Rungnapha Saeeng

List of Publications by Year
in descending order

46 papers	725 citations	471061 17 h-index	580395 25 g-index
48 all docs	48 docs citations	48 times ranked	702 citing authors

#	Article	IF	Citations
1	In vitro galactose-targeted study of RSPP050-loaded micelles against liver hepatocellular carcinoma. Pharmaceutical Development and Technology, 2022, 27, 379-388.	1.1	7
2	Discovery of C-12 dithiocarbamate andrographolide analogues as inhibitors of SARS-CoV-2 main protease: In vitro and in silico studies. Computational and Structural Biotechnology Journal, 2022, 20, 2784-2797.	1.9	4
3	siRNA Targeting Mcl-1 Potentiates the Anticancer Activity of Andrographolide Nanosuspensions via Apoptosis in Breast Cancer Cells. Pharmaceutics, 2022, 14, 1196.	2.0	4
4	New 1,2,3-Triazole-genipin Analogues and Their Anti-Alzheimerâ€™s Activity. ACS Omega, 2022, 7, 24302-24316.	1.6	11
5	Synthesis and cytotoxic activity of new 7-acetoxy-12-amino-14-deoxy andrographolide analogues. Bioorganic and Medicinal Chemistry Letters, 2021, 33, 127741.	1.0	3
6	A novel synthetic acanthoic acid analogues and their cytotoxic activity in cholangiocarcinoma cells. Bioorganic and Medicinal Chemistry, 2021, 29, 115886.	1.4	7
7	Hypervalentâ€Iodine(III)â€Mediated Tandem Oxidative Dearomatization/Aziridination of Phenolic Amines: Synthesis of Functionalized Unactivated Aziridines. Chemistry - A European Journal, 2021, 27, 8473-8478.	1.7	3
8	Design, Synthesis, Evaluation and Molecular Docking Studies of 1,6â€Bisâ€triazoleâ€Linked Î± â€Galactoside Derivatives as Potential Anticancer Agents. ChemistrySelect, 2021, 6, 8052-8057.	0.7	2
9	Synthesis of propargylamine mycophenolate analogues and their selective cytotoxic activity towards neuroblastoma SH-SY5Y cell line. Bioorganic and Medicinal Chemistry Letters, 2021, 45, 128135.	1.0	8
10	Synthesis and biological evaluation of 1,6-bis-triazole-2,3,4-tri-O-benzyl-Î±-d-glucopyranosides as a novel Î±-glucosidase inhibitor in the treatment of Type 2 diabetes. Bioorganic and Medicinal Chemistry Letters, 2021, 50, 128331.	1.0	8
11	Antitumor effect of acanthoic acid against primary effusion lymphoma via inhibition of <scp>câ€FLIP</scp>. Phytotherapy Research, 2021, 35, 7018-7026.	2.8	0
12	Design, Synthesis and Evaluations of New 10â€Triazolylâ€1â€methoxygenipin Analogues for Their Cytotoxicity to Cancer Cells. ChemistrySelect, 2020, 5, 9540-9546.	0.7	8
13	Design and synthesis of C-12 dithiocarbamate andrographolide analogues as an anticancer agent. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127263.	1.0	11
14	Acetylcholinesterase Inhibitor From Tabernaemontana pandacaqui Flowers. Natural Product Communications, 2020, 15, 1934578X2091148.	0.2	2
15	New class of alkynyl glycoside analogues as tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127276.	1.0	4
16	One-pot synthesis of substituted-amino triazole-glycosides. Carbohydrate Research, 2019, 484, 107780.	1.1	1
17	Fabrication and characterization of andrographolide analogue (3A.1) nanosuspensions stabilized by amphiphilic chitosan derivatives for colorectal cancer therapy. Journal of Drug Delivery Science and Technology, 2019, 54, 101287.	1.4	16
18	Folate-Functionalized Amphiphilic Chitosan Polymeric Micelles Containing Andrographolide Analogue (3A.1) for Colorectal Cancer. Key Engineering Materials, 2019, 819, 15-20.	0.4	5

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19	Metal-free selective synthesis of 2-substituted benzimidazoles catalyzed by BrÃ¶nsted acidic ionic liquid: Convenient access to one-pot synthesis of N-alkylated 1,2-disubstituted benzimidazoles. Tetrahedron, 2019, 75, 3543-3552.	1.0	36
20	Synthetic analogues of durantoside I from Citharexylum spinosum L. and their cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1558-1561.	1.0	3
21	A silyl andrographolide analogue suppresses Wnt/Î²-catenin signaling pathway in colon cancer. Biomedicine and Pharmacotherapy, 2018, 101, 414-421.	2.5	21
22	One-Pot Approach for the Synthesis of Bis-indole-1,4-disubstituted-1,2,3-triazoles. Journal of Organic Chemistry, 2018, 83, 13233-13242.	1.7	12
23	The anti-cancer activity of an andrographolide analogue functions through a GSK-3Î²-independent Wnt/Î²-catenin signaling pathway in colorectal cancer cells. Scientific Reports, 2018, 8, 7924.	1.6	24
24	Apoptosis Induction and Antimigratory Activity of Andrographolide Analog (3A.1)-Incorporated Self-Assembled Nanoparticles in Cancer Cells. AAPS PharmSciTech, 2018, 19, 3123-3133.	1.5	15
25	Anticancer Activity of A Silyl Andrographolide Analogue Mediated Through Wnt/Î²â€Catenin Signaling In Colon Cancer Cells. FASEB Journal, 2018, 32, lb680.	0.2	0
26	Synthesis and cytotoxic activity of 14-deoxy-12-hydroxyandrographolide analogs. Medicinal Chemistry Research, 2017, 26, 1653-1663.	1.1	7
27	One-pot three steps cascade synthesis of novel isoandrographolide analogues and their cytotoxic activity. European Journal of Medicinal Chemistry, 2017, 138, 952-963.	2.6	12
28	Synthesis of 14-deoxy-11,12-didehydroandrographolide analogues as potential cytotoxic agents for cholangiocarcinoma. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5139-5143.	1.0	14
29	Preparation and Characterizations of RSPP050-Loaded Polymeric Micelles Using Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	24
30	Inhibition of Topoisomerase IIÎ± and Induction of Apoptosis in Gastric Cancer Cells by 19-Triisopropyl Andrographolide. Asian Pacific Journal of Cancer Prevention, 2017, 18, 2845-2851.	0.5	7
31	Novel Synthetic Mono-triazole Glycosides Induce G0/G1 Cell-cycle Arrest and Apoptosis in Cholangiocarcinoma Cells. Anticancer Research, 2016, 36, 5965-5974.	0.5	4
32	Solubility enhancement andin vitroevaluation of PEG-b-PLA micelles as nanocarrier of semi-synthetic andrographolide analogue for cholangiocarcinoma chemotherapy. Pharmaceutical Development and Technology, 2015, 21, 1-8.	1.1	22
33	Induction of apoptosis in cholangiocarcinoma by an andrographolide analogue is mediated through topoisomerase II alpha inhibition. European Journal of Pharmacology, 2014, 723, 148-155.	1.7	29
34	Green synthesis and anti-inflammatory studies of a series of 1,1-bis(heteroaryl)alkane derivatives. European Journal of Medicinal Chemistry, 2014, 83, 561-568.	2.6	33
35	Inhibition of topoisomerase II Î± activity and induction of apoptosis in mammalian cells by semi-synthetic andrographolide analogues. Investigational New Drugs, 2013, 31, 320-332.	1.2	25
36	One-pot synthesis of O-glycosyl triazoles by O-glycosylationâ€“click reaction. Carbohydrate Research, 2013, 375, 79-89.	1.1	9

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37	12-Amino-andrographolide analogues: synthesis and cytotoxic activity. Archives of Pharmacal Research, 2013, 36, 1454-1464.	2.7	19
38	New substituted C-19-andrographolide analogues with potent cytotoxic activities. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 49-52.	1.0	59
39	An efficient method for the selective synthesis of 2-deoxy-2-iodo-glycosides by O-glycosidation of d-glucal using I2â€“Cu(OAc)2. Carbohydrate Research, 2010, 345, 2401-2407.	1.1	18
40	Stereoselective C-Alkynylation, Allenylation, and Prop-2-ynylation Leading to Sugar Glycosides. Chemistry Letters, 2006, 35, 552-557.	0.7	27
41	Synthesis of Silylallene Glycosides and Dieneâ€‰Diglycosidesâ€‰byâ€‰C-Glycosidationâ€‰ofd-Glucalâ€‰withâ€‰1,4-Bis(trimethylsilyl)-2-butyne. Organic Letters, 2005, 7, 1585-1588.	2.8	21
42	Iodine catalyzes C-glycosidation of d-glucal with silylacetylene. Tetrahedron Letters, 2003, 44, 6211-6215.	0.7	57
43	Different C-Glycosidation Products of Glucal with Alkynyl or Propargyl Silanes under Acidic Conditions. Organic Letters, 2003, 5, 4883-4885.	2.4	31
44	Synthesis of Ciguatoxin (2S,5R)-ABC Segment. Heterocycles, 2001, 54, 789.	0.4	22
45	Partial synthesis of ciguatoxin (5R)-ABC segment. Tetrahedron Letters, 1999, 40, 1911-1914.	0.7	55
46	Electronic Factors in theC-Glycosidation with Silylacetylene. Chemistry Letters, 1999, 28, 467-468.	0.7	15