Faranak Fallahian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5437204/publications.pdf

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22	510	623734 14	677142 22
papers	citations	h-index	g-index

22	22	22	692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cyclic GMP induced apoptosis via protein kinase G in oestrogen receptorâ€positive and â€negative breast cancer cell lines. FEBS Journal, 2011, 278, 3360-3369.	4.7	105
2	Adenosine induces cellâ€cycle arrest and apoptosis in androgenâ€dependent and â€independent prostate cancer cell lines, LNcapâ€FGCâ€10, DUâ€145, and PC3. Prostate, 2012, 72, 361-375.	2.3	56
3	Britannin, a sesquiterpene lactone, inhibits proliferation and induces apoptosis through the mitochondrial signaling pathway in human breast cancer cells. Tumor Biology, 2015, 36, 1191-1198.	1.8	41
4	Britannin induces apoptosis through AKT-FOXO1 pathway in human pancreatic cancer cells. Biomedicine and Pharmacotherapy, 2017, 94, 1101-1110.	5.6	38
5	Molecular mechanism of apoptosis induction by Gaillardin, a sesquiterpene lactone, in breast cancer cell lines. Cell Biology and Toxicology, 2015, 31, 295-305.	5.3	30
6	Inhibition of didscoidin domain receptor 1 reduces epithelialâ€“mesenchymal transition and induce cellâ€cycle arrest and apoptosis in prostate cancer cell lines. Journal of Cellular Physiology, 2019, 234, 19539-19552.	4.1	28
7	Induction of apoptosis by type Iî² protein kinase G in the human breast cancer cell lines MCFâ€7 and MDAâ€MBâ€468. Cell Biochemistry and Function, 2012, 30, 183-190.	2.9	25
8	Application of new ZnO nanoformulation and Ag/Fe/ZnO nanocomposites as water-based nanofluids to consider in vitro cytotoxic effects against MCF-7 breast cancer cells. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1769-1777.	2.8	21
9	Synthesis, characterization, cytotoxic activity and DNA-binding studies of cobalt (II) mixed-ligand complex containing pyridine-2,6-dicarboxylate ion and 2-aminopyrimidine. Journal of the Iranian Chemical Society, 2016, 13, 1125-1132.	2.2	19
10	Unusual ingenoids from Euphorbia erythradenia Bioss. with pro-apoptotic effects. FÃ¬toterapÃ¬Ã¢, 2013, 91, 87-94.	2.2	18
11	Induction of G2/M phase arrest and apoptosis by a new tetrahydroingenol diterpenoid from Euphorbia erythradenia Bioss. in melanoma cancer cells. Biomedicine and Pharmacotherapy, 2017, 86, 334-342.	5.6	18
12	Expression of cGMP-dependent protein kinase, PKGIÎ±, PKGIÎ², and PKGII in malignant and benign breast tumors. Tumor Biology, 2012, 33, 1927-1932.	1.8	17
13	Integrin Î±2Î²1 inhibition attenuates prostate cancer cell proliferation by cell cycle arrest, promoting apoptosis and reducing epithelialâ€“mesenchymal transition. Journal of Cellular Physiology, 2021, 236, 4954-4965.	4.1	17
14	Analysis of killer cell immunoglobulin-like receptors (KIRs) and their HLA ligand genes polymorphisms in Iranian patients with systemic sclerosis. Clinical Rheumatology, 2017, 36, 853-862.	2.2	16
15	Artemisinin can inhibit the calmodulin-mediated activation of phosphodiesterase in comparison with Cyclosporin A. International Immunopharmacology, 2008, 8, 1744-1747.	3.8	11
16	Anticancer activity of britannin through the downregulation of cyclin D1 and CDK4 in human breast cancer cells. Journal of Cancer Research and Therapeutics, 2019, 15, 1105.	0.9	11
17	Cytotoxic effect of Drimia maritima bulb extract and induction of mitochondrial apoptotic signaling in human breast cancer cells, MCF-7 and MDA-MB-468. OncoTargets and Therapy, 2018, Volume 11, 7669-7677.	2.0	10
18	Gaillardin, a potent sesquiterpene lactone induces apoptosis via down-regulation of NFâ€Îºî² in gastric cancer cells, AGS and MKN45. Journal of Ethnopharmacology, 2021, 281, 114529.	4.1	10

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19	Down-Regulation of DDR1 Induces Apoptosis and Inhibits EMT through Phosphorylation of Pyk2/MKK7 in DU-145 and Lncap-FGC Prostate Cancer Cell Lines. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1009-1016.	1.7	8
20	New Diterpene Compound from Euphorbia connate Boiss., 3,7,14,15-Tetraacetyl-5-Propanoyl-13(17)-Epoxy-8,10(18)-Myrsinadiene, Inhibits the Growth of Ovarian Cancer Cells by Promoting Mitochondrial-Mediated Apoptosis. Nutrition and Cancer, 2021, 73, 2030-2038.	2.0	6
21	Effect of Epigallocatechin Gallate and Catechin on Overexpression of GSK-3Î² and IR Genes Induced by Streptozotocin in Rat Brain. Caspian Journal of Neurological Sciences, 2019, 5, 161-167.	0.2	3
22	Histological and morphological studies of cardiac cells in response to aerobic exercise and rosemary extract in rat model of aging. Journal of Morphological Sciences, 2018, 35, 266-271.	0.2	2