

Arthit Chairoungdua

List of Publications by Year in descending order

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46
papers

2,084
citations

430442

18
h-index

233125

45
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47
all docs

47
docs citations

47
times ranked

3267
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	604
2	Exosome release of β -catenin: a novel mechanism that antagonizes Wnt signaling. <i>Journal of Cell Biology</i> , 2010, 190, 1079-1091.	2.3	455
3	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.	1.6	203
4	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.	1.4	127
5	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.	1.6	66
6	Proteomics profiling of cholangiocarcinoma exosomes: A potential role of oncogenic protein transferring in cancer progression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1989-1999.	1.8	54
7	Ophiobolins from the Mangrove Fungus <i>Aspergillus ustus</i> . <i>Journal of Natural Products</i> , 2018, 81, 2-9.	1.5	53
8	Downregulation of LAT1 expression suppresses cholangiocarcinoma cell invasion and migration. <i>Cellular Signalling</i> , 2014, 26, 1668-1679.	1.7	41
9	Dysregulated microRNA expression profiles in cholangiocarcinoma cell-derived exosomes. <i>Life Sciences</i> , 2018, 210, 65-75.	2.0	35
10	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.	1.7	29
11	Polyketides From the Endophytic Fungus <i>Cladosporium</i> sp. Isolated From the Mangrove Plant <i>Excoecaria agallocha</i> . <i>Frontiers in Chemistry</i> , 2018, 6, 344.	1.8	26
12	Inhibition of topoisomerase II α activity and induction of apoptosis in mammalian cells by semi-synthetic andrographolide analogues. <i>Investigational New Drugs</i> , 2013, 31, 320-332.	1.2	25
13	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. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3490-3496.	2.4	25
14	Preparation and Characterizations of RSPPO50-Loaded Polymeric Micelles Using Poly(ethylene Terephthalate) as Core and Poly(D,L-lactide-co-glycolide) as Shell. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1000-1008.	0.6	24
15	The anti-cancer activity of an andrographolide analogue functions through a GSK-3 β -independent Wnt/ β -catenin signaling pathway in colorectal cancer cells. <i>Scientific Reports</i> , 2018, 8, 7924.	1.6	24
16	Solubility enhancement and in vitro evaluation of PEG-b-PLA micelles as nanocarrier of semi-synthetic andrographolide analogue for cholangiocarcinoma chemotherapy. <i>Pharmaceutical Development and Technology</i> , 2015, 21, 1-8.	1.1	22
17	A silyl andrographolide analogue suppresses Wnt/ β -catenin signaling pathway in colon cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 414-421.	2.5	21
18	A novel role of the C-terminus of b0,+AT in the ER α -Golgi trafficking of the rBAT α -b0,+AT heterodimeric amino acid transporter. <i>Biochemical Journal</i> , 2009, 417, 441-448.	1.7	20

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19	Plasma extracellular vesicle microRNA-491-5p as diagnostic and prognostic marker for head and neck squamous cell carcinoma. <i>Cancer Science</i> , 2021, 112, 4257-4269.	1.7	18
20	5-Acetyl goniotalamin suppresses proliferation of breast cancer cells via Wnt/ β -catenin signaling. <i>European Journal of Pharmacology</i> , 2016, 791, 455-464.	1.7	16
21	Exosomal microRNAs as potential biomarkers for osimertinib resistance of non-small cell lung cancer patients. <i>Cancer Biomarkers</i> , 2021, 31, 1-14.	0.8	16
22	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.	1.1	15
23	Precursor-Directed Generation of Indolocarbazoles with Topoisomerase III \pm Inhibitory Activity. <i>Marine Drugs</i> , 2018, 16, 168.	2.2	14
24	New Ansamycins from the Deep-Sea-Derived Bacterium <i>Ochrobactrum</i> sp. OUCMDZ-2164. <i>Marine Drugs</i> , 2018, 16, 282.	2.2	12
25	Modulating effects of exercise training regimen on skeletal muscle properties in female polo ponies. <i>BMC Veterinary Research</i> , 2016, 12, 245.	0.7	11
26	Cytotoxic alkaloids against human colon adenocarcinoma cell line (HT-29) from the seed embryos of <i>Nelumbo nucifera</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 939-943.	1.1	11
27	Secopaxilline A, an indole-diterpenoid derivative from an aciduric <i>Penicillium</i> fungus, its identification and semisynthesis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2835-2839.	2.3	11
28	MALAT1 Decreases the Sensitivity of Head and Neck Squamous Cell Carcinoma Cells to Radiation and Cisplatin. <i>Anticancer Research</i> , 2020, 40, 2645-2655.	0.5	11
29	Design and synthesis of C-12 dithiocarbamate andrographolide analogues as an anticancer agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127263.	1.0	11
30	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.	1.6	11
31	Bioactive tetrahydrofuran lignans from roots, stems, leaves and twigs of <i>Anogeissus rivularis</i> . <i>F\ddot{A}-totera\ddot{A}-\ddot{A}</i> , 2021, 151, 104885.	1.1	9
32	Cleistanthin A induces apoptosis and suppresses motility of colorectal cancer cells. <i>European Journal of Pharmacology</i> , 2020, 889, 173604.	1.7	8
33	Design, Synthesis and Evaluations of New 10 β -Triazolyl β -methoxygenipin Analogues for Their Cytotoxicity to Cancer Cells. <i>ChemistrySelect</i> , 2020, 5, 9540-9546.	0.7	8
34	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.	0.5	8
35	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.	1.0	8
36	Inhibition of Topoisomerase III \pm and Induction of Apoptosis in Gastric Cancer Cells by 19-Triisopropyl Andrographolide. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 2845-2851.	0.5	7

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37	Inhibition of topoisomerase III α and induction of DNA damage in cholangiocarcinoma cells by altholactone and its halogenated benzoate derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110149.	2.5	6
38	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.	2.5	4
39	Synthesis and cytotoxic activity of new 7-acetoxy-12-amino-14-deoxy andrographolide analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 33, 127741.	1.0	3
40	ECM-Body: A Cell-Free 3D Biomimetic Scaffold Derived from Intact Planarian Body. <i>Zoological Science</i> , 2020, 37, 307.	0.3	3
41	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.	1.7	3
42	Expression and roles of system L amino acid transporters in human embryonal carcinoma cells. <i>Andrology</i> , 2020, 8, 1844-1858.	1.9	2
43	Design, Synthesis, Evaluation and Molecular Docking Studies of 1,6-Bis-triazole-Linked Galactoside Derivatives as Potential Anticancer Agents. <i>ChemistrySelect</i> , 2021, 6, 8052-8057.	0.7	2
44	Interrogation of ethnomedicinal plants for synthetic lethality effects in combination with deficiency in the DNA repair endonuclease RAD1 using a yeast cell-based assay. <i>Journal of Ethnopharmacology</i> , 2018, 223, 10-21.	2.0	1
45	Exosome release of beta-catenin: A novel mechanism to antagonize Wnt signaling. <i>FASEB Journal</i> , 2010, 24, 715.3.	0.2	0
46	Anticancer Activity of A Silyl Andrographolide Analogue Mediated Through Wnt/ β -Catenin Signaling In Colon Cancer Cells. <i>FASEB Journal</i> , 2018, 32, 1b680.	0.2	0