

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 | 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. Journal of Biomolecular Structure and Dynamics, 2022, 40, 3928-3948. | 2.0 | 44 |
| 2 | 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. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5515-5546. | 2.0 | 16 |
| 3 | Prophylactic and therapeutic potential of selected immunomodulatory agents from Ayurveda against coronaviruses amidst the current formidable scenario: an <i>in silico</i> analysis. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9648-9700. | 2.0 | 8 |
| 4 | Phytoconstituents from <i>Moringa oleifera</i> fruits target ACE2 and open spike glycoprotein to combat SARS-CoV-2: An integrative phytochemical and computational approach. Journal of Food Biochemistry, 2022, 46, e14062. | 1.2 | 9 |
| 5 | 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 <i>in vitro</i> and <i>in silico</i> investigation. BMC Complementary Medicine and Therapies, 2022, 22, 68. | 1.2 | 14 |
| 6 | Interaction of Bioactive Compounds of Moringa oleifera Leaves with SARS-CoV-2 Proteins to Combat COVID-19 Pathogenesis: a Phytochemical and <i>In Silico</i> Analysis. Applied Biochemistry and Biotechnology, 2022, 194, 5918-5944. | 1.4 | 11 |
| 7 | 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. Journal of Food Biochemistry, 2022, 46, . | 1.2 | 9 |
| 8 | Antiosteoarthritic effect of <i>Punica granatum</i> L. peel extract on collagenase induced osteoarthritis rat by modulation of COL-2, MMP-3, and COX-2 expression. Environmental Toxicology, 2021, 36, 5-15. | 2.1 | 3 |
| 9 | Zinc Oxide Nanoparticle Induces Apoptosis in Human Epidermoid Carcinoma Cells Through Reactive Oxygen Species and DNA Degradation. Biological Trace Element Research, 2021, 199, 2172-2181. | 1.9 | 11 |
| 10 | Antiproliferative Activity of Cissus quadrangularis L. Extract Against Human Cervical Cancer Cells: <i>In Vitro</i> and <i>In Silico</i> Analysis. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2536-2545. | 0.9 | 1 |
| 11 | Cytotoxicity of <i>Moringa oleifera</i> fruits on human liver cancer and molecular docking analysis of bioactive constituents against caspase-3 enzyme. Journal of Food Biochemistry, 2021, 45, e13720. | 1.2 | 19 |
| 12 | 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. Scientific Reports, 2021, 11, 10322. | 1.6 | 18 |
| 13 | Solanum xanthocarpum fruit extract promotes chondrocyte proliferation <i>in vitro</i> and protects cartilage damage in collagenase induced osteoarthritic rats (article reference number: JEP 114028). Journal of Ethnopharmacology, 2021, 274, 114028. | 2.0 | 10 |
| 14 | Association of <i>GSTM1</i> and <i>GSTT1</i> gene polymorphisms with COVID-19 susceptibility and its outcome. Journal of Medical Virology, 2021, 93, 5446-5451. | 2.5 | 31 |
| 15 | Characterization and <i>in vitro</i> cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells. Journal of Environmental Chemical Engineering, 2021, 9, 105636. | 3.3 | 6 |
| 16 | Biological Synthesis of CdTe Quantum Dots and Their Anti-Proliferative Assessment Against Prostate Cancer Cell Line. Journal of Nanoscience and Nanotechnology, 2020, 20, 3398-3403. | 0.9 | 14 |
| 17 | Exploring nature's bounty: identification of Withania somnifera as a promising source of therapeutic agents against COVID-19 by virtual screening and <i>in silico</i> evaluation. Journal of Biomolecular Structure and Dynamics, 2020, , 1-51. | 2.0 | 25 |
| 18 | Genistein contributes to cell cycle progression and regulates oxidative stress in primary culture of osteoblasts along with osteoclasts attenuation. BMC Complementary Medicine and Therapies, 2020, 20, 277. | 1.2 | 5 |

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|----|---|-----|-----------|
| 19 | Neuroprotective Effects of Dried Tubers of <i>Aconitum napellus</i> . <i>Plants</i> , 2020, 9, 356. | 1.6 | 9 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Cure of human diabetic neuropathy by HPLC validated bark extract of <i>Onosma echioides</i> L. root. <i>Natural Product Research</i> , 2019, 33, 2699-2703. | 1.0 | 9 |
| 24 | 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 |
| 25 | 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 |
| 26 | Silymarin nanoemulsion against human hepatocellular carcinoma: development and optimization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 231-241. | 1.9 | 45 |
| 27 | Cellular oxidative stress and antiproliferative effects of <i>Cordia dichotoma</i> (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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Combinatorial effect of curcumin and tumor necrosis factor- α -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 In-vitro study. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1193. | 0.3 | 8 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Synthesis, characterization and anti cancer activity of some fluorinated 3,6-diaryl-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazoles. Arabian Journal of Chemistry, 2017, 10, S2424-S2428. | 2.3 | 39 |
| 38 | Phytochemicals in the treatment of ovarian cancer nbsp. Frontiers in Bioscience - Elite, 2017, 9, 67-75. | 0.9 | 28 |
| 39 | Development of a new rutin nanoemulsion and its application on prostate carcinoma PC3 cell line. EXCLI Journal, 2017, 16, 810-823. | 0.5 | 22 |
| 40 | <i>In vitro</i> anti-proliferative and apoptotic effects of ethanolic extract of <i>Cissus quadrangularis</i> . Caryologia, 2016, 69, 128-132. | 0.2 | 8 |
| 41 | Biogenic terbium oxide nanoparticles as the vanguard against osteosarcoma. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 168, 123-131. | 2.0 | 31 |
| 42 | Evaluation of cytotoxic potential and apoptotic effect of a methanolic extract of Bauhinia racemosa Lam. against a human cancer cell line, HeLa. European Journal of Integrative Medicine, 2016, 8, 513-518. | 0.8 | 13 |
| 43 | Eupalitin induces apoptosis in prostate carcinoma cells through ROS generation and increase of caspase-3 activity. Cell Biology International, 2016, 40, 196-203. | 1.4 | 26 |
| 44 | In vitro anticancer activities of Schiff base and its lanthanum complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 155, 146-154. | 2.0 | 58 |
| 45 | Chemically synthesized CdSe quantum dots inhibit growth of human lung carcinoma cells via ROS generation. EXCLI Journal, 2016, 15, 54-63. | 0.5 | 18 |
| 46 | Antiproliferative and Apoptotic Effect of Curcumin and TRAIL (TNF Related Apoptosis inducing Ligand) in Chronic Myeloid Leukaemic Cells. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, XC01-XC05. | 0.8 | 11 |
| 47 | <i>Cissus quadrangularis</i> Linn exerts dose-dependent biphasic effects: osteogenic and anti-proliferative, through modulating ROS, cell cycle and Runx2 gene expression in primary rat osteoblasts. Cell Proliferation, 2015, 48, 443-454. | 2.4 | 30 |
| 48 | Biochemical characterization and antitumor activity of three phase partitioned l-asparaginase from Capsicum annum L.. Separation and Purification Technology, 2015, 142, 258-267. | 3.9 | 24 |
| 49 | <i>Cissus quadrangularis</i> Linn. Stem ethanolic extract liberates reactive oxygen species and induces mitochondria mediated apoptosis in KB cells. Pharmacognosy Magazine, 2015, 11, 365. | 0.3 | 7 |
| 50 | Osteogenic potential of punica granatum through matrix mineralization, cell cycle progression and runx2 gene expression in primary rat osteoblasts. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 72. | 0.9 | 32 |
| 51 | Anti-proliferative Activity of Crude Extract and Fractions Obtained from Digera muricata on HeLa Cell Lines of Human Cervix and A549 Cell Lines of Human Lung. Pharmacognosy Journal, 2014, 6, 32-38. | 0.3 | 5 |
| 52 | Induction of Apoptosis and Antiproliferative Activity of Naringenin in Human Epidermoid Carcinoma Cell through ROS Generation and Cell Cycle Arrest. PLoS ONE, 2014, 9, e110003. | 1.1 | 130 |
| 53 | Traditional Islamic Herbal Medicine and Complementary Therapies. , 0, , . | | 3 |