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	New substituted C-19-andrographolide analogues with potent cytotoxic activities. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 49-52.	1.0	59
2	Iodine catalyzes C-glycosidation of d-glucal with silylacetylene. Tetrahedron Letters, 2003, 44, 6211-6215.	0.7	57
3	Partial synthesis of ciguatoxin (5R)-ABC segment. Tetrahedron Letters, 1999, 40, 1911-1914.	0.7	55
4	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
5	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
6	Different C-Glycosidation Products of Glucal with Alkynyl or Propargyl Silanes under Acidic Conditions. Organic Letters, 2003, 5, 4883-4885.	2.4	31
7	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
8	Stereoselective C-Alkynylation, Allenylation, and Prop-2-ynylation Leading to Sugar Glycosides. Chemistry Letters, 2006, 35, 552-557.	0.7	27
9	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
10	Preparation and Characterizations of RSPP050-Loaded Polymeric Micelles Using Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.6	24
11	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
12	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
13	Synthesis of Ciguatoxin (2S,5R)-ABC Segment. Heterocycles, 2001, 54, 789.	0.4	22
14	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.	2.4	21
15	A silyl andrographolide analogue suppresses Wnt/Î²-catenin signaling pathway in colon cancer. Biomedicine and Pharmacotherapy, 2018, 101, 414-421.	2.5	21
16	12-Amino-andrographolide analogues: synthesis and cytotoxic activity. Archives of Pharmacal Research, 2013, 36, 1454-1464.	2.7	19
17	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
18	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

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19	Electronic Factors in theC-Glycosidation with Silylacetylene. Chemistry Letters, 1999, 28, 467-468.	0.7	15
20	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
21	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
22	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
23	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
24	Design and synthesis of C-12 dithiocarbamate andrographolide analogues as an anticancer agent. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127263.	1.0	11
25	New 1,2,3-Triazole-genipin Analogues and Their Anti-Alzheimerâ€™s Activity. ACS Omega, 2022, 7, 24302-24316.	1.6	11
26	One-pot synthesis of O-glycosyl triazoles by O-glycosylationâ€“click reaction. Carbohydrate Research, 2013, 375, 79-89.	1.1	9
27	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
28	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
29	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
30	Synthesis and cytotoxic activity of 14-deoxy-12-hydroxyandrographolide analogs. Medicinal Chemistry Research, 2017, 26, 1653-1663.	1.1	7
31	A novel synthetic acanthoic acid analogues and their cytotoxic activity in cholangiocarcinoma cells. Bioorganic and Medicinal Chemistry, 2021, 29, 115886.	1.4	7
32	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
33	In vitro galactose-targeted study of RSPP050-loaded micelles against liver hepatocellular carcinoma. Pharmaceutical Development and Technology, 2022, 27, 379-388.	1.1	7
34	Folate-Functionalized Amphiphilic Chitosan Polymeric Micelles Containing Andrographolide Analogue (3A.1) for Colorectal Cancer. Key Engineering Materials, 2019, 819, 15-20.	0.4	5
35	New class of alkynyl glycoside analogues as tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127276.	1.0	4
36	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

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37	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
38	siRNA Targeting Mcl-1 Potentiates the Anticancer Activity of Andrographolide Nanosuspensions via Apoptosis in Breast Cancer Cells. Pharmaceutics, 2022, 14, 1196.	2.0	4
39	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
40	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
41	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
42	Acetylcholinesterase Inhibitor From Tabernaemontana pandacaqui Flowers. Natural Product Communications, 2020, 15, 1934578X2091148.	0.2	2
43	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
44	One-pot synthesis of substituted-amino triazole-glycosides. Carbohydrate Research, 2019, 484, 107780.	1.1	1
45	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
46	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