

Ruchika

List of Publications by Year in descending order

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18
papers

536
citations

933447

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h-index

839539

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19
docs citations

19
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Cervicovaginal microbiota isolated from healthy women exhibit probiotic properties and antimicrobial activity against pathogens isolated from cervical cancer patients. Archives of Microbiology, 2022, 204, .	2.2	2
2	Folate mediated targeted delivery of cinnamaldehyde loaded and FITC functionalized magnetic nanoparticles in breast cancer: <i>in vitro</i> , <i>in vivo</i> and pharmacokinetic studies. New Journal of Chemistry, 2021, 45, 1500-1515.	2.8	6
3	Matairesinol, an active constituent of HC9 polyherbal formulation, exhibits HDAC8 inhibitory and anticancer activity. Biophysical Chemistry, 2021, 273, 106588.	2.8	5
4	Panchvankala, a traditional Ayurvedic formulation, exhibits antineoplastic and immunomodulatory activity in cervical cancer cells and C57BL/6 mouse papilloma model. Journal of Ethnopharmacology, 2021, 280, 114405.	4.1	3
5	Bi-functional nature of nanoceria: pro-drug and drug-carrier potentiality towards receptor-mediated targeting of doxorubicin. New Journal of Chemistry, 2020, 44, 17013-17026.	2.8	9
6	Development and validation of a bioanalytical HPLC method for simultaneous estimation of cinnamaldehyde and cinnamic acid in rat plasma: application for pharmacokinetic studies. New Journal of Chemistry, 2020, 44, 4346-4352.	2.8	8
7	Flax seed oil reduced tumor growth, modulated immune responses and decreased HPV E6 and E7 oncoprotein expression in a murine model of ectopic cervical cancer. Prostaglandins and Other Lipid Mediators, 2019, 143, 106332.	1.9	19
8	Phytochemical standardization of panchavalkala: An ayurvedic formulation and evaluation of its anticancer activity in cervical cancer cell lines. Pharmacognosy Magazine, 2018, 14, 554.	0.6	9
9	Evaluating the anticancer activity and nanoparticulate nature of homeopathic preparations of Terminalia chebula. Homeopathy, 2016, 105, 318-326.	1.0	19
10	Alpha-linolenic acid regulates Cox2/VEGF/MAP kinase pathway and decreases the expression of HPV oncoproteins E6/E7 through restoration of p53 and Rb expression in human cervical cancer cell lines. Tumor Biology, 2016, 37, 3295-3305.	1.8	27
11	Differential Ratios of Omega Fatty Acids (AA/EPA+DHA) Modulate Growth, Lipid Peroxidation and Expression of Tumor Regulatory MARBPs in Breast Cancer Cell Lines MCF7 and MDA-MB-231. PLoS ONE, 2015, 10, e0136542.	2.5	38
12	Improved antioxidant status by omega-3 fatty acid supplementation in breast cancer patients undergoing chemotherapy: a case series. Journal of Medical Case Reports, 2015, 9, 148.	0.8	21
13	Synthesis, Characterization and In Vitro Study of Biocompatible Cinnamaldehyde Functionalized Magnetite Nanoparticles (CPGF Nps) For Hyperthermia and Drug Delivery Applications in Breast Cancer. PLoS ONE, 2014, 9, e107315.	2.5	53
14	Standardization of a polyherbal formulation (HC9) and comparative analysis of its cytotoxic activity with the individual herbs present in the composition in breast cancer cell lines. Pharmacognosy Journal, 2014, 6, 8-16.	0.8	5
15	The Aqueous Extract of Ficus religiosa Induces Cell Cycle Arrest in Human Cervical Cancer Cell Lines SiHa (HPV-16 Positive) and Apoptosis in HeLa (HPV-18 Positive). PLoS ONE, 2013, 8, e70127.	2.5	49
16	Aqueous Cinnamon Extract (ACE-c) from the bark of Cinnamomum cassiacauses apoptosis in human cervical cancer cell line (SiHa) through loss of mitochondrial membrane potential. BMC Cancer, 2010, 10, 210.	2.6	182
17	Comparative analysis of cytotoxic effect of aqueous cinnamon extract from Cinnamomum zeylanicumbark with commercial cinnamaldehyde on various cell lines. Pharmaceutical Biology, 2009, 47, 1174-1179.	2.9	31
18	Tumor suppressor protein SMAR1 modulates the roughness of cell surface: combined AFM and SEM study. BMC Cancer, 2009, 9, 350.	2.6	50