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List of Publications by Year in descending order

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26
papers

544
citations

567281

15
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1008
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer activity of anandamide in human cutaneous melanoma cells. <i>European Journal of Pharmacology</i> , 2013, 718, 154-159.	3.5	64
2	Cannabinoid derivatives induce cell death in pancreatic MIA PaCa-2 cells via a receptor-independent mechanism. <i>FEBS Letters</i> , 2006, 580, 1733-1739.	2.8	54
3	Isolation and structure elucidation of cytotoxic polyacetylenes and polyenes from <i>Echinacea pallida</i> . <i>Phytochemistry</i> , 2006, 67, 1359-1364.	2.9	50
4	Rational Design, Synthesis, and Pharmacological Properties of New 1,8-Naphthyridin-2(1H)-on-3-Carboxamide Derivatives as Highly Selective Cannabinoid-2 Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3644-3651.	6.4	36
5	Synthesis, in vitro and in vivo evaluation of 1,3,5-triazines as cannabinoid CB2 receptor agonists. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 67, 85-96.	4.0	35
6	Anti-proliferative activity of aguerin B and a new rare nor-guaianolide lactone isolated from the aerial parts of <i>Centaurea deflexa</i> . <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3066-3070.	5.5	32
7	P-Glycoprotein Inhibitory Activity of Lipophilic Constituents of <i>Echinacea pallida</i> Roots in a Human Proximal Tubular Cell Line. <i>Planta Medica</i> , 2008, 74, 264-266.	1.3	28
8	Molecular beacon-decorated polymethylmethacrylate core-shell fluorescent nanoparticles for the detection of survivin mRNA in human cancer cells. <i>Biosensors and Bioelectronics</i> , 2017, 88, 15-24.	10.1	26
9	Modulation of P-glycoprotein activity by cannabinoid molecules in HK-2 renal cells. <i>British Journal of Pharmacology</i> , 2006, 148, 682-687.	5.4	25
10	Theranostic Properties of a Survivin-Directed Molecular Beacon in Human Melanoma Cells. <i>PLoS ONE</i> , 2014, 9, e114588.	2.5	24
11	AM251 induces apoptosis and G2/M cell cycle arrest in A375 human melanoma cells. <i>Anti-Cancer Drugs</i> , 2015, 26, 754-762.	1.4	22
12	Sequence characterized amplified region (SCAR) analysis on DNA from the three medicinal <i>Echinacea</i> species. <i>Fytoterapia</i> , 2007, 78, 43-45.	2.2	19
13	Cytotoxic Activity and G1 Cell Cycle Arrest of a Dienynone from <i>Echinacea pallida</i> . <i>Planta Medica</i> , 2010, 76, 444-446.	1.3	17
14	Rosiglitazone reverses salbutamol-induced β_2 -adrenoceptor tolerance in airway smooth muscle. <i>British Journal of Pharmacology</i> , 2011, 162, 378-391.	5.4	17
15	Synthesis and β_2 -blocking activity of (R,S)-(E)-oximeethers of 2,3-dihydro-1,8-naphthyridine and 2,3-dihydrothiopyrano[2,3-b]pyridine: identification of β_2 -antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 4921-4931.	3.0	16
16	CB 1 - and CB 2 -cannabinoid receptor-independent lipolysis induced by WIN 55,212-2 in male rat adipocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 352-359.	3.0	16
17	Zoledronic acid modulates maturation of human monocyte-derived dendritic cells. <i>Experimental Biology and Medicine</i> , 2011, 236, 1420-1426.	2.4	15
18	In vivo adenosine A2B receptor desensitization in guinea-pig airway smooth muscle: Implications for asthma. <i>European Journal of Pharmacology</i> , 2007, 575, 149-157.	3.5	11

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19	Isolation, structure elucidation and total synthesis of a cytotoxic dienone from <i>Echinacea pallida</i> . <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4333.	2.8	10
20	R(+)-methanandamide inhibits tracheal response to endogenously released acetylcholine via capsaizepine-sensitive receptors. <i>European Journal of Pharmacology</i> , 2003, 459, 75-81.	3.5	9
21	Human dermal fibroblasts HDFa can be used as an appropriate healthy control for PMMA nanoparticles-survivin molecular beacon cellular uptake studies. <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 228-232.	5.6	9
22	Polymeric nanoparticles promote endocytosis of a survivin molecular beacon: Localization and fate of nanoparticles and beacon in human A549 cells. <i>Life Sciences</i> , 2018, 215, 106-112.	4.3	8
23	Selection of a human butyrylcholinesterase-like antibody single-chain variable fragment resistant to AChE inhibitors from a phage library expressed in <i>E. coli</i> . <i>MAbs</i> , 2014, 6, 1084-1093.	5.2	1
24	Polymethylmethacrylate Nanoparticles as Vehicle for a Molecular Beacon Specific for Survivin mRNA in A549 Cells. , 2015, , .		0
25	Polymethylmethacrylate nanoparticles as carrier of an oligodeoxynucleotide molecular beacon specific for survivin mRNA in A549 human lung adenocarcinoma epithelial cells. , 2015, , .		0
26	Intracellular Biosensing. , 2021, , .		0