

# Ruchika

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

536  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

911  
citing authors

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