

Department of ZOOLOGY

Publications Record | Total: 20 entries

Author Name	Year	Journal Name	Title	ISSN	URL
Dr. Asif Jafri	2022	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	In vitro and in silico growth inhibitory, anti-ovarian & anti-lung carcinoma effects of 1,5 diarylpenta-1,4-dien-3-one as synthetically modified curcumin analogue	1538-0254	https://pubmed.ncbi.nlm.nih.gov/33955334/
Dr. Asif Jafri	2021	Anti-Cancer Agents in Medicinal Chemistry	Elucidation of s-allylcysteine role in inducing apoptosis by inhibiting pd-11 expression in human lung cancer cells	1875-5992	https://pubmed.ncbi.nlm.nih.gov/32723260/
Dr. Asif Jafri	2021	Bioscience Reports	Elucidation of rutin's role in inducing caspase-dependent apoptosis via HPV-E6 and E7 down-regulation in cervical cancer HeLa cells	1573-4935	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8220446/
Dr. Asif Jafri	2023	Egyptian Journal of Medical Human Genetics	Association of ABCA1 Gene with Coronary Artery Disease (CAD): An Overview	2090-2441	https://ouci.dntb.gov.ua/en/works/4awoReQ9/
Dr. Asif Jafri	2021	SCIENTIFIC REPORTS	Nigella sativa callus treated with sodium azide exhibit augmented antioxidant activity and DNA damage inhibition	2045-2322	https://pubmed.ncbi.nlm.nih.gov/34230566/
Dr. Asif Jafri	2022	Indian Journal of Traditional Knowledge	Phytochemicals enriched Punica granatum L. peel extract promotes the chondrocyte proliferation by inducing cell cycle progression and inhibiting of NO-induced cell death and ROS production	0975-1068	http://op.niscair.res.in/index.php/IJTK/article/view/27382
Dr. Asif Jafri	2021	ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY	Antiproliferative Activity of Cissus quadrangularis L. Extract Against Human Cervical Cancer Cells: In Vitro and In Silico Analysis	1875-5992	https://pubmed.ncbi.nlm.nih.gov/33568037/
Dr. Asif Jafri	2021	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	Characterization and in vitro cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells	2213-3437	https://ouci.dntb.gov.ua/en/works/7naYOWQ9/
Dr. Asif Jafri	2020	CERAMICS INTERNATIONAL	Formation of multifunctional ZrO ₂ -MgO-hBN nanocomposite for enhanced bone regeneration and E coli bacteria filtration applications	0272-8842	https://www.sciencedirect.com/science/article/abs/pii/S0272884220317247?via%3Dihub
Dr. Asif Jafri	2019	EXCLI JOURNAL	INDUCTION OF APOPTOSIS BY PIPERINE IN HUMAN CERVICAL ADENOCARCINOMA VIA ROS MEDIATED MITOCHONDRIAL PATHWAY AND CASPASE-3 ACTIVATION	1611-2156	https://www.excli.de/vol18/Siddiqui_13032019_proof.pdf
Dr. Asif Jafri	2020	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	Biological Synthesis of CdTe Quantum Dots and Their Anti-Proliferative Assessment Against Prostate Cancer Cell Line	1533-4899	https://www.ingentaconnect.com/content/asp/jnn/2020/00000020/00000006/art00009;jsessionid=26oqv90w59hpd.x-ic-live-01
Dr. Asif Jafri	2019	JOURNAL OF HERBAL MEDICINE	A novel strategy of nanotized herbal drugs and their delivery in the treatment of diabetes: Present status and future prospects	2210-8033	https://www.sciencedirect.com/science/article/abs/pii/S2210803319300259?via%3Dihub
Dr. Asif Jafri	2019	PHARMACOGNOSY MAGAZINE	Anti-Proliferative and Apoptotic Effects of Rheum emodi on Human Breast Adenocarcinoma, MCF-7 Cells, and Antimicrobial Effectiveness against Selected Bacterial Strains	0973-1296	https://phcog.com/article/sites/default/files/PhcogMag-15-64-237.pdf
Dr. Asif Jafri	2019	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	Stress response due to sodium azide treatment inside Nigella sativa L. plant and its effect on antioxidative property	1878-8181	https://www.sciencedirect.com/science/article/abs/pii/S1878818119303640?via%3Dihub

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Dr. Asif Jafri	2019	JOURNAL OF HISTOTECHNOLOGY	Phytochemical screening of Sterculia foetida seed extract for anti-oxidant, anti-microbial activity, and detection of apoptosis through reactive oxygen species (ROS) generation, mitochondrial membrane potential (MMP) decrease, and nuclear fragmentation in human osteosarcoma cells	2046-0236	https://www.tandfonline.com/doi/full/10.1080/01478885.2019.1592832
Dr. Asif Jafri	2019	ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY	Development and evaluation of doxorubicin self nanoemulsifying drug delivery system with Nigella Sativa oil against human hepatocellular carcinoma	2169-141X	https://www.tandfonline.com/doi/full/10.1080/21691401.2019.1581791#abstract
Dr. Asif Jafri	2019	JOURNAL OF MOLECULAR STRUCTURE	Evaluation of pyrrole-2,3-dicarboxylate derivatives: Synthesis, DFT analysis, molecular docking, virtual screening and in vitro anti-hepatic cancer study	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286018310044?dgcid=rss_sd_all
Dr. Asif Jafri	2018	CURRENT SCIENCE	Antiproliferative and antibacterial activity of some para-substituted benzylideneacetophenones and establishing their structure activity relationship	0011-3891	https://www.currentscience.ac.in/Volumes/114/02/0391.pdf
Dr. Asif Jafri	2020	GENE REPORTS	Antiproliferative effect of Moringa oleifera methanolic leaf extract by down-regulation of Notch signaling in DU145 prostate cancer cells	2452-0144	https://www.sciencedirect.com/science/article/abs/pii/S2452014420300339?via%3Dihub
Dr. Asif Jafri	2022	CURRENT CANCER THERAPY REVIEWS	Bioactive Extracts of Ziziphus mauritiana Induces Apoptosis in A549 Human Lung Epithelial Carcinoma Cells through the Generation of Reactive Oxygen Species	1875-6301	https://www.tandfonline.com/doi/full/10.1080/01635581.2017.1310260