

Publications with High Impact Factor

S.No	Authors	Title of the paper	Journal Name	Year of Publication	Impact Factor
1	Dr.Shivakumara C S	Multimodal Cell Death Induced by Indirubin-3'-Oxime Through Inhibition of Akt/mTOR Axis in Lung Cancer Cells.	Chemico-Biological Interactions	2025	5.1
2	Dr.Shivakumara C S	Triazolyl-Indolo-Quinoxaline Triggers Differential Cell Death Pathways in Pancreatic Cancer via ROS/p38 Axis.	Chemico-Biological Interactions	2025	5.1
3	Dr.Shivakumara C S	Triazole-quinoxaline attenuates epithelial- to-mesenchymal transition by suppressing the Wnt/ β -catenin pathway in human colorectal cancer cells.	Archives of Biochemistry and Biophysics	2025	4.0
4	Dr.Shivakumara C S	A new isoxazolyl-urea derivative induces apoptosis, paraptosis, and ferroptosis by modulating MAPKs in pancreatic cancer cells	Biochimie	2024	3.3
5	Dr.Madhavi Reddy	Exploring the role of activated charcoal from lignocellulosic biomass wastes for sustainable water treatment	Journal of the Energy Institute	2024	5.7
6	Dr.Satish A	Exploration of Type III effector Xanthomonas outer protein Q (XopQ) inhibitor from <i>Picrasma quassioides</i> as an antibacterial agent using chemoinformatics analysis	PLoS One	2024	3.9
7	Dr.Satish A	Competent antioxidant and antiglycation properties of zinc oxide nanoparticles (ZnO-NPs) phyto-fabricated from aqueous leaf extract of <i>Boerhaavia erecta</i> L.	Environmental Science and Pollution Research	2023	5.8
8	Dr.Satish A	Structural characterization and biological properties of novel biosynthesized zinc oxide nanoparticles from the giant potato plant <i>Ipomoea mauritiana</i> Jacq.	Biomass Conversion and Biorefinery	2023	3.5
9	Dr.Shivakumara C S Dr.Satish A	In Silico Computational Studies of Bioactive Secondary Metabolites from <i>Wedelia trilobata</i> against Anti-Apoptotic B-Cell Lymphoma-2 (Bcl-2) Protein Associated with Cancer Cell Survival and Resistance	Molecules	2023	4.9

10	Dr.Madhavi Reddy	The Effectiveness of Whey Proteins in Prevention and Treatment of Cancer: a review	Critical Reviews in Food Science and Nutrition	2022	11
11	Dr.Satish A, Dr.Shivakumara C S	Integrated approach for studying bioactive compounds from cladosporium spp. Against estrogen receptor alpha as breast cancer drug target	Nature	2022	4.9
12	Dr.Satish A, Dr.Shivakumara C S	Facile synthesis of ZnO-Nps from yellow creeping daisy (Sphagneyicola trilobata L.) attenuates cell proliferation by inducing cellular level apoptosis against colon cancer.	Journal of King Saud University - Science	2022	4.1
13	Dr.Shivakumara C S Dr.Satish A	Phytoconstituents of <i>Withania somnifera</i> unveiled Ashwagandhanolide as a potential drug targeting breast cancer: Investigations through computational, molecular docking and conceptual DFT studies	PLoS One	2022	3.9
14	Dr.Satish A	Genotoxic and Cytotoxic Properties of Zinc Oxide Nanoparticles Phyto-Fabricated from the Obscure Morning Glory Plant <i>Ipomoea obscura</i> (L.) Ker Gawl.	Molecules	2021	4.9