Samy Mohamady

List of Publications by Year
in descending order

17	331	933447	888059
papers	citations	10 h-index	17 g-index

18	18	18	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sulfonyl Imidazolium Salts as Reagents for the Rapid and Efficient Synthesis of Nucleoside Polyphosphates and Their Conjugates. Organic Letters, 2012, 14, 402-405.	4.6	60
2	An Improved Method for the Synthesis of Nucleoside Triphosphate Analogues. Journal of Organic Chemistry, 2005, 70, 10588-10591.	3.2	59
3	General Procedure for the Synthesis of Dinucleoside Polyphosphates. Journal of Organic Chemistry, 2011, 76, 6344-6349.	3.2	37
4	Synthesis of Nucleoside Tetraphosphates and Dinucleoside Pentaphosphates via Activation of Cyclic Trimetaphosphate. Organic Letters, 2013, 15, 2612-2615.	4.6	33
5	Synthesis of Nucleoside Triphosphates from 2â€²-3â€²-Protected Nucleosides Using Trimetaphosphate. Organic Letters, 2016, 18, 580-583.	4.6	22
6	Dual Targeting of VEGFR2 and C-Met Kinases via the Design and Synthesis of Substituted 3-(Triazolo-thiadiazin-3-yl)indolin-2-one Derivatives as Angiogenesis Inhibitors. ACS Omega, 2020, 5, 18872-18886.	3.5	20
7	Design and novel synthetic approach supported with molecular docking and biological evidence for naphthoquinone-hydrazinotriazolothiadiazine analogs as potential anticancer inhibiting topoisomerase-IIB. Bioorganic Chemistry, 2020, 96, 103641.	4.1	20
8	Exploring the Potent Inhibition of CTP Synthase by Gemcitabineâ€5â€²â€Triphosphate. ChemBioChem, 2016, 17, 2240-2249.	2.6	19
9	Design, Synthesis, and Biological Evaluation of Novel 7H-[1,2,4]Triazolo[3,4-b][1,3,4]thiadiazine Inhibitors as Antitumor Agents. ACS Omega, 2020, 5, 20170-20186.	3.5	16
10	Synthesis of Nucleoside 5â€²-Tetraphosphates Containing Terminal Fluorescent Labels via Activated Cyclic Trimetaphosphate. Journal of Organic Chemistry, 2014, 79, 2308-2313.	3.2	12
11	Discovery of 5-aryl-3-thiophen-2-yl-1H-pyrazoles as a new class of Hsp90 inhibitors in hepatocellular carcinoma. Bioorganic Chemistry, 2020, 94, 103433.	4.1	8
12	The effect of bisphosphonate acidity on the activity of a thymidylyltransferase. Organic and Biomolecular Chemistry, 2013, 11, 5473.	2.8	6
13	One flask synthesis of 2â€²,3â€²-cyclic nucleoside monophosphates from unprotected nucleosides using activated cyclic trimetaphosphate. Tetrahedron Letters, 2016, 57, 5457-5459.	1.4	6
14	Aryl azide-sulfonamide hybrids induce cellular apoptosis: synthesis and preliminary screening of their cytotoxicity in human HCT116 and A549 cancer cell lines. Medicinal Chemistry Research, 2019, 28, 2088-2098.	2.4	6
15	Efficient One-Pot, Two-Component Modular Synthesis of 3,5-Disubstituted Pyrazoles. ACS Omega, 2018, 3, 15566-15574.	3.5	4
16	Synthesis of Nucleosideâ€5â€²â€Oâ€Tetraphosphates from Activated Trimetaphosphate and Nucleosideâ€5â€²â€Oâ€Monophosphates. Current Protocols in Nucleic Acid Chemistry, 2018, 75, e62.	0.5	2
17	Enhanced Chromatographic Determination of Nicotine in Human Plasma: Applied to Human Volunteers. International Journal of Biomedical Science, 2015, 11, 185-9.	0.1	1