

Sarwat Sultana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5147207/publications.pdf>

Version: 2024-02-01

151
papers

5,895
citations

70961

41
h-index

102304

66
g-index

153
all docs

153
docs citations

153
times ranked

7563
citing authors

#	ARTICLE	IF	CITATIONS
1	Rutin ameliorates cyclophosphamide induced oxidative stress and inflammation in Wistar rats: Role of NF- κ B/MAPK pathway. <i>Chemico-Biological Interactions</i> , 2015, 231, 98-107.	1.7	193
2	Rutin attenuates cisplatin induced renal inflammation and apoptosis by reducing NF- κ B, TNF- α and caspase-3 expression in wistar rats. <i>Food and Chemical Toxicology</i> , 2011, 49, 2013-2021.	1.8	146
3	Protective effect of Chlorogenic acid against methotrexate induced oxidative stress, inflammation and apoptosis in rat liver: An experimental approach. <i>Chemico-Biological Interactions</i> , 2017, 272, 80-91.	1.7	144
4	Hesperidin alleviates acetaminophen induced toxicity in wistar rats by abrogation of oxidative stress, apoptosis and inflammation. <i>Toxicology Letters</i> , 2012, 208, 149-161.	0.4	139
5	Chrysin protects against cisplatin-induced colon. toxicity via amelioration of oxidative stress and apoptosis: Probable role of p38MAPK and p53. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 315-329.	1.3	124
6	Farnesol attenuates 1,2-dimethylhydrazine induced oxidative stress, inflammation and apoptotic responses in the colon of Wistar rats. <i>Chemico-Biological Interactions</i> , 2011, 192, 193-200.	1.7	116
7	Crude extracts of hepatoprotective plants, <i>Solanum nigrum</i> and <i>Cichorium intybus</i> inhibit free radical-mediated DNA damage. <i>Journal of Ethnopharmacology</i> , 1995, 45, 189-192.	2.0	115
8	Cyclophosphamide-induced nephrotoxicity, genotoxicity, and damage in kidney genomic DNA of Swiss albino mice: the protective effect of Ellagic acid. <i>Molecular and Cellular Biochemistry</i> , 2012, 365, 119-127.	1.4	115
9	Alleviation of doxorubicin-induced nephrotoxicity and hepatotoxicity by chrysin in Wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 337-345.	1.3	114
10	Beneficial effects of Chrysin against Methotrexate-induced hepatotoxicity via attenuation of oxidative stress and apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2014, 385, 215-223.	1.4	99
11	Nephroprotective efficacy of chrysin against cisplatin-induced toxicity via attenuation of oxidative stress. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 872-881.	1.2	96
12	Chrysin suppresses renal carcinogenesis via amelioration of hyperproliferation, oxidative stress and inflammation: Plausible role of NF- κ B. <i>Toxicology Letters</i> , 2013, 216, 146-158.	0.4	95
13	Limonene suppresses doxorubicin-induced oxidative stress and inflammation via repression of COX-2, iNOS, and NF- κ B in kidneys of Wistar rats. <i>Experimental Biology and Medicine</i> , 2014, 239, 465-476.	1.1	94
14	Novel carbopol-based transfersomal gel of 5-fluorouracil for skin cancer treatment: <i>in vitro</i> characterization and <i>in vivo</i> study. <i>Drug Delivery</i> , 2015, 22, 795-802.	2.5	94
15	Geraniol attenuates 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced oxidative stress and inflammation in mouse skin: Possible role of p38 MAP Kinase and NF- κ B. <i>Experimental and Molecular Pathology</i> , 2013, 94, 419-429.	0.9	93
16	Glycyrrhizic Acid Suppresses the Development of Precancerous Lesions via Regulating the Hyperproliferation, Inflammation, Angiogenesis and Apoptosis in the Colon of Wistar Rats. <i>PLoS ONE</i> , 2013, 8, e56020.	1.1	93
17	Amelioration of 1,2 Dimethylhydrazine (DMH) Induced Colon Oxidative Stress, Inflammation and Tumor Promotion Response by Tannic Acid in Wistar Rats. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4393-4402.	0.5	89
18	Asafoetida inhibits early events of carcinogenesis. <i>Life Sciences</i> , 2001, 68, 1913-1921.	2.0	87

#	ARTICLE	IF	CITATIONS
19	Diosmin protects against ethanol-induced hepatic injury via alleviation of inflammation and regulation of TNF- α and NF- κ B activation. <i>Alcohol</i> , 2013, 47, 131-139.	0.8	84
20	Moxifloxacin and ciprofloxacin induces S-phase arrest and augments apoptotic effects of cisplatin in human pancreatic cancer cells via ERK activation. <i>BMC Cancer</i> , 2015, 15, 581.	1.1	83
21	Mitigation of 5-Fluorouracil induced renal toxicity by chrysin via targeting oxidative stress and apoptosis in wistar rats. <i>Food and Chemical Toxicology</i> , 2014, 66, 185-193.	1.8	80
22	Role of VHL gene mutation in human renal cell carcinoma. <i>Tumor Biology</i> , 2012, 33, 9-16.	0.8	77
23	Gatifloxacin Induces S and G2-Phase Cell Cycle Arrest in Pancreatic Cancer Cells via p21/p27/p53. <i>PLoS ONE</i> , 2012, 7, e47796.	1.1	77
24	Alleviation of hepatic injury by chrysin in cisplatin administered rats: Probable role of oxidative and inflammatory markers. <i>Pharmacological Reports</i> , 2014, 66, 1050-1059.	1.5	75
25	Evaluation of the efficacy of Lawsonia alba in the alleviation of carbon tetrachloride-induced oxidative stress. <i>Journal of Ethnopharmacology</i> , 2000, 69, 157-164.	2.0	69
26	Chrysin Modulates Ethanol Metabolism in Wistar Rats: A Promising Role against Organ Toxicities. <i>Alcohol and Alcoholism</i> , 2011, 46, 383-392.	0.9	69
27	Nigella sativa (black cumin) ameliorates potassium bromate-induced early events of carcinogenesis: diminution of oxidative stress. <i>Human and Experimental Toxicology</i> , 2003, 22, 193-203.	1.1	65
28	Preclinical renal cancer chemopreventive efficacy of geraniol by modulation of multiple molecular pathways. <i>Toxicology</i> , 2011, 290, 69-81.	2.0	64
29	Soy isoflavones (daidzein & genistein) inhibit 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced cutaneous inflammation via modulation of COX-2 and NF- κ B in Swiss albino mice. <i>Toxicology</i> , 2012, 302, 266-274.	2.0	64
30	Farnesol ameliorates massive inflammation, oxidative stress and lung injury induced by intratracheal instillation of cigarette smoke extract in rats: An initial step in lung chemoprevention. <i>Chemico-Biological Interactions</i> , 2008, 176, 79-87.	1.7	63
31	Chemomodulatory effect of Ficus racemosa extract against chemically induced renal carcinogenesis and oxidative damage response in Wistar rats. <i>Life Sciences</i> , 2005, 77, 1194-1210.	2.0	58
32	Diosmin protects against trichloroethylene-induced renal injury in Wistar rats: plausible role of p53, Bax and caspases. <i>British Journal of Nutrition</i> , 2013, 110, 699-710.	1.2	58
33	Caffeic acid attenuates 12-O-tetradecanoyl-phorbol-13-acetate (TPA)-induced NF- κ B and COX-2 expression in mouse skin: Abrogation of oxidative stress, inflammatory responses and proinflammatory cytokine production. <i>Food and Chemical Toxicology</i> , 2012, 50, 175-183.	1.8	57
34	Chrysin abrogates cisplatin-induced oxidative stress, p53 expression, goblet cell disintegration and apoptotic responses in the jejunum of Wistar rats. <i>British Journal of Nutrition</i> , 2012, 108, 1574-1585.	1.2	55
35	Inhibitory effect of celery seeds extract on chemically induced hepatocarcinogenesis: modulation of cell proliferation, metabolism and altered hepatic foci development. <i>Cancer Letters</i> , 2005, 221, 11-20.	3.2	54
36	Chemopreventive activity of glycyrrhizin on lead acetate mediated hepatic oxidative stress and its hyperproliferative activity in Wistar rats. <i>Chemico-Biological Interactions</i> , 2006, 160, 61-69.	1.7	54

#	ARTICLE	IF	CITATIONS
37	Perillyl alcohol protects against ethanol induced acute liver injury in Wistar rats by inhibiting oxidative stress, NF κ -B activation and proinflammatory cytokine production. <i>Toxicology</i> , 2011, 279, 108-114.	2.0	53
38	Modulatory effects of catechin hydrate against genotoxicity, oxidative stress, inflammation and apoptosis induced by benzo(a)pyrene in mice. <i>Food and Chemical Toxicology</i> , 2016, 92, 64-74.	1.8	52
39	<i>Emblica officinalis</i> and hepatocarcinogenesis: A chemopreventive study in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2008, 118, 1-6.	2.0	51
40	Repeated short-term stress synergizes the ROS signalling through up regulation of NF κ B and iNOS expression induced due to combined exposure of trichloroethylene and UVB rays. <i>Molecular and Cellular Biochemistry</i> , 2012, 360, 133-145.	1.4	46
41	18- β -glycyrrhetic acid alleviates 2-acetylaminofluorene-induced hepatotoxicity in Wistar rats. <i>Human and Experimental Toxicology</i> , 2015, 34, 628-641.	1.1	43
42	Apigenin induces apoptosis in Hep G2 cells: Possible role of TNF- α and IFN- γ . <i>Toxicology</i> , 2006, 217, 206-212.	2.0	42
43	Benzo(a)pyrene induces lung toxicity and inflammation in mice: prevention by carvacrol. <i>Human and Experimental Toxicology</i> , 2018, 37, 752-761.	1.1	42
44	Benzo(a)pyrene-induced pulmonary inflammation, edema, surfactant dysfunction, and injuries in rats: Alleviation by farnesol. <i>Experimental Lung Research</i> , 2012, 38, 19-27.	0.5	41
45	Diosmin abrogates chemically induced hepatocarcinogenesis via alleviation of oxidative stress, hyperproliferative and inflammatory markers in murine model. <i>Toxicology Letters</i> , 2013, 220, 205-218.	0.4	41
46	Reversibility of changes in brain cholinergic receptors and acetylcholinesterase activity in rats following early life arsenic exposure. <i>International Journal of Developmental Neuroscience</i> , 2014, 34, 60-75.	0.7	41
47	Ellagic acid ameliorates nickel induced biochemical alterations: diminution of oxidative stress. <i>Human and Experimental Toxicology</i> , 1999, 18, 691-698.	1.1	40
48	Chemopreventive effect of 18 β -glycyrrhetic acid via modulation of inflammatory markers and induction of apoptosis in human hepatoma cell line (HepG2). <i>Molecular and Cellular Biochemistry</i> , 2016, 416, 169-177.	1.4	40
49	Abrogation of potassium bromate-induced renal oxidative stress and subsequent cell proliferation response by soy isoflavones in Wistar rats. <i>Toxicology</i> , 2004, 201, 173-184.	2.0	39
50	Evaluation of possible mechanisms of protective role of <i>Tamarix gallica</i> against DEN initiated and 2-AAF promoted hepatocarcinogenesis in male Wistar rats. <i>Life Sciences</i> , 2006, 79, 1456-1465.	2.0	39
51	Carvacrol ameliorates thioacetamide-induced hepatotoxicity by abrogation of oxidative stress, inflammation, and apoptosis in liver of Wistar rats. <i>Human and Experimental Toxicology</i> , 2013, 32, 1292-1304.	1.1	39
52	Silibinin induces metabolic crisis in triple-negative breast cancer cells by modulating EGFR-MYC-TXNIP axis: potential therapeutic implications. <i>FEBS Journal</i> , 2021, 288, 471-485.	2.2	38
53	Study on prevention of two-stage skin carcinogenesis by <i>Hibiscus rosa sinensis</i> extract and the role of its chemical constituent, gentisic acid, in the inhibition of tumour promotion response and oxidative stress in mice. <i>European Journal of Cancer Prevention</i> , 2004, 13, 53-63.	0.6	37
54	Antioxidant and hepatoprotective potential of <i>Aegle marmelos</i> Correa. against CCl ₄ -induced oxidative stress and early tumor events. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 320-327.	2.5	37

#	ARTICLE	IF	CITATIONS
55	Polyphenols from <i>Juglans regia</i> L. (walnut) kernel modulate cigarette smoke extract induced acute inflammation, oxidative stress and lung injury in Wistar rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 499-506.	1.1	37
56	Effect of <i>Hibiscus rosa sinensis</i> Extract on Hyperproliferation and Oxidative Damage Caused by Benzoyl Peroxide and Ultraviolet Radiations in Mouse Skin. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 95, 220-225.	1.2	36
57	Chemopreventive effects of aloin against 1,2-dimethylhydrazine-induced preneoplastic lesions in the colon of Wistar rats. <i>Human and Experimental Toxicology</i> , 2014, 33, 148-163.	1.1	36
58	Chemopreventive efficacy of hesperidin against chemically induced nephrotoxicity and renal carcinogenesis via amelioration of oxidative stress and modulation of multiple molecular pathways. <i>Experimental and Molecular Pathology</i> , 2015, 99, 641-653.	0.9	36
59	Attenuation of potassium bromate-induced nephrotoxicity by coumarin (1,2-benzopyrone) in Wistar rats: chemoprevention against free radical-mediated renal oxidative stress and tumor promotion response. <i>Redox Report</i> , 2004, 9, 19-28.	1.4	35
60	Amelioration of Benzo[a]pyrene-induced oxidative stress and pulmonary toxicity by Naringenin in Wistar rats: A plausible role of COX-2 and NF- κ B. <i>Human and Experimental Toxicology</i> , 2017, 36, 349-364.	1.1	35
61	Glycyrrhizic acid suppresses 1,2-dimethylhydrazine-induced colon tumorigenesis in Wistar rats: Alleviation of inflammatory, proliferation, angiogenic, and apoptotic markers. <i>Environmental Toxicology</i> , 2018, 33, 1272-1283.	2.1	35
62	Attenuation of benzoyl peroxide-mediated cutaneous oxidative stress and hyperproliferative response by the prophylactic treatment of mice with spearmint (<i>Mentha spicata</i>). <i>Food and Chemical Toxicology</i> , 2000, 38, 939-948.	1.8	34
63	Glycyrrhizin exhibits potential chemopreventive activity on 12-O-tetradecanoyl phorbol-13-acetate-induced cutaneous oxidative stress and tumor promotion in swiss albino mice. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2007, 22, 363-369.	2.5	34
64	Modulatory effects of gentisic acid against genotoxicity and hepatotoxicity induced by cyclophosphamide in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 259-267.	1.2	34
65	Vitamin D receptor FokI and BsmI gene polymorphism and its association with grade and stage of renal cell carcinoma in North Indian population. <i>Tumor Biology</i> , 2012, 33, 23-31.	0.8	33
66	Attenuation of genotoxicity, oxidative stress, apoptosis and inflammation by rutin in benzo(a)pyrene exposed lungs of mice: plausible role of NF- κ B, TNF- α and Bcl-2. <i>Journal of Complementary and Integrative Medicine</i> , 2016, 13, 17-29.	0.4	33
67	<i>Butea monosperma</i> and chemomodulation: Protective role against thioacetamide-mediated hepatic alterations in Wistar rats. <i>Phytomedicine</i> , 2006, 13, 157-163.	2.3	32
68	<i>Emblca officinalis</i> reverses thioacetamide-induced oxidative stress and early promotional events of primary hepatocarcinogenesis. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1573-1579.	1.2	32
69	<i>Tephrosia purpurea</i> alleviates phorbol ester-induced tumor promotion response in murine skin. <i>Pharmacological Research</i> , 2001, 43, 135-144.	3.1	30
70	<i>Tephrosia purpurea</i> Ameliorates N-Diethylnitrosamine and Potassium Bromate-Mediated Renal Oxidative Stress and Toxicity in Wistar Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 88, 294-299.	0.0	30
71	Methylation of the APAF-1 and DAPK-1 promoter region correlates with progression of renal cell carcinoma in North Indian population. <i>Tumor Biology</i> , 2012, 33, 395-402.	0.8	30
72	Anti-carcinogenic effect of hesperidin against renal cell carcinoma by targeting COX-2/PGE2 pathway in Wistar rats. <i>Environmental Toxicology</i> , 2018, 33, 1069-1077.	2.1	30

#	ARTICLE	IF	CITATIONS
73	Modulatory effect of soy isoflavones on biochemical alterations mediated by TPA in mouse skin model. <i>Food and Chemical Toxicology</i> , 2004, 42, 1669-1675.	1.8	29
74	Tannic acid mitigates cisplatin-induced nephrotoxicity in mice. <i>Human and Experimental Toxicology</i> , 2012, 31, 145-156.	1.1	29
75	Alleviation of lung injury by glycyrrhizic acid in benzo(a)pyrene exposed rats: Probable role of soluble epoxide hydrolase and thioredoxin reductase. <i>Toxicology</i> , 2012, 291, 25-31.	2.0	29
76	<I>Tephrosia purpurea</I> Ameliorates Benzoyl Peroxide-induced Cutaneous Toxicity in Mice: Diminution of Oxidative Stress. <i>Pharmacy and Pharmacology Communications</i> , 1999, 5, 455-461.	0.3	28
77	Effect of <i>Onosma echioides</i> on DMBA/croton oil mediated carcinogenic response, hyperproliferation and oxidative damage in murine skin. <i>Life Sciences</i> , 2004, 75, 2391-2410.	2.0	27
78	Anticarcinogenic effect of <i>Nymphaea alba</i> against oxidative damage, hyperproliferative response and renal carcinogenesis in Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2005, 271, 1-11.	1.4	27
79	Farnesol prevents Fe-NTA-mediated renal oxidative stress and early tumour promotion markers in rats. <i>Human and Experimental Toxicology</i> , 2006, 25, 235-242.	1.1	27
80	Inhibition of potassium bromate-induced renal oxidative stress and hyperproliferative response by <i>Nymphaea alba</i> in Wistar rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005, 20, 275-283.	2.5	26
81	Chemomodulatory effects of <i>Terminalia chebula</i> against nickel chloride induced oxidative stress and tumor promotion response in male Wistar rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006, 20, 233-239.	1.5	26
82	Attenuation of oxidative stress, inflammation and early markers of tumor promotion by caffeic acid in Fe-NTA exposed kidneys of Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2011, 357, 115-124.	1.4	26
83	Methanolic bark extract of <i>Acacia catechu</i> ameliorates benzo(a)pyrene induced lung toxicity by abrogation of oxidative stress, inflammation, and apoptosis in mice. <i>Environmental Toxicology</i> , 2017, 32, 1566-1577.	2.1	26
84	Protective effect of Diosmin against benzo(a)pyrene-induced lung injury in Swiss Albino Mice. <i>Environmental Toxicology</i> , 2020, 35, 747-757.	2.1	26
85	Geraniol attenuates 2-acetylaminofluorene induced oxidative stress, inflammation and apoptosis in the liver of wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 559-73.	1.3	26
86	Soy isoflavones inhibits the genotoxicity of benzo(a)pyrene in Swiss albino mice. <i>Human and Experimental Toxicology</i> , 2005, 24, 149-155.	1.1	25
87	Inhibitory effect of apigenin on benzo(a)pyrene-mediated genotoxicity in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 1655-1660.	1.2	25
88	Amelioration of ferric nitrilotriacetate (Fe-NTA) induced renal oxidative stress and tumor promotion response by coumarin (1,2-benzopyrone) in Wistar rats. <i>Cancer Letters</i> , 2004, 210, 17-26.	3.2	24
89	<i>Salix caprea</i> inhibits skin carcinogenesis in murine skin: inhibition of oxidative stress, ornithine decarboxylase activity and DNA synthesis. <i>Journal of Ethnopharmacology</i> , 2004, 91, 267-276.	2.0	24
90	<i>Tamarix gallica</i> ameliorates thioacetamide-induced hepatic oxidative stress and hyperproliferative response in Wistar rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 215-223.	2.5	24

#	ARTICLE	IF	CITATIONS
91	Involvement of epigenetics and microRNA-29b in the urethane induced inception and establishment of mouse lung tumors. <i>Experimental and Molecular Pathology</i> , 2014, 96, 61-70.	0.9	24
92	Hesperidin ameliorates trichloroethylene-induced nephrotoxicity by abrogation of oxidative stress and apoptosis in wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2015, 406, 9-20.	1.4	24
93	CHEMOPREVENTIVE EFFECT OF VITIS VINIFERA EXTRACT ON 12-O-TETRADECANOYL-13-PHORBOL ACETATE-INDUCED CUTANEOUS OXIDATIVE STRESS AND TUMOR PROMOTION IN MURINE SKIN. <i>Pharmacological Research</i> , 2002, 46, 557-564.	3.1	23
94	Tannic acid mitigates the DMBA/croton oil-induced skin cancer progression in mice. <i>Molecular and Cellular Biochemistry</i> , 2015, 399, 217-228.	1.4	23
95	Gallic acid prevents 1, 2- α -Dimethylhydrazine induced colon inflammation, toxicity, mucin depletion, and goblet cell disintegration. <i>Environmental Toxicology</i> , 2020, 35, 652-664.	2.1	23
96	Evaluation of antiarthritic activity of isoeugenol in adjuvant induced arthritis in murine model. <i>Food and Chemical Toxicology</i> , 2012, 50, 2689-2695.	1.8	22
97	Taxifolin ameliorates Benzo[a]pyrene-induced lung injury possibly via stimulating the Nrf2 signalling pathway. <i>International Immunopharmacology</i> , 2021, 96, 107566.	1.7	22
98	Effect of <i>Aegle marmelos</i> on DEN initiated and 2-AAF promoted hepatocarcinogenesis: a chemopreventive study. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 453-462.	1.3	21
99	Farnesol protects against intratracheally instilled cigarette smoke extract-induced histological alterations and oxidative stress in prostate of wistar rats. <i>Toxicology International</i> , 2013, 20, 35.	0.1	21
100	Partial protection by 18 β -Glycyrhethinic acid against Cisplatin induced oxidative intestinal damage in wistar rats: Possible role of NF κ B and caspases. <i>Pharmacological Reports</i> , 2017, 69, 1007-1013.	1.5	21
101	Quercetin ameliorates reactive oxygen species generation, inflammation, mucus depletion, goblet disintegration, and tumor multiplicity in colon cancer: Probable role of adenomatous polyposis coli, β -catenin. <i>Phytotherapy Research</i> , 2021, 35, 2171-2184.	2.8	21
102	Chemoprevention by <i>Butea monosperma</i> of hepatic carcinogenesis and oxidative damage in male wistar rats. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006, 7, 140-8.	0.5	21
103	Benzo(a)pyrene-induced genotoxicity: Attenuation by farnesol in a mouse model. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 888-894.	2.5	20
104	Evaluation of cytotoxic, oxidative stress, proinflammatory and genotoxic responses of micro- and nano-particles of dolomite on human lung epithelial cells A 549. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 436-445.	2.0	20
105	Involvement of EZH2, SUV39H1, G9a and associated molecules in pathogenesis of urethane induced mouse lung tumors: Potential targets for cancer control. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 296-304.	1.3	20
106	Wedelolactone mitigates UVB induced oxidative stress, inflammation and early tumor promotion events in murine skin: plausible role of NF κ B pathway. <i>European Journal of Pharmacology</i> , 2016, 786, 253-264.	1.7	20
107	Modulation of biochemical parameters by <i>Hemidesmus indicus</i> in cumene hydroperoxide-induced murine skin: possible role in protection against free radicals-induced cutaneous oxidative stress and tumor promotion. <i>Journal of Ethnopharmacology</i> , 2003, 85, 33-41.	2.0	19
108	Modulatory effect of gentisic acid on the augmentation of biochemical events of tumor promotion stage by benzoyl peroxide and ultraviolet radiation in Swiss albino mice. <i>Toxicology Letters</i> , 2004, 153, 293-302.	0.4	19

#	ARTICLE	IF	CITATIONS
109	Reversal of Cadmium Chloride-Induced Oxidative Stress and Genotoxicity by Adhatoda vasica Extract in Swiss Albino Mice. <i>Biological Trace Element Research</i> , 2006, 111, 217-228.	1.9	19
110	Pluchea lanceolata attenuates cadmium chloride induced oxidative stress and genotoxicity in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1199-1204.	1.2	19
111	Inhibition of precancerous lesions development in kidneys by chrysin via regulating hyperproliferation, inflammation and apoptosis at pre clinical stage. <i>Archives of Biochemistry and Biophysics</i> , 2016, 606, 1-9.	1.4	19
112	Modulatory Effects of Shape Pluchea Lanceolata Against Chemically Induced Oxidative Damage, Hyperproliferation And Two-Stage Renal Carcinogenesis in Wistar Rats. <i>Molecular and Cellular Biochemistry</i> , 2006, 291, 175-185.	1.4	18
113	Androgen deprivation by flutamide modulates uPAR, MMP-9 expressions, lipid profile, and oxidative stress: amelioration by daidzein. <i>Molecular and Cellular Biochemistry</i> , 2013, 374, 49-59.	1.4	18
114	Perillyl Alcohol Protects against Fe-NTA-Induced Nephrotoxicity and Early Tumor Promotional Events in Rat Experimental Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007, 4, 439-445.	0.5	16
115	Abrogation of 5-fluorouracil induced renal toxicity by bee propolis via targeting oxidative stress and inflammation in Wistar rats. <i>Journal of Pharmacy Research</i> , 2013, 7, 189-194.	0.4	16
116	Myrica nagi Attenuates Cumene Hydroperoxide-Induced Cutaneous Oxidative Stress and Toxicity in Swiss Albino Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000, 86, 209-214.	0.0	16
117	Terminalia chebula attenuates DMBA/Croton Oil-Induced oxidative stress and inflammation in Swiss albino mouse skin. <i>Toxicology International</i> , 2015, 22, 21.	0.1	16
118	Effect of Emblica officinalis (Gaertn) on CCl4 induced hepatic toxicity and DNA synthesis in Wistar rats. <i>Indian Journal of Experimental Biology</i> , 2005, 43, 430-6.	0.5	16
119	Inhibition of benzoyl peroxide and ultraviolet-B radiation induced oxidative stress and tumor promotion markers by cycloartenol in murine skin. <i>Redox Report</i> , 2003, 8, 105-112.	1.4	15
120	Protective role of diosmin against testosterone propionate-induced prostatic hyperplasia in Wistar rats: Plausible role of oxidative stress and inflammation. <i>Human and Experimental Toxicology</i> , 2020, 39, 1133-1146.	1.1	15
121	Assessment of Augmented Immune Surveillance and Tumor Cell Death by Cytoplasmic Stabilization of p53 as a Chemopreventive Strategy of 3 Promising Medicinal Herbs in Murine 2-Stage Skin Carcinogenesis. <i>Integrative Cancer Therapies</i> , 2014, 13, 351-367.	0.8	14
122	Lupeol, a triterpene, prevents free radical mediated macromolecular damage and alleviates benzoyl peroxide induced biochemical alterations in murine skin. <i>Indian Journal of Experimental Biology</i> , 2003, 41, 827-31.	0.5	14
123	Modulatory Effect of Ficus racemosa: Diminution of Potassium Bromate-Induced Renal Oxidative Injury and Cell Proliferation Response. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 282-288.	1.2	13
124	p-Tertbutylcalix[4]arene nanoemulsion: Preparation, characterization and comparative evaluation of its decontamination efficacy against Technetium-99m, Iodine-131 and Thallium-201. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 114-121.	2.5	12
125	Protective effect of hesperidin against N, N-dimethylhydrazine induced oxidative stress, inflammation, and apoptotic response in the colon of Wistar rats. <i>Environmental Toxicology</i> , 2021, 36, 642-653.	2.1	12
126	Tumor Promotion and Oxidative Stress in Ferric Nitrotriacetate-Mediated Renal Carcinogenesis: Protection by Adhatoda vasica. <i>Toxicology Mechanisms and Methods</i> , 2007, 17, 421-430.	1.3	11

#	ARTICLE	IF	CITATIONS
127	Amelioration of renal carcinogenesis by bee propolis: A chemo preventive approach. <i>Toxicology International</i> , 2013, 20, 227.	0.1	10
128	Colono-protective Potentiality of Methanolic Bark Extract of <i>Acacia catechu</i> : A Medicinal Plant against 1,2-Dimethylhydrazine-Induced Toxicity in Wistar Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2018, 37, 273-289.	0.6	10
129	Inhibition of Benzoyl Peroxide-Induced Cutaneous Oxidative Stress, Toxicity, and Ear Edema in Mice by <i>Nardostachys jatamansi</i> . <i>Pharmaceutical Biology</i> , 2005, 43, 533-539.	1.3	9
130	Effect of Luteolin on Nickel Chloride-Induced Renal Hyperproliferation and Biotransformation Parameters in Wistar Rats. <i>Pharmaceutical Biology</i> , 2007, 45, 116-123.	1.3	9
131	Induction of renal oxidative stress and cell proliferation response by ferric nitrilotriacetate (Fe-NTA): diminution by soy isoflavones. <i>Chemico-Biological Interactions</i> , 2004, 149, 23-35.	1.7	8
132	13-cis Retinoic acid ameliorates benzoyl peroxide-induced oxidative stress and hyperproliferative response in murine skin: a chemopreventive study. <i>Cancer Detection and Prevention</i> , 2004, 28, 200-207.	2.1	8
133	Chemopreventive effect of <i>Bauhinia purpurea</i> against chemically induced hepatocarcinogenesis via amelioration of oxidative damage, cell proliferation and induction of apoptosis in Wistar rats. <i>Toxicology International</i> , 2013, 20, 117.	0.1	8
134	Inhibition of cutaneous oxidative stress and two-stage skin carcinogenesis by <i>Hemidesmus indicus</i> (L.) in Swiss albino mice. <i>Indian Journal of Experimental Biology</i> , 2003, 41, 1416-23.	0.5	8
135	Perillyl alcohol as a protective modulator against rat hepatocarcinogenesis via amelioration of oxidative damage and cell proliferation. <i>Human and Experimental Toxicology</i> , 2013, 32, 1179-1192.	1.1	7
136	<i>Cheiranthus cheiri</i> Abrogates Phorbol Ester Induced Tumor Promotion Response in Murine Skin. <i>Pharmaceutical Biology</i> , 2001, 39, 25-34.	1.3	6
137	Mammalian cell-transforming potential of traffic-linked ultrafine particulate matter PM0.056 in urban roadside atmosphere. <i>Mutagenesis</i> , 2014, 29, 335-340.	1.0	6
138	<i>Tephrosia purpurea</i> ameliorates N-diethylnitrosamine and potassium bromate-mediated renal oxidative stress and toxicity in Wistar rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 88, 294-9.	0.0	6
139	Coordination of copperpolyamine complex with imidazoles potentiates its superoxide dismutase mimicking activity and abolishes its interaction with albumin. <i>IUBMB Life</i> , 1996, 39, 813-821.	1.5	5
140	Radical Scavenging and Radiomodulatory Effects of <i>Psoralea corylifolia</i> Linn. Substantiated by in vitro Assays and EPR Spectroscopy. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 35-46.	0.6	5
141	<i>Tephrosia purpurea</i> Ameliorates N-Diethylnitrosamine and Potassium Bromate-Mediated Renal Oxidative Stress and Toxicity in Wistar Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 88, 294-299.	0.0	5
142	<i>Balsamodendron mukul</i> suppresses benzoyl peroxide and ultraviolet light induced tumor promotional events in Swiss mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005, 78, 43-51.	1.7	4
143	Modulatory effect of <i>Morus indica</i> against two-stage skin carcinogenesis in Swiss albino mice: possible mechanism by inhibiting aryl hydrocarbon hydroxylase. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1291-1298.	1.2	4
144	<i>Pluchea lanceolata</i> protects against Benzo(a) pyrene induced renal toxicity and loss of DNA integrity. <i>Interdisciplinary Toxicology</i> , 2013, 6, 47-54.	1.0	4

#	ARTICLE	IF	CITATIONS
145	Amelioration of N,N-dimethylhydrazine induced colon toxicity by epigallocatechin gallate in Wistar rats. <i>Human and Experimental Toxicology</i> , 2021, 40, 1558-1571.	1.1	4
146	Hesperetin alleviates DMH induced toxicity via suppressing oxidative stress and inflammation in the colon of Wistar rats. <i>Environmental Toxicology</i> , 2022, 37, 2153-2166.	2.1	4
147	Scintigraphic Evaluation of Decontamination Lotion for Removal of Radioactive Contamination From Skin. <i>Disaster Medicine and Public Health Preparedness</i> , 2014, 8, 130-135.	0.7	3
148	Trichloroethylene-mediated cytotoxicity in human epidermal keratinocytes is mediated by the rapid accumulation of intracellular calcium. <i>Human and Experimental Toxicology</i> , 2016, 35, 147-161.	1.1	3
149	Myrica nagi Attenuates Cumene Hydroperoxide-Induced Cutaneous Oxidative Stress and Toxicity in Swiss Albino Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 86, 209-214.	0.0	2
150	Luteolin ameliorates ferric nitrilotriacetic acid induced renal toxicity and tumor promotional response in rat. <i>Indian Journal of Experimental Biology</i> , 2009, 47, 355-60.	0.5	2
151	Trigonella foenum graecum Prevents Pathological Exacerbation by Toxic Insults Following Chronic Restraint Stress in Mice Skin. <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.4	1