Lucie Heller

List of Publications by Year
in descending order

33 papers	775 citations	471371 17 h-index	501076 28 g-index
33 all docs	33 docs citations	33 times ranked	863 citing authors

#	Article	IF	Citations
1	Rhodamine B conjugates of triterpenoic acids are cytotoxic mitocans even at nanomolar concentrations. European Journal of Medicinal Chemistry, 2017, 127, 1-9.	2.6	78
2	Targeting mitochondria: Esters of rhodamine B with triterpenoids are mitocanic triggers of apoptosis. European Journal of Medicinal Chemistry, 2018, 152, 21-30.	2.6	58
3	Hederagenin as a triterpene template for the development of new antitumor compounds. European Journal of Medicinal Chemistry, 2015, 105, 57-62.	2.6	53
4	Urea derivates of ursolic, oleanolic and maslinic acid induce apoptosis and are selective cytotoxic for several human tumor cell lines. European Journal of Medicinal Chemistry, 2016, 119, 1-16.	2.6	53
5	Targeting cancer cells with oleanolic and ursolic acid derived hydroxamates. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 907-909.	1.0	45
6	Novel hederageninâ€“triazolyl derivatives as potential anti-cancer agents. European Journal of Medicinal Chemistry, 2016, 115, 257-267.	2.6	44
7	Betulinic acid derived hydroxamates and betulin derived carbamates are interesting scaffolds for the synthesis of novel cytotoxic compounds. European Journal of Medicinal Chemistry, 2015, 106, 194-210.	2.6	38
8	Incorporation of a Michael acceptor enhances the antitumor activity of triterpenoic acids. European Journal of Medicinal Chemistry, 2015, 101, 391-399.	2.6	37
9	Amino derivatives of platanic acid act as selective and potent inhibitors of butyrylcholinesterase. European Journal of Medicinal Chemistry, 2017, 126, 652-668.	2.6	34
10	Platanic acid: A new scaffold for the synthesis of cytotoxic agents. European Journal of Medicinal Chemistry, 2018, 143, 259-265.	2.6	33
11	Selective killing of cancer cells with triterpenoic acid amides - The substantial role of an aromatic moiety alignment. European Journal of Medicinal Chemistry, 2016, 122, 452-464.	2.6	32
12	Straightforward partial synthesis of four diastereomeric 2,3-dihydroxy-olean-12-en-28-oic acids from oleanolic acid. Tetrahedron, 2015, 71, 8528-8534.	1.0	30
13	Synthesis and proapoptotic activity of oleanolic acid derived amides. Bioorganic Chemistry, 2016, 68, 137-151.	2.0	29
14	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. European Journal of Medicinal Chemistry, 2017, 140, 624-635.	2.6	24
15	Sulfamates of methyl triterpenoates are effective and competitive inhibitors of carbonic anhydrase II. European Journal of Medicinal Chemistry, 2014, 86, 95-102.	2.6	20
16	Synthesis and Cytotoxic Activity of Pentacyclic Triterpenoid Sulfamates. Archiv Der Pharmazie, 2015, 348, 46-54.	2.1	20
17	Simple structural modifications confer cytotoxicity to allobetulin. Bioorganic and Medicinal Chemistry, 2015, 23, 3002-3012.	1.4	18
18	An access to a library of novel triterpene derivatives with a promising pharmacological potential by Ugi and Passerini multicomponent reactions. European Journal of Medicinal Chemistry, 2018, 150, 176-194.	2.6	18

#	Article	IF	Citations
19	Platanic acid-derived methyl 20-amino-30-norlupan-28-oates are potent cytotoxic agents acting by apoptosis. Medicinal Chemistry Research, 2018, 27, 1757-1769.	1.1	16
20	Allobetulin derived seco-oleananedicarboxylates act as inhibitors of acetylcholinesterase. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2654-2656.	1.0	12
21	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. European Journal of Medicinal Chemistry, 2018, 143, 948-957.	2.6	12
22	First total synthesis of piperodione and analogs. Tetrahedron Letters, 2014, 55, 6243-6244.	0.7	11
23	Natural abenquines and synthetic analogues: Preliminary exploration of their cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1141-1144.	1.0	10
24	Gypsogenin Derivatives: An Unexpected Class of Inhibitors of Cholinesterases. Archiv Der Pharmazie, 2014, 347, 707-716.	2.1	8
25	Amino(oxo)acetate moiety: A new functional group to improve the cytotoxicity of betulin derived carbamates. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2852-2854.	1.0	7
26	Î²-Nitro substituted carboxylic acids and their cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4011-4013.	1.0	5
27	First Occurrence of a Furanoâ€glycyrrhetinoate and Its Cytotoxicity. Archiv Der Pharmazie, 2015, 348, 889-896.	2.1	5
28	Chemoenzymatic synthesis and cytotoxicity of oenanthotoxin and analogues. Bioorganic and Medicinal Chemistry, 2015, 23, 5595-5602.	1.4	5
29	Synthesis, characterization and cytotoxicity of new piplartine dimers. Tetrahedron, 2016, 72, 1447-1454.	1.0	5
30	Synthesis and cytotoxic screening of beta-boswellic acid derivatives. Mediterranean Journal of Chemistry, 2017, 6, 142-164.	0.3	5
31	Drotaverine â€“ a Concealed Cytostatic!. Archiv Der Pharmazie, 2017, 350, e1600289.	2.1	4
32	Antibacterial and Cytotoxic Activity of Rutheniumâ€•p â€cymene Complexes with 2â€Methylquinolinâ€8â€ol Derivatives. ChemistrySelect, 2021, 6, 2942-2950.	0.7	3
33	Synthesis and cytotoxic properties of alkynic triterpenoid Mannich compounds. Mediterranean Journal of Chemistry, 2015, 4, 126-137.	0.3	3