

Samy Mohamady

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7692192/publications.pdf>

Version: 2024-02-01

17
papers

331
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

348
citing authors

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