

# Srikanta Kumar Rath

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,068  
citations

394421

19  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1860  
citing authors

#	ARTICLE	IF	CITATIONS
1	A versatile flavonoid Quercetin: Study of its toxicity and differential gene expression in the liver of mice. <i>Phytomedicine Plus</i> , 2022, 2, 100148.	2.0	9
2	Piperine and Celecoxib synergistically inhibit colon cancer cell proliferation via modulating Wnt/ $\beta$ -catenin signaling pathway. <i>Phytomedicine</i> , 2021, 84, 153484.	5.3	15
3	Inhalable particles containing isoniazid and rifabutin as adjunct therapy for safe, efficacious and relapse-free cure of experimental animal tuberculosis in one month. <i>Tuberculosis</i> , 2021, 128, 102081.	1.9	8
4	Regulatory safety pharmacology and toxicity assessments of a standardized stem extract of <i>Cassia occidentalis</i> Linn. in rodents. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104960.	2.7	4
5	Frequent expression of a novel cancer testis antigen, protein kinase human monopolar spindle 1 (hMps1/TTK) in human urinary bladder transitional cell carcinoma. <i>Drug Discoveries and Therapeutics</i> , 2021, 15, 204-209.	1.5	1
6	Alcohol induced impairment/abnormalities in brain: Role of MicroRNAs. <i>NeuroToxicology</i> , 2021, 87, 11-23.	3.0	7
7	Cliv-92-Loaded Glycyrrhetic Acid-Modified Chitosan Nanoparticles for Enhanced Hepatoprotection—Preparation, Characterization, and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2021, 22, 259.	3.3	2
8	Global occurrence of deoxynivalenol in food commodities and exposure risk assessment in humans in the last decade: a survey. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1346-1374.	10.3	130
9	Multifunctional hybrid nanoconstructs facilitate intracellular localization of doxorubicin and genistein to enhance apoptotic and anti-angiogenic efficacy in breast adenocarcinoma. <i>Biomaterials Science</i> , 2020, 8, 1298-1315.	5.4	26
10	Celecoxib reduces Deoxynivalenol induced proliferation, inflammation and protein kinase C translocation via modulating downstream targets in mouse skin. <i>Chemico-Biological Interactions</i> , 2020, 326, 109128.	4.0	6
11	N-acetyl-cysteine in combination with celecoxib inhibits Deoxynivalenol induced skin tumor initiation via induction of autophagic pathways in swiss mice. <i>Free Radical Biology and Medicine</i> , 2020, 156, 70-82.	2.9	8
12	Safety assessment of the pharmacological excipient, diethylene glycol monoethyl ether (DEGEE), using in vitro and in vivo systems. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 219-231.	2.0	9
13	Salinomycin inhibits breast cancer progression via targeting HIF-1 $\alpha$ /VEGF mediated tumor angiogenesis in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2019, 164, 326-335.	4.4	46
14	A high level of TGF-B1 promotes endometriosis development via cell migration, adhesiveness, colonization, and invasiveness. <i>Biology of Reproduction</i> , 2019, 100, 917-938.	2.7	28
15	Plasminogen activator inhibitor-1 polymorphisms as a risk factor for chronic periodontitis in North Indian population. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 226-229.	1.9	4
16	Isoniazid induces apoptosis: Role of oxidative stress and inhibition of nuclear translocation of nuclear factor (erythroid-derived 2)-like 2 (Nrf2). <i>Life Sciences</i> , 2018, 199, 23-33.	4.3	27
17	miRNA genetic variants: As potential diagnostic biomarkers for oral cancer. <i>Pathology Research and Practice</i> , 2018, 214, 281-289.	2.3	14
18	Centchroman regulates breast cancer angiogenesis via inhibition of HIF-1 $\alpha$ /VEGFR2 signalling axis. <i>Life Sciences</i> , 2018, 193, 9-19.	4.3	33

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19	Chetomin induces apoptosis in human triple-negative breast cancer cells by promoting calcium overload and mitochondrial dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1915-1921.	2.1	25
20	Synchronized Ratiometric Codelivery of Metformin and Topotecan through Engineered Nanocarrier Facilitates In Vivo Synergistic Precision Levels at Tumor Site. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800300.	7.6	27
21	Salinomycin: A new paradigm in cancer therapy. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	1.8	102
22	Novel combination of salinomycin and resveratrol synergistically enhances the anti-proliferative and pro-apoptotic effects on human breast cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1246-1259.	4.9	54
23	Characterization of BMP signaling dependent osteogenesis using a BMP depletable avianized bone marrow stromal cell line (TVA-BMSC). <i>Bone</i> , 2016, 91, 39-52.	2.9	17
24	Isoniazid prevents Nrf2 translocation by inhibiting ERK1 phosphorylation and induces oxidative stress and apoptosis. <i>Redox Biology</i> , 2015, 6, 80-92.	9.0	41
25	Anticancer potential of the histone deacetylase inhibitor-like effects of flavones, a subclass of polyphenolic compounds: a review. <i>Molecular Biology Reports</i> , 2015, 42, 1515-1531.	2.3	11
26	Frequent expression of zinc-finger protein ZNF165 in human urinary bladder transitional cell carcinoma. <i>Immunobiology</i> , 2015, 220, 68-73.	1.9	11
27	Genistein Induces Deleterious Effects during Its Acute Exposure in Swiss Mice. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	26
28	Rosiglitazone Induces Cardiotoxicity by Accelerated Apoptosis. <i>Cardiovascular Toxicology</i> , 2014, 14, 99-119.	2.7	11
29	Thioaryl Naphthylmethanone Oxime Ether Analogs as Novel Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8010-8025.	6.4	36
30	Protective Effect of Quercetin on Chloroquine-Induced Oxidative Stress and Hepatotoxicity in Mice. <i>Malaria Research and Treatment</i> , 2013, 2013, 1-10.	2.0	45
31	Dose-Dependent Adverse Effects of Salinomycin on Male Reproductive Organs and Fertility in Mice. <i>PLoS ONE</i> , 2013, 8, e69086.	2.5	38
32	Acute Exposure of Apigenin Induces Hepatotoxicity in Swiss Mice. <i>PLoS ONE</i> , 2012, 7, e31964.	2.5	59
33	A study of toxicity and differential gene expression in murine liver following exposure to anti-malarial drugs: amodiaquine and sulphadoxine-pyrimethamine. <i>Malaria Journal</i> , 2011, 10, 109.	2.3	14
34	Identification of Differentially Expressed Genes after Acute Exposure to Bulaquine (CDRI 80/53) in Mice Liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 522-529.	2.5	4
35	Uptake of inhalable microparticles affects defence responses of macrophages infected with <i>Mycobacterium tuberculosis</i> H37Ra. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 499-506.	3.0	84
36	Primaquine-induced differential gene expression analysis in mice liver using DNA microarrays. <i>Toxicology</i> , 2007, 239, 96-107.	4.2	12

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37	Evaluation of apigenin using in vitro cytochalasin blocked micronucleus assay. <i>Toxicology in Vitro</i> , 2006, 20, 1168-1172.	2.4	50
38	Histologic changes in the mouse testis after treatment with gossypol tetra-acetic acid.. <i>Archives of Histology and Cytology</i> , 1990, 53, 393-396.	0.2	21