

# Sarbani Giri

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,201  
citations

430442

18  
h-index

377514

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1566  
citing authors

#	ARTICLE	IF	CITATIONS
1	GCMS analysis of <i>sadagura</i> (smokeless tobacco), its enhanced genomic instability causing potential due to arsenic co-exposure, and vitamin-C supplementation as a possible remedial measure: a study involving multiple model test systems. <i>Drug and Chemical Toxicology</i> , 2022, 45, 185-196.	1.2	4
2	Altered expression of junctional proteins as a potential biomarker in oral precancerous and cancerous patients. <i>Tissue Barriers</i> , 2022, 10, .	1.6	2
3	Extracts of <i>Tagetes erecta</i> exhibit potential cytotoxic and antitumor activity that could be employed as a promising therapeutic agent against cancer: A study involving in vitro and in vivo approach. <i>Phytomedicine Plus</i> , 2022, 2, 100187.	0.9	7
4	Potential Phytochemical Nanoemulsions in the Treatment of Oral Cancer and Oral Health. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 330-353.	0.2	0
5	Aqueous Extract of <i>Moringa oleifera</i> Exhibit Potential Anticancer Activity and can be Used as a Possible Cancer Therapeutic Agent: A Study Involving In Vitro and In Vivo Approach. <i>Journal of the American College of Nutrition</i> , 2021, 40, 70-85.	1.1	41
6	Consumption pattern and genotoxic potential of various smokeless tobacco products in Assam, India: A public health concern. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 866, 503349.	0.9	6
7	JunD accentuates arecoline-induced disruption of tight junctions and promotes epithelial-to-mesenchymal transition by association with NEAT1 lncRNA. <i>Oncotarget</i> , 2021, 12, 1520-1539.	0.8	6
8	Chemopreventive and Therapeutic Potential of Phytopharmaceuticals Against Oral Cancer. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 541-569.	0.1	2
9	ZINC CONTAMINATION IS AN UNDERESTIMATED RISK TO AMPHIBIANS: TOXICITY EVALUATION IN TADPOLES OF FEJERVARYA LIMNOCHARIS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2021, 29, 489-498.	0.4	4
10	Smokeless tobacco <i>sadagura</i> <sup>TM</sup> and areca nut extract exposure induces extensive embryotoxicity in chick embryo, <i>Gallus gallus domesticus</i> . <i>Toxicology and Environmental Health Sciences</i> , 2020, 12, 55-63.	1.1	2
11	Phenanthrene alters oxidative stress parameters in tadpoles of <i>Euphlyctis cyanophlyctis</i> (Anura.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Science and Pollution Research</i> , 2020, 27, 20962-20971.	2.7	8
12	A Review on Role of Arecoline and Its Metabolites in the Molecular Pathogenesis of Oral Lesions with an Insight into Current Status of Its Metabolomics. <i>Prague Medical Report</i> , 2020, 121, 209-235.	0.4	13
13	Arsenic and smokeless tobacco exposure induces DNA damage and oxidative stress in reproductive organs of female Swiss albino mice. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2020, 38, 384-408.	0.4	6
14	Joint detection of claudin-1 and junctional adhesion molecule-1 as a therapeutic target in oral epithelial dysplasia and oral squamous cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18117-18127.	1.2	17
15	Micronucleus Assays in Amphibians. <i>Issues in Toxicology</i> , 2019, , 259-272.	0.2	3
16	Effect of nutritional status on arsenic and smokeless tobacco induced genotoxicity, sperm abnormality and oxidative stress in mice in vivo. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 386-400.	0.9	8
17	Melatonin attenuates radiofrequency radiation (900 MHz)-induced oxidative stress, DNA damage and cell cycle arrest in germ cells of male Swiss albino mice. <i>Toxicology and Industrial Health</i> , 2018, 34, 315-327.	0.6	48
18	Two Major Components of Steel Fabrication Industry, Benzene and Thinner Induce Cytotoxicity in <i>Allium cepa</i> L. Root Cells. <i>Cytologia</i> , 2018, 83, 155-158.	0.2	1

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19	Correlation of serum lactate dehydrogenase and alkaline phosphatase in different histological grades of head and neck squamous cell carcinoma and premalignant lesions. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 934-940.	0.3	8
20	Radiofrequency radiation (900 MHz)-induced DNA damage and cell cycle arrest in testicular germ cells in swiss albino mice. <i>Toxicology and Industrial Health</i> , 2017, 33, 373-384.	0.6	29
21	Arsenic and smokeless tobacco induce genotoxicity, sperm abnormality as well as oxidative stress in mice in vivo. <i>Genes and Environment</i> , 2016, 38, 4.	0.9	21
22	Cadmium pollution and amphibians – Studies in tadpoles of <i>Rana limnocharis</i> . <i>Chemosphere</i> , 2016, 144, 1043-1049.	4.2	51
23	Evaluation of genetic damage in tobacco and arsenic exposed population of Southern Assam, India using buccal cytome assay and comet assay. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 169-176.	2.9	23
24	Complete Genome Sequence of Emerging Porcine Circovirus Types 2a and 2b from India. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
25	The antimalarial agent artesunate causes sperm DNA damage and hepatic antioxidant defense in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 777, 1-6.	0.9	25
26	Importance of Choline as Essential Nutrient and Its Role in Prevention of Various Toxicities. <i>Prague Medical Report</i> , 2015, 116, 5-15.	0.4	22
27	Sodium arsenite induced changes in survival, growth, metamorphosis and genotoxicity in the Indian cricket frog ( <i>Rana limnocharis</i> ). <i>Chemosphere</i> , 2014, 112, 333-339.	4.2	21
28	Changes in buccal micronucleus cytome parameters associated with smokeless tobacco and pesticide exposure among female tea garden workers of Assam, India. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 169-175.	2.1	21
29	Toxic and genotoxic effects of Roundup on tadpoles of the Indian skittering frog ( <i>Euflectis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.9	49
30	Effects of radiation and vitamin C treatment on metronidazole genotoxicity in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 753, 65-71.	0.9	7
31	Curcumin Protects Metronidazole and X-ray Induced Cytotoxicity and Oxidative Stress in Male Germ Cells in Mice. <i>Prague Medical Report</i> , 2013, 114, 92-102.	0.4	10
32	Effect of predator stress and malathion on tadpoles of Indian skittering frog. <i>Aquatic Toxicology</i> , 2012, 106-107, 157-163.	1.9	23
33	Role of vitamin E-acetate on cisplatin induced genotoxicity: An in vivo analysis. <i>Open Life Sciences</i> , 2012, 7, 334-342.	0.6	2
34	Role of quercetin on mitomycin C induced genotoxicity: Analysis of micronucleus and chromosome aberrations in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 721, 147-152.	0.9	25
35	The HUman MicroNucleus project on eXfoliated buccal cells (HUMNXL): The role of life-style, host factors, occupational exposures, health status, and assay protocol. <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 728, 88-97.	2.4	310
36	Arecoline induced disruption of expression and localization of the tight junctional protein ZO-1 is dependent on the HER 2 expression in human endometrial Ishikawa cells. <i>BMC Cell Biology</i> , 2010, 11, 53.	3.0	18

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37	Micronucleus and other nuclear abnormalities among betel quid chewers with or without sadagura, a unique smokeless tobacco preparation, in a population from North-East India. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 677, 72-75.	0.9	39
38	Effects of low dose radiation and vitamin C treatment on chloroquine-induced genotoxicity in mice. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 488-495.	0.9	13
39	The metabolomics of (±)-arecoline 1-oxide in the mouse and its formation by human flavin-containing monooxygenases. <i>Biochemical Pharmacology</i> , 2007, 73, 561-573.	2.0	61
40	A Metabolomic Approach to the Metabolism of the Areca Nut Alkaloids Arecoline and Arecaidine in the Mouse. <i>Chemical Research in Toxicology</i> , 2006, 19, 818-827.	1.7	140
41	Induction of sister chromatid exchanges by cypermethrin and carbosulfan in bone marrow cells of mice in vivo. <i>Mutagenesis</i> , 2003, 18, 53-58.	1.0	50
42	Mutagenic effects of carbosulfan, a carbamate pesticide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 519, 75-82.	0.9	50