

Ivo Frydrych

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7856871/publications.pdf>

Version: 2024-02-01

16
papers

243
citations

1305906

8
h-index

1051228

16
g-index

18
all docs

18
docs citations

18
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Substituted dienes prepared from betulinic acid – Synthesis, cytotoxicity, mechanism of action, and pharmacological parameters. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113706.	2.6	6
2	A Novel Biological Role for Peptidyl-Arginine Deiminases: Citrullination of Cathelicidin LL-37 Controls the Immunostimulatory Potential of Cell-Free DNA. <i>Journal of Immunology</i> , 2018, 200, 2327-2340.	0.4	27
3	Peloruside A-Induced Cell Death in Hypoxia Is p53 Dependent in HCT116 Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2018, 81, 634-640.	1.5	5
4	Synthesis and Cytotoxic and Antiviral Profiling of Pyrrolo- and Furo-Fused 7-Deazapurine Ribonucleosides. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9347-9359.	2.9	24
5	Cellular effects of the microtubule-targeting agent peloruside A in hypoxia-conditioned colorectal carcinoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1833-1843.	1.1	5
6	Trilobolide-steroid hybrids: Synthesis, cytotoxic and antimycobacterial activity. <i>Steroids</i> , 2017, 117, 97-104.	0.8	15
7	Looking for ugly ducklings: The role of the stability of BrdU-antibody complex and the improved method of the detection of DNA replication. <i>PLoS ONE</i> , 2017, 12, e0174893.	1.1	9
8	Cell cycle profiling by image and flow cytometry: The optimised protocol for the detection of replicational activity using 5-Bromo-2-deoxyuridine, low concentration of hydrochloric acid and exonuclease III. <i>PLoS ONE</i> , 2017, 12, e0175880.	1.1	8
9	Cells and Stripes: A novel quantitative photo-manipulation technique. <i>Scientific Reports</i> , 2016, 6, 19567.	1.6	13
10	Synthesis of cytotoxic 2,2-difluoroderivatives of dihydrobetulinic acid and allobetulin and study of their impact on cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 482-490.	2.6	27
11	Caffeine-hydrazones as anticancer agents with pronounced selectivity toward T-lymphoblastic leukaemia cells. <i>Bioorganic Chemistry</i> , 2015, 60, 19-29.	2.0	42
12	Effects of synthetic A3 adenosine receptor agonists on cell proliferation and viability are receptor independent at micromolar concentrations. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 405-417.	1.3	12
13	Cyclosporin A sensitises Bcr-Abl positive cells to imatinib mesylate independently of P-glycoprotein expression. <i>Toxicology in Vitro</i> , 2009, 23, 1482-1490.	1.1	10
14	Serine protease inhibitors <i>N</i> -tosyl-L-lysinyll-chloromethylketone (TLCK) and <i>N</i> -tosyl-L-phenylalaninyll-chloromethylketone (TPCK) are potent inhibitors of activated caspase proteases. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1646-1656.	1.2	30
15	Serine protease inhibitors <i>N</i> -tosyl-L-lysinyll-chloromethylketone (TLCK) and <i>N</i> -tosyl-L-phenylalaninyll-chloromethylketone (TPCK) do not inhibit caspase-3 and caspase-7 processing in cells exposed to pro-apoptotic inducing stimuli. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1501-1506.	1.2	5
16	The broad-spectrum caspase inhibitor Boc-Asp-CMK induces cell death in human leukaemia cells. <i>Toxicology in Vitro</i> , 2008, 22, 1356-1360.	1.1	5