Sarbani Giri

List of Publications by Year
in descending order

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42 papers	1,201 citations	430874 18 h-index	377865 34 g-index
43 all docs	43 docs citations	43 times ranked	1566 citing authors

#	Article	IF	Citations
1	GCMS analysis of sadagura (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. Drug and Chemical Toxicology, 2022, 45, 185-196.	2.3	4
2	Altered expression of junctional proteins as a potential biomarker in oral precancerous and cancerous patients. Tissue Barriers, 2022, 10, .	3.2	2
3	Extracts of Tagetes erecta 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. Phytomedicine Plus, 2022, 2, 100187.	2.0	7
4	Potential Phytochemical Nanoemulsions in the Treatment of Oral Cancer and Oral Health. Advances in Chemical and Materials Engineering Book Series, 2022, , 330-353.	0.3	0
5	Aqueous Extract of Moringa oleifera Exhibit Potential Anticancer Activity and can be Used as a Possible Cancer Therapeutic Agent: A Study Involving In Vitro and In Vivo Approach. Journal of the American College of Nutrition, 2021, 40, 70-85.	1.8	41
6	Consumption pattern and genotoxic potential of various smokeless tobacco products in Assam, India: A public health concern. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2021, 866, 503349.	1.7	6
7	JunD accentuates arecoline-induced disruption of tight junctions and promotes epithelial-to-mesenchymal transition by association with NEAT1 lncRNA. Oncotarget, 2021, 12, 1520-1539.	1.8	6
8	Chemopreventive and Therapeutic Potential of Phytopharmaceuticals Against Oral Cancer. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 541-569.	0.1	2
9	ZINC CONTAMINATION IS AN UNDERESTIMATED RISK TO AMPHIBIANS: TOXICITY EVALUATION IN TADPOLES OF FEJERVARYA LIMNOCHARIS. Journal of Environmental Engineering and Landscape Management, 2021, 29, 489-498.	1.0	4
10	Smokeless tobacco â€˜sadaguraâ€™ and areca nut extract exposure induces extensive embryotoxicity in chick embryo, Gallus gallus domesticus. Toxicology and Environmental Health Sciences, 2020, 12, 55-63.	2.1	2
11	Phenanthrene alters oxidative stress parameters in tadpoles of Euphlyctis cyanophlyctis (Anura,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Science and Pollution Research, 2020, 27, 20962-20971.	5.3	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. Prague Medical Report, 2020, 121, 209-235.	0.8	13
13	Arsenic and smokeless tobacco exposure induces DNA damage and oxidative stress in reproductive organs of female Swiss albino mice. Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis, 2020, 38, 384-408.	0.7	6
14	Joint detection of claudinâ€1 and junctional adhesion moleculeâ€A as a therapeutic target in oral epithelial dysplasia and oral squamous cell carcinoma. Journal of Cellular Biochemistry, 2019, 120, 18117-18127.	2.6	17
15	Micronucleus Assays in Amphibians. Issues in Toxicology, 2019, , 259-272.	0.1	3
16	Effect of nutritional status on arsenic and smokeless tobacco induced genotoxicity, sperm abnormality and oxidative stress in mice in vivo. Environmental and Molecular Mutagenesis, 2018, 59, 386-400.	2.2	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. Toxicology and Industrial Health, 2018, 34, 315-327.	1.4	48
18	Two Major Components of Steel Fabrication Industry, Benzene and Thinner Induce Cytotoxicity in Allium cepa L. Root Cells. Cytologia, 2018, 83, 155-158.	0.6	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. Journal of Cancer Research and Therapeutics, 2018, 14, 934-940.	0.9	8
20	Radiofrequency radiation (900 MHz)-induced DNA damage and cell cycle arrest in testicular germ cells in swiss albino mice. Toxicology and Industrial Health, 2017, 33, 373-384.	1.4	29
21	Arsenic and smokeless tobacco induce genotoxicity, sperm abnormality as well as oxidative stress in mice in vivo. Genes and Environment, 2016, 38, 4.	2.1	21
22	Cadmium pollution and amphibians â€“ Studies in tadpoles of Rana limnocharis. Chemosphere, 2016, 144, 1043-1049.	8.2	51
23	Evaluation of genetic damage in tobacco and arsenic exposed population of Southern Assam, India using buccal cytome assay and comet assay. Ecotoxicology and Environmental Safety, 2016, 124, 169-176.	6.0	23
24	Complete Genome Sequence of Emerging Porcine Circovirus Types 2a and 2b from India. Genome Announcements, 2015, 3, .	0.8	5
25	The antimalarial agent artesunate causes sperm DNA damage and hepatic antioxidant defense in mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 777, 1-6.	1.7	25
26	Importance of Choline as Essential Nutrient and Its Role in Prevention of Various Toxicities. Prague Medical Report, 2015, 116, 5-15.	0.8	22
27	Sodium arsenite induced changes in survival, growth, metamorphosis and genotoxicity in the Indian cricket frog (Rana limnocharis). Chemosphere, 2014, 112, 333-339.	8.2	21
28	Changes in buccal micronucleus cytome parameters associated with smokeless tobacco and pesticide exposure among female tea garden workers of Assam, India. International Journal of Hygiene and Environmental Health, 2014, 217, 169-175.	4.3	21
29	Toxic and genotoxic effects of Roundup on tadpoles of the Indian skittering frog (Euflictis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	4.0	49
30	Effects of radiation and vitamin C treatment on metronidazole genotoxicity in mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 753, 65-71.	1.7	7
31	Curcumin Protects Metronidazole and X-ray Induced Cytotoxicity and Oxidative Stress in Male Germ Cells in Mice. Prague Medical Report, 2013, 114, 92-102.	0.8	10
32	Effect of predator stress and malathion on tadpoles of Indian skittering frog. Aquatic Toxicology, 2012, 106-107, 157-163.	4.0	23
33	Role of vitamin E-acetate on cisplatin induced genotoxicity: An in vivo analysis. Open Life Sciences, 2012, 7, 334-342.	1.4	2
34	Role of quercetin on mitomycin C induced genotoxicity: Analysis of micronucleus and chromosome aberrations in vivo. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 721, 147-152.	1.7	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. Mutation Research - Reviews in Mutation Research, 2011, 728, 88-97.	5.5	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. BMC Cell Biology, 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. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 677, 72-75.	1.7	39
38	Effects of low dose radiation and vitamin C treatment on chloroquineâ€induced genotoxicity in mice. Environmental and Molecular Mutagenesis, 2008, 49, 488-495.	2.2	13
39	The metabolomics of (Â±)-arecoline 1-oxide in the mouse and its formation by human flavin-containing monooxygenases. Biochemical Pharmacology, 2007, 73, 561-573.	4.4	61
40	A Metabolomic Approach to the Metabolism of the Areca Nut Alkaloids Arecoline and Arecaidine in the Mouse. Chemical Research in Toxicology, 2006, 19, 818-827.	3.3	140
41	Induction of sister chromatid exchanges by cypermethrin and carbosulfan in bone marrow cells of mice in vivo. Mutagenesis, 2003, 18, 53-58.	2.6	50
42	Mutagenic effects of carbosulfan, a carbamate pesticide. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 519, 75-82.	1.7	50