	5.6	21
21	Cytotoxic alkaloids against human colon adenocarcinoma cell line (HT-29) from the seed embryos of <i>Nelumbo nucifera</i> . Medicinal Chemistry Research, 2018, 27, 939-943.	2.4	11
22	Dysregulated microRNA expression profiles in cholangiocarcinoma cell-derived exosomes. Life Sciences, 2018, 210, 65-75.	4.3	35
23	Interrogation of ethnomedicinal plants for synthetic lethality effects in combination with deficiency in the DNA repair endonuclease RAD1 using a yeast cell-based assay. Journal of Ethnopharmacology, 2018, 223, 10-21.	4.1	1
24	The anti-cancer activity of an andrographolide analogue functions through a GSK-3 β -independent Wnt/ β -catenin signaling pathway in colorectal cancer cells. Scientific Reports, 2018, 8, 7924.	3.3	24
25	Precursor-Directed Generation of Indolocarbazoles with Topoisomerase II α Inhibitory Activity. Marine Drugs, 2018, 16, 168.	4.6	14
26	Polyketides From the Endophytic Fungus <i>Cladosporium</i> sp. Isolated From the Mangrove Plant <i>Excoecaria agallocha</i> . Frontiers in Chemistry, 2018, 6, 344.	3.6	26
27	New Ansamycins from the Deep-Sea-Derived Bacterium <i>Ochrobactrum</i> sp. OUCMDZ-2164. Marine Drugs, 2018, 16, 282.	4.6	12
28	Secopaxilline A, an indole-diterpenoid derivative from an aciduric <i>Penicillium</i> fungus, its identification and semisynthesis. Organic Chemistry Frontiers, 2018, 5, 2835-2839.	4.5	11
29	Anticancer Activity of A Silyl Andrographolide Analogue Mediated Through Wnt/ β -Catenin Signaling In Colon Cancer Cells. FASEB Journal, 2018, 32, 1b680.	0.5	0
30	Selective Estrogen Receptor Modulator (SERM)-like Activities of Diarylheptanoid, a Phytoestrogen from <i>Curcuma comosa</i> , in Breast Cancer Cells, Pre-osteoblast Cells, and Rat Uterine Tissues. Journal of Agricultural and Food Chemistry, 2017, 65, 3490-3496.	5.2	25
31	Preparation and Characterizations of RSPP050-Loaded Polymeric Micelles Using Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	24
32	Inhibition of Topoisomerase II α and Induction of Apoptosis in Gastric Cancer Cells by 19-Triisopropyl Andrographolide. Asian Pacific Journal of Cancer Prevention, 2017, 18, 2845-2851.	1.2	7
33	Modulating effects of exercise training regimen on skeletal muscle properties in female polo ponies. BMC Veterinary Research, 2016, 12, 245.	1.9	11
34	5-Acetyl goniotalamin suppresses proliferation of breast cancer cells via Wnt/ β -catenin signaling. European Journal of Pharmacology, 2016, 791, 455-464.	3.5	16
35	Proteomics profiling of cholangiocarcinoma exosomes: A potential role of oncogenic protein transferring in cancer progression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1989-1999.	3.8	54
36	Solubility enhancement and in vitro evaluation of PEG-b-PLA micelles as nanocarrier of semi-synthetic andrographolide analogue for cholangiocarcinoma chemotherapy. Pharmaceutical Development and Technology, 2015, 21, 1-8.	2.4	22

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37	Induction of apoptosis in cholangiocarcinoma by an andrographolide analogue is mediated through topoisomerase II alpha inhibition. <i>European Journal of Pharmacology</i> , 2014, 723, 148-155.	3.5	29
38	Downregulation of LAT1 expression suppresses cholangiocarcinoma cell invasion and migration. <i>Cellular Signalling</i> , 2014, 26, 1668-1679.	3.6	41
39	Inhibition of topoisomerase II β activity and induction of apoptosis in mammalian cells by semi-synthetic andrographolide analogues. <i>Investigational New Drugs</i> , 2013, 31, 320-332.	2.6	25
40	A Phytoestrogen Diarylheptanoid Mediates Estrogen Receptor/Akt/Glycogen Synthase Kinase 3 β Protein-dependent Activation of the Wnt/ β -Catenin Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 36168-36178.	3.4	66
41	Exosome release of β -catenin: a novel mechanism that antagonizes Wnt signaling. <i>Journal of Cell Biology</i> , 2010, 190, 1079-1091.	5.2	455
42	Exosome release of β -catenin: A novel mechanism to antagonize Wnt signaling. <i>FASEB Journal</i> , 2010, 24, 715.3.	0.5	0
43	A novel role of the C-terminus of b ⁰ ,+AT in the ER-Golgi trafficking of the rBAT-b ⁰ ,+AT heterodimeric amino acid transporter. <i>Biochemical Journal</i> , 2009, 417, 441-448.	3.7	20
44	Identification of a Novel System L Amino Acid Transporter Structurally Distinct from Heterodimeric Amino Acid Transporters. <i>Journal of Biological Chemistry</i> , 2003, 278, 43838-43845.	3.4	203
45	Characterization of the system L amino acid transporter in T24 human bladder carcinoma cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1565, 112-122.	2.6	127
46	Human L-type amino acid transporter 1 (LAT1): characterization of function and expression in tumor cell lines. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1514, 291-302.	2.6	604