

Ganesh Chandra Jagetia

List of Publications by Year in descending order

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67
papers

2,782
citations

147801
31
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docs citations

67
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evaluation of Nitric Oxide Scavenging Activity of Certain Indian Medicinal Plants In Vitro: A Preliminary Study. <i>Journal of Medicinal Food</i> , 2004, 7, 343-348.	1.5	156
2	Modulation of radiation-induced alteration in the antioxidant status of mice by naringin. <i>Life Sciences</i> , 2005, 77, 780-794.	4.3	142
3	The grapefruit flavanone naringin protects against the radiation-induced genomic instability in the mice bone marrow: a micronucleus study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 519, 37-48.	1.7	121
4	Evaluation of the Antineoplastic Activity of Guduchi (<i>Tinospora cordifolia</i>) in Ehrlich Ascites Carcinoma Bearing Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 460-466.	1.4	120
5	Influence of Ginger Rhizome (<i>Zingiber officinale</i> Rosc) on Survival, Glutathione and Lipid Peroxidation in Mice after Whole-Body Exposure to Gamma Radiation. <i>Radiation Research</i> , 2003, 160, 584-592.	1.5	115
6	Naringin, a citrus flavonone, protects against radiation-induced chromosome damage in mouse bone marrow. <i>Mutagenesis</i> , 2003, 18, 337-343.	2.6	102
7	Alteration in the glutathione, glutathione peroxidase, superoxide dismutase and lipid peroxidation by ascorbic acid in the skin of mice exposed to fractionated I^{131} radiation. <i>Clinica Chimica Acta</i> , 2003, 332, 111-121.	1.1	97
8	Role of curcumin, a naturally occurring phenolic compound of turmeric in accelerating the repair of excision wound, in mice whole-body exposed to various doses of I^{131} -radiation. <i>Journal of Surgical Research</i> , 2004, 120, 127-138.	1.6	96
9	The evaluation of nitric oxide scavenging activity of certain herbal formulations in vitro: a preliminary study. <i>Phytotherapy Research</i> , 2004, 18, 561-565.	5.8	87
10	Acceleration of wound repair by curcumin in the excision wound of mice exposed to different doses of fractionated I^{131} radiation. <i>International Wound Journal</i> , 2012, 9, 76-92.	2.9	78
11	Curcumin Treatment Enhances the Repair and Regeneration of Wounds in Mice Exposed to Hemibody γ -Irradiation. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 515-528.	1.4	77
12	Aegle marmelos (L.) CORREA Inhibits the Proliferation of Transplanted Ehrlich Ascites Carcinoma in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 58-64.	1.4	76
13	Evaluation of anticancer activity of the alkaloid fraction of <i>Alstonia scholaris</i> (Sapthaparna) in vitro and in vivo. <i>Phytotherapy Research</i> , 2006, 20, 103-109.	5.8	76
14	<i>Syzygium cumini</i> (Jamun) reduces the radiation-induced DNA damage in the cultured human peripheral blood lymphocytes: a preliminary study. <i>Toxicology Letters</i> , 2002, 132, 19-25.	0.8	66
15	Evaluation of the free-radical scavenging and antioxidant activities of Chilauni, <i>Schima wallichii</i> Korth in vitro. <i>Future Science OA</i> , 2018, 4, FSO272.	1.9	65
16	Fruit Extract of Aegle marmelos Protects Mice Against Radiation-Induced Lethality. <i>Integrative Cancer Therapies</i> , 2004, 3, 323-332.	2.0	62
17	Evaluation of the radioprotective effect of Aegle marmelos (L.) Correa in cultured human peripheral blood lymphocytes exposed to different doses of γ -radiation: a micronucleus study. <i>Mutagenesis</i> , 2003, 18, 387-393.	2.6	61
18	Influence of naringin on ferric iron induced oxidative damage in vitro. <i>Clinica Chimica Acta</i> , 2004, 347, 189-197.	1.1	60

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19	Effect of mangiferin on radiation-induced micronucleus formation in cultured human peripheral blood lymphocytes. <i>Environmental and Molecular Mutagenesis</i> , 2005, 46, 12-21.	2.2	57
20	Influence of the Leaf Extract of <i>Mentha arvensis</i> Linn. (Mint) on the Survival of Mice Exposed to Different Doses of Gamma Radiation. <i>Strahlentherapie Und Onkologie</i> , 2002, 178, 91-98.	2.0	54
21	Impact of radiofrequency radiation on DNA damage and antioxidants in peripheral blood lymphocytes of humans residing in the vicinity of mobile phone base stations. <i>Electromagnetic Biology and Medicine</i> , 2017, 36, 295-305.	1.4	53
22	Influence of Seed Extract of <i>Syzygium Cumini</i> (Jamun) on Mice Exposed to Different Doses of β^3 -radiation. <i>Journal of Radiation Research</i> , 2005, 46, 59-65.	1.6	48
23	Naringin, a grapefruit flavanone, protects V79 cells against the bleomycin-induced genotoxicity and decline in survival. <i>Journal of Applied Toxicology</i> , 2007, 27, 122-132.	2.8	46
24	Curcumin Stimulates the Antioxidant Mechanisms in Mouse Skin Exposed to Fractionated β^3 -Irradiation. <i>Antioxidants</i> , 2015, 4, 25-41.	5.1	46
25	Triphala, an Ayurvedic Rasayana Drug, Protects Mice Against Radiation-Induced Lethality by Free-Radical Scavenging. <i>Journal of Alternative and Complementary Medicine</i> , 2004, 10, 971-978.	2.1	43
26	Alleviation of iron induced oxidative stress by the grape fruit flavanone naringin in vitro. <i>Chemico-Biological Interactions</i> , 2011, 190, 121-128.	4.0	39
27	Effect of <i>Alstonia scholaris</i> in Enhancing the Anticancer Activity of Berberine in the Ehrlich Ascites Carcinoma-Bearing Mice. <i>Journal of Medicinal Food</i> , 2004, 7, 235-244.	1.5	38
28	Investigation of the Anti-Inflammatory and Analgesic Activities of Ethanol Extract of Stem Bark of <i>Sonapatha</i> <i>Oroxylum indicum</i> In Vivo. <i>International Journal of Inflammation</i> , 2016, 2016, 1-8.	1.5	38
29	Ascorbic acid increases healing of excision wounds of mice whole body exposed to different doses of β^3 -radiation. <i>Burns</i> , 2007, 33, 484-494.	1.9	37
30	Evaluation of the radioprotective effect of <i>Ageratum conyzoides</i> Linn. extract in mice exposed to different doses of gamma radiation. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1151-1158.	2.4	37
31	Evaluation of the radioprotective effect of the leaf extract of <i>Syzygium cumini</i> (Jamun) in mice exposed to a lethal dose of -irradiation. <i>Molecular Nutrition and Food Research</i> , 2003, 47, 181-185.	0.0	35
32	Evaluation of the Effect of Ascorbic Acid Treatment on Wound Healing in Mice Exposed to Different Doses of Fractionated Gamma Radiation. <i>Radiation Research</i> , 2003, 159, 371-380.	1.5	33
33	Effect of <i>Sapthaparna</i> (<i>Alstonia scholaris</i> Linn) in modulating the benzo(a)pyrene-induced forestomach carcinogenesis in mice. <i>Toxicology Letters</i> , 2003, 144, 183-193.	0.8	32
34	Chronic low dose exposure of hospital workers to ionizing radiation leads to increased micronuclei frequency and reduced antioxidants in their peripheral blood lymphocytes. <i>International Journal of Radiation Biology</i> , 2019, 95, 697-709.	1.8	32
35	Effect of abana (a herbal preparation) on the radiation-induced mortality in mice. <i>Journal of Ethnopharmacology</i> , 2003, 86, 159-165.	4.1	30
36	Evaluation of the cytotoxic effect of the monoterpene indole alkaloid echitamine in-vitro and in tumour-bearing mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1213-1219.	2.4	29

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37	Radioprotection by Oral Administration of <i>Aegle marmelos</i> (L.) Correa In Vivo. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2005, 24, 315-332.	1.2	28
38	The effect of seasonal variation on the antineoplastic activity of <i>Alstonia scholaris</i> R. Br. in HeLa cells. <i>Journal of Ethnopharmacology</i> , 2005, 96, 37-42.	4.1	27
39	Treatment of mice with stem bark extract of <i>Aphanamixis polystachya</i> reduces radiation-induced chromosome damage. <i>International Journal of Radiation Biology</i> , 2006, 82, 197-209.	1.8	23
40	Treatment of mice with a herbal preparation (Mentat) protects against radiation-induced mortality. <i>Phytotherapy Research</i> , 2003, 17, 876-881.	5.8	21
41	Cystone, an ayurvedic herbal drug imparts protection to the mice against the lethal effects of gamma-radiation: a preliminary study. <i>Molecular Nutrition and Food Research</i> , 2002, 46, 332-336.	0.0	19
42	Inhibition of Radiation-Induced DNA Damage by Jamun, <i>Syzygium cumini</i> , in the Cultured Splenocytes of Mice Exposed to Different Doses of I^{131} -Radiation. <i>Integrative Cancer Therapies</i> , 2012, 11, 141-153.	2.0	18
43	Topical application of stem bark ethanol extract of <i>Sonapatha</i> , <i>Oroxylum indicum</i> (L.) Kurz accelerates healing of deep dermal excision wound in Swiss albino mice. <i>Journal of Ethnopharmacology</i> , 2018, 227, 290-299.	4.1	18
44	Modulation of antineoplastic activity of cyclophosphamide by <i>Alstonia scholaris</i> in the Ehrlich ascites carcinoma-bearing mice. <i>Journal of Experimental Therapeutics and Oncology</i> , 2003, 3, 272-282.	0.5	17
45	The evaluation of the radioprotective effect of chyavanaprasha (an ayurvedic rasayana drug) in mice exposed to lethal dose of I^{131} -radiation: a preliminary study. <i>Phytotherapy Research</i> , 2004, 18, 14-18.	5.8	16
46	Polyherbal extract of septilin protects mice against whole body lethal dose of gamma radiation. <i>Phytotherapy Research</i> , 2004, 18, 619-623.	5.8	15
47	A Review on the Medicinal and Pharmacological Properties of Traditional Ethnomedicinal Plant <i>Sonapatha</i> , <i>Oroxylum indicum</i> . <i>Sinusitis</i> , 2021, 5, 71-89.	0.8	15
48	Correlation of micronuclei-induction with the cell survival in HeLa cells treated with a base analogue, azidothymidine (AZT) before exposure to different doses of I^{131} -radiation. <i>Toxicology Letters</i> , 2003, 139, 33-43.	0.8	14
49	Treatment with <i>Alstonia scholaris</i> Enhances Radiosensitivity In vitro and In vivo. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2003, 18, 917-929.	1.0	14
50	Enhancement of Radiation Effect by <i>Aphanamixis polystachya</i> in Mice Transplanted with Ehrlich Ascites Carcinoma. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 69-77.	1.4	14
51	Antarth, a polyherbal preparation protects against the doxorubicin-induced toxicity without compromising its Antineoplastic activity. <i>Phytotherapy Research</i> , 2005, 19, 772-778.	5.8	14
52	Induction of developmental toxicity in mice treated with <i>Alstonia scholaris</i> (Sapthaparna) In utero. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2003, 68, 472-478.	1.4	13
53	Chemopreventive effect of hesperidin, a citrus bioflavonoid in two stage skin carcinogenesis in Swiss albino mice. <i>Heliyon</i> , 2019, 5, e02521.	3.2	13
54	Genotoxic effects of electromagnetic field radiations from mobile phones. <i>Environmental Research</i> , 2022, 212, 113321.	7.5	13

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55	NF- κ B and COX-2 repression with topical application of hesperidin and naringin hydrogels augments repair and regeneration of deep dermal wounds. <i>Burns</i> , 2022, 48, 132-145.	1.9	12
56	Effects of <i>Aegle marmelos</i> (L.) Correa on the Peripheral Blood and Small Intestine of Mice Exposed to Gamma Radiation. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2006, 25, 611-624.	1.2	12
57	Effect of <i>Coccinia indica</i> on Blood Glucose, Insulin and Key Hepatic Enzymes in Experimental Diabetes. <i>Pharmaceutical Biology</i> , 2002, 40, 179-188.	2.9	10
58	Topical Application of Hesperidin, a Citrus Bioflavanone Accelerates Healing of Full Thickness Dermal Excision Wounds in Mice Exposed to 6 Gy of Whole Body γ -Radiation. <i>Journal of Clinical Research in Dermatology</i> , 2017, 4, 1-8.	0.1	10
59	The Influence of Vinblastine Treatment on the Formation of Radiation-Induced Micronuclei in Mouse Bone Marrow. <i>Hereditas</i> , 2004, 120, 51-59.	1.4	9
60	Evaluation of the Radioprotective Action of Geriforte in Mice Exposed to Different Doses of γ -Radiation. <i>The American Journal of Chinese Medicine</i> , 2004, 32, 551-567.	3.8	8
61	Anticancer activity of an ethnomedicinal plant <i>Croton caudatus</i> Geiseler, Kam sabut in cultured HeLa cells. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101500.	3.1	8
62	Vincristine increases the genomic instability in irradiated cultured human peripheral blood lymphocytes. <i>Toxicology Letters</i> , 2002, 126, 179-186.	0.8	6
63	Antioxidant activity of curcumin protects against the radiation-induced micronuclei formation in cultured human peripheral blood lymphocytes exposed to various doses of γ -Radiation. <i>International Journal of Radiation Biology</i> , 2021, 97, 485-493.	1.8	5
64	The Grape Fruit Bioflavonoid Naringin Protects Against the Doxorubicin-Induced Micronuclei Formation in Mouse Bone Marrow. <i>International Journal of Molecular Biology Open Access</i> , 2016, 1, .	0.2	4
65	Effect of chlorpromazine hydrochloride on the formation of micronuclei in the bone marrow of mice exposed to gamma radiation. <i>Hereditas</i> , 2008, 115, 195-199.	1.4	2
66	Sequestration of Stigmasterol and β -Sitosterol from Ethanolic Extract of Kam Sabut (<i>Croton caudatus</i>) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	0
67	HPLC Fingerprinting of Chloroform Extracts of Seven Ethnomedicinal Plants of Mizoram, India. <i>Asian Journal of Chemistry</i> , 2021, 33, 3099-3102.	0.3	0