

# Sahabjada Siddiqui

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,098  
citations

361296

20  
h-index

454834

30  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Apoptosis and Antiproliferative Activity of Naringenin in Human Epidermoid Carcinoma Cell through ROS Generation and Cell Cycle Arrest. <i>PLoS ONE</i> , 2014, 9, e110003.	1.1	130
2	Paclitaxel-loaded Nanolipidic Carriers with Improved Oral Bioavailability and Anticancer Activity against Human Liver Carcinoma. <i>AAPS PharmSciTech</i> , 2019, 20, 87.	1.5	60
3	In vitro anticancer activities of Schiff base and its lanthanum complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 155, 146-154.	2.0	58
4	Piperine Triggers Apoptosis of Human Oral Squamous Carcinoma Through Cell Cycle Arrest and Mitochondrial Oxidative Stress. <i>Nutrition and Cancer</i> , 2017, 69, 791-799.	0.9	47
5	Silymarin nanoemulsion against human hepatocellular carcinoma: development and optimization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 231-241.	1.9	45
6	Virtual screening of phytoconstituents from miracle herb <i>nigella sativa</i> targeting nucleocapsid protein and papain-like protease of SARS-CoV-2 for COVID-19 treatment. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3928-3948.	2.0	44
7	Synthesis, characterization and anti cancer activity of some fluorinated 3,6-diaryl-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazoles. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2424-S2428.	2.3	39
8	Cytostatic and Anti-tumor Potential of Ajwa Date Pulp against Human Hepatocellular Carcinoma HepG2 Cells. <i>Scientific Reports</i> , 2019, 9, 245.	1.6	38
9	Induction of apoptosis by piperine in human cervical adenocarcinoma via ROS mediated mitochondrial pathway and caspase-3 activation. <i>EXCLI Journal</i> , 2019, 18, 154-164.	0.5	34
10	Osteogenic potential of punica granatum through matrix mineralization, cell cycle progression and runx2 gene expression in primary rat osteoblasts. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 72.	0.9	32
11	Biogenic terbium oxide nanoparticles as the vanguard against osteosarcoma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 123-131.	2.0	31
12	Association of <i>GSTM1</i> and <i>GSTT1</i> gene polymorphisms with COVID-19 susceptibility and its outcome. <i>Journal of Medical Virology</i> , 2021, 93, 5446-5451.	2.5	31
13	<i>Cissus quadrangularis</i> Linn exerts dose-dependent biphasic effects: osteogenic and anti-proliferative, through modulating ROS, cell cycle and <i>Runx2</i> gene expression in primary rat osteoblasts. <i>Cell Proliferation</i> , 2015, 48, 443-454.	2.4	30
14	Evaluation of anticancer activity of <i>Cordia dichotoma</i> leaves against a human prostate carcinoma cell line, PC3. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 315-321.	1.5	29
15	Phytochemicals in the treatment of ovarian cancer nbsp. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 67-75.	0.9	28
16	Eupalitin induces apoptosis in prostate carcinoma cells through ROS generation and increase of caspase-3 activity. <i>Cell Biology International</i> , 2016, 40, 196-203.	1.4	26
17	Exploring nature's bounty: identification of <i>Withania somnifera</i> as a promising source of therapeutic agents against COVID-19 by virtual screening and in silico evaluation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-51.	2.0	25
18	Biochemical characterization and antitumor activity of three phase partitioned l-asparaginase from <i>Capsicum annum</i> L.. <i>Separation and Purification Technology</i> , 2015, 142, 258-267.	3.9	24

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19	Synthesis, molecular structure, spectral analysis and cytotoxic activity of two new aroylhydrazones. <i>Journal of Molecular Structure</i> , 2017, 1135, 82-97.	1.8	22
20	Development of a new rutin nanoemulsion and its application on prostate carcinoma PC3 cell line. <i>EXCLI Journal</i> , 2017, 16, 810-823.	0.5	22
21	2,3-Diaryl-3 H -imidazo[4,5- b ]pyridine derivatives as potential anticancer and anti-inflammatory agents. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 73-79.	5.7	21
22	Cytotoxicity of <i>Moringa oleifera</i> fruits on human liver cancer and molecular docking analysis of bioactive constituents against caspase-3 enzyme. <i>Journal of Food Biochemistry</i> , 2021, 45, e13720.	1.2	19
23	Phytochemicals from Ajwa dates pulp extract induce apoptosis in human triple-negative breast cancer by inhibiting AKT/mTOR pathway and modulating Bcl-2 family proteins. <i>Scientific Reports</i> , 2021, 11, 10322.	1.6	18
24	Chemically synthesized CdSe quantum dots inhibit growth of human lung carcinoma cells via ROS generation. <i>EXCLI Journal</i> , 2016, 15, 54-63.	0.5	18
25	Synthesis, characterization and biological evaluation of ruthenium flavanol complexes against breast cancer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 180, 97-104.	2.0	17
26	Flavonol morin targets host ACE2, IMP-1, PARP-1 and viral proteins of SARS-CoV-2, SARS-CoV and MERS-CoV critical for infection and survival: a computational analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5515-5546.	2.0	16
27	Biological Synthesis of CdTe Quantum Dots and Their Anti-Proliferative Assessment Against Prostate Cancer Cell Line. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 3398-3403.	0.9	14
28	Anticancer potential of Phoenix dactylifera L. seed extract in human cancer cells and pro-apoptotic effects mediated through caspase-3 dependent pathway in human breast cancer MDA-MB-231 cells: an in vitro and in silico investigation. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 68.	1.2	14
29	Evaluation of cytotoxic potential and apoptotic effect of a methanolic extract of Bauhinia racemosa Lam. against a human cancer cell line, HeLa. <i>European Journal of Integrative Medicine</i> , 2016, 8, 513-518.	0.8	13
30	Zinc Oxide Nanoparticle Induces Apoptosis in Human Epidermoid Carcinoma Cells Through Reactive Oxygen Species and DNA Degradation. <i>Biological Trace Element Research</i> , 2021, 199, 2172-2181.	1.9	11
31	Antiproliferative and Apoptotic Effect of Curcumin and TRAIL (TNF Related Apoptosis inducing Ligand) in Chronic Myeloid Leukaemic Cells. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, XC01-XC05.	0.8	11
32	Interaction of Bioactive Compounds of Moringa oleifera Leaves with SARS-CoV-2 Proteins to Combat COVID-19 Pathogenesis: a Phytochemical and In Silico Analysis. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 5918-5944.	1.4	11
33	Cellular oxidative stress and antiproliferative effects of Cordia dichotoma (Linn.) seeds extract and their fractions on human cervix epitheloid (HeLa) and human lung (A549) carcinoma cells. <i>European Journal of Integrative Medicine</i> , 2018, 21, 1-10.	0.8	10
34	Solanum xanthocarpum fruit extract promotes chondrocyte proliferation in vitro and protects cartilage damage in collagenase induced osteoarthritic rats (article reference number: JEP 114028). <i>Journal of Ethnopharmacology</i> , 2021, 274, 114028.	2.0	10
35	Cure of human diabetic neuropathy by HPLC validated bark extract of Onosma echioides L. root. <i>Natural Product Research</i> , 2019, 33, 2699-2703.	1.0	9
36	Neuroprotective Effects of Dried Tubers of Aconitum napellus. <i>Plants</i> , 2020, 9, 356.	1.6	9

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37	Phytoconstituents from <i>Moringa oleifera</i> fruits target ACE2 and open spike glycoprotein to combat SARS-CoV-2: An integrative phytochemical and computational approach. <i>Journal of Food Biochemistry</i> , 2022, 46, e14062.	1.2	9
38	Structural interactions of phytoconstituent(s) from cinnamon, bay leaf, oregano, and parsley with SARS-CoV-2 nucleocapsid protein: A comparative assessment for development of potential antiviral nutraceuticals. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	9
39	<i>In vitro</i> anti-proliferative and apoptotic effects of ethanolic extract of <i>Cissus quadrangularis</i> . <i>Caryologia</i> , 2016, 69, 128-132.	0.2	8
40	Prophylactic and therapeutic potential of selected immunomodulatory agents from Ayurveda against coronaviruses amidst the current formidable scenario: an <i>in silico</i> analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9648-9700.	2.0	8
41	Combinatorial effect of curcumin and tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand (TRAIL) in induction of apoptosis via inhibition of nuclear factor kappa activity and enhancement of caspase-3 activity in chronic myeloid cells: An <i>In-vitro</i> study. <i>Journal of Cancer Research and Therapeutics</i> . 2018. 14, 1193.	0.3	8
42	<i>Cissus quadrangularis</i> Linn. Stem ethanolic extract liberates reactive oxygen species and induces mitochondria mediated apoptosis in KB cells. <i>Pharmacognosy Magazine</i> , 2015, 11, 365.	0.3	7
43	Characterization and <i>in vitro</i> cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105636.	3.3	6
44	Anti-proliferative Activity of Crude Extract and Fractions Obtained from <i>Digera muricata</i> on HeLa Cell Lines of Human Cervix and A549 Cell Lines of Human Lung. <i>Pharmacognosy Journal</i> , 2014, 6, 32-38.	0.3	5
45	Genistein contributes to cell cycle progression and regulates oxidative stress in primary culture of osteoblasts along with osteoclasts attenuation. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 277.	1.2	5
46	Antiosteoarthritic effect of <i>Punica granatum</i> L. peel extract on collagenase induced osteoarthritis rat by modulation of COL-1, MMP-3, and COX-2 expression. <i>Environmental Toxicology</i> , 2021, 36, 5-15.	2.1	3
47	Traditional Islamic Herbal Medicine and Complementary Therapies. , 0, , .		3
48	31. Induction of apoptosis by alpha-mangostin in human hepatocellular carcinoma cells via nuclear fragmentation and ROS dependent mitochondrial pathway. <i>Journal of Clinical and Experimental Hepatology</i> , 2018, 8, S116.	0.4	2
49	Antiproliferative and Antibacterial Activity of Some Para-Substituted Benzylideneacetophenones and Establishing their Structure Activity Relationship. <i>Current Science</i> , 2018, 114, 391.	0.4	2
50	Antiproliferative Activity of <i>Cissus quadrangularis</i> L. Extract Against Human Cervical Cancer Cells: <i>In Vitro</i> and <i>In Silico</i> Analysis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2536-2545.	0.9	1
51	Synthetic Modulation Including Structure Establishment, Antiproliferative Activity of Some p-Aryl Substituted (Z)-2-Cyanoethylideneacetohydrazides, and their Structure Activity Relationship. <i>Current Science</i> , 2018, 115, 2287.	0.4	1
52	Inhibition of Proliferation of Human Prostate Carcinoma Cell, PC3 by <i>Bauhinia racemosa</i> Lam. via Induction of Apoptosis. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 53, 521-526.	0.3	1
53	SEWAGE WATER AS INDICATOR FOR TRANSMISSION OF SARS-COV-2. <i>Era S Journal of Medical Research</i> , 2020, 7, 212-216.	0.1	1