

Sarwat Sultana

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

150
papers

4,660
citations

39
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58
g-index

153
ext. papers

5,221
ext. citations

4.3
avg, IF

5.7
L-index

#	Paper	IF	Citations
150	Rutin ameliorates cyclophosphamide induced oxidative stress and inflammation in Wistar rats: role of NFB/MAPK pathway. <i>Chemico-Biological Interactions</i> , 2015 , 231, 98-107	5	150
149	Hesperidin alleviates acetaminophen induced toxicity in Wistar rats by abrogation of oxidative stress, apoptosis and inflammation. <i>Toxicology Letters</i> , 2012 , 208, 149-61	4.4	120
148	Rutin attenuates cisplatin induced renal inflammation and apoptosis by reducing NFB, TNF- α and caspase-3 expression in wistar rats. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2013-21	4.7	118
147	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, 315-29	4.6	100
146	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, 119-27	4.2	98
145	Crude extracts of hepatoprotective plants, Solanum nigrum and Cichorium intybus inhibit free radical-mediated DNA damage. <i>Journal of Ethnopharmacology</i> , 1995 , 45, 189-92	5	94
144	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	5	89
143	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	5	87
142	Nephroprotective efficacy of chrysin against cisplatin-induced toxicity via attenuation of oxidative stress. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 872-81	4.8	85
141	Alleviation of doxorubicin-induced nephrotoxicity and hepatotoxicity by chrysin in Wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 337-45	3.6	85
140	Chrysin suppresses renal carcinogenesis via amelioration of hyperproliferation, oxidative stress and inflammation: plausible role of NF- κ B. <i>Toxicology Letters</i> , 2013 , 216, 146-58	4.4	84
139	Beneficial effects of Chrysin against Methotrexate-induced hepatotoxicity via attenuation of oxidative stress and apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2014 , 385, 215-23	4.2	79
138	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	3.7	74
137	Asafoetida inhibits early events of carcinogenesis: a chemopreventive study. <i>Life Sciences</i> , 2001 , 68, 1913-81	3.81	72
136	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, 4393-402	1.7	70
135	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, 419-29	4.4	69
134	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, 131-9	2.7	68

133	D-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, 465-76	3.7	68
132	Novel carbopol-based transfersomal gel of 5-fluorouracil for skin cancer treatment: in vitro characterization and in vivo study. <i>Drug Delivery</i> , 2015 , 22, 795-802	7	65
131	Alleviation of hepatic injury by chrysin in cisplatin administered rats: probable role of oxidative and inflammatory markers. <i>Pharmacological Reports</i> , 2014 , 66, 1050-9	3.9	61
130	Gatifloxacin induces S and G2-phase cell cycle arrest in pancreatic cancer cells via p21/p27/p53. <i>PLoS ONE</i> , 2012 , 7, e47796	3.7	61
129	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	4.8	60
128	Evaluation of the efficacy of Lawsonia alba in the alleviation of carbon tetrachloride-induced oxidative stress. <i>Journal of Ethnopharmacology</i> , 2000 , 69, 157-64	5	59
127	Role of VHL gene mutation in human renal cell carcinoma. <i>Tumor Biology</i> , 2012 , 33, 9-16	2.9	58
126	Preclinical renal cancer chemopreventive efficacy of geraniol by modulation of multiple molecular pathways. <i>Toxicology</i> , 2011 , 290, 69-81	4.4	58
125	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, 185-93	4.7	57
124	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	5	55
123	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, 266-74	4.4	54
122	Chrysin modulates ethanol metabolism in Wistar rats: a promising role against organ toxicities. <i>Alcohol and Alcoholism</i> , 2011 , 46, 383-92	3.5	54
121	<i>Nigella sativa</i> (black cumin) ameliorates potassium bromate-induced early events of carcinogenesis: diminution of oxidative stress. <i>Human and Experimental Toxicology</i> , 2003 , 22, 193-203	3.4	54
120	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, 175-83	4.7	51
119	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, 61-9	5	48
118	Chemomodulatory effect of <i>Ficus racemosa</i> extract against chemically induced renal carcinogenesis and oxidative damage response in Wistar rats. <i>Life Sciences</i> , 2005 , 77, 1194-210	6.8	48
117	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	9.9	48
116	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, 108-14	4.4	47

115	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, 1574-85	3.6	45
114	<i>Emblica officinalis</i> and hepatocarcinogenesis: a chemopreventive study in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 1-6	5	45
113	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	3.6	43
112	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	4.7	41
111	Repeated short-term stress synergizes the ROS signalling through up regulation of NFkB and iNOS expression induced due to combined exposure of trichloroethylene and UVB rays. <i>Molecular and Cellular Biochemistry</i> , 2012 , 360, 133-45	4.2	39
110	Apigenin induces apoptosis in Hep G2 cells: possible role of TNF-alpha and IFN-gamma. <i>Toxicology</i> , 2006 , 217, 206-12	4.4	39
109	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, 1292-304	3.4	35
108	18-β-Glycyrrhetic acid alleviates 2-acetylaminofluorene-induced hepatotoxicity in Wistar rats: Role in hyperproliferation, inflammation and oxidative stress. <i>Human and Experimental Toxicology</i> , 2015 , 34, 628-41	3.4	35
107	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	2.7	35
106	Abrogation of potassium bromate-induced renal oxidative stress and subsequent cell proliferation response by soy isoflavones in Wistar rats. <i>Toxicology</i> , 2004 , 201, 173-84	4.4	35
105	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	2.3	34
104	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	2	34
103	Ellagic acid ameliorates nickel induced biochemical alterations: diminution of oxidative stress. <i>Human and Experimental Toxicology</i> , 1999 , 18, 691-8	3.4	34
102	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	5.9	33
101	Diosmin abrogates chemically induced hepatocarcinogenesis via alleviation of oxidative stress, hyperproliferative and inflammatory markers in murine model. <i>Toxicology Letters</i> , 2013 , 220, 205-18	4.4	32
100	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, 1456-65	6.8	31
99	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, 939-48	4.7	30
98	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	3.4	29

97	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, 169-77	4.2	29
96	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	2.9	28
95	Antioxidant and hepatoprotective potential of Aegle marmelos Correa. against CCL4-induced oxidative stress and early tumor events. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 320-7	5.6	28
94	Emblica officinalis reverses thioacetamide-induced oxidative stress and early promotional events of primary hepatocarcinogenesis. <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 1573-9	4.8	28
93	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, 363-9	5.6	28
92	Modulatory effect of soy isoflavones on biochemical alterations mediated by TPA in mouse skin model. <i>Food and Chemical Toxicology</i> , 2004 , 42, 1669-75	4.7	28
91	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, 641-53	4.4	27
90	Benzo(a)pyrene induces lung toxicity and inflammation in mice: prevention by carvacrol. <i>Human and Experimental Toxicology</i> , 2018 , 37, 752-761	3.4	27
89	Effect of Hibiscus rosa sinensis 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, 220-5	3.1	27
88	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	2.9	26
87	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	1.5	25
86	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, 148-63	3.4	25
85	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	4.4	25
84	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, 259-67	4.8	25
83	Soy isoflavones inhibits the genotoxicity of benzo(a)pyrene in Swiss albino mice. <i>Human and Experimental Toxicology</i> , 2005 , 24, 149-55	3.4	25
82	Tephrosia purpurea Ameliorates Benzoyl Peroxide-induced Cutaneous Toxicity in Mice: Diminution of Oxidative Stress. <i>Pharmacy and Pharmacology Communications</i> , 1999 , 5, 455-461		25
81	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	3.4	24
80	Tephrosia purpurea 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		24

79	Butea monosperma and chemomodulation: protective role against thioacetamide-mediated hepatic alterations in Wistar rats. <i>Phytomedicine</i> , 2006 , 13, 157-63	6.5	23
78	Farnesol prevents Fe-NTA-mediated renal oxidative stress and early tumour promotion markers in rats. <i>Human and Experimental Toxicology</i> , 2006 , 25, 235-42	3.4	23
77	Tannic acid mitigates cisplatin-induced nephrotoxicity in mice. <i>Human and Experimental Toxicology</i> , 2012 , 31, 145-56	3.4	22
76	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	4.4	21
75	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, 115-24	4.2	21
74	Inhibitory effect of apigenin on benzo(a)pyrene-mediated genotoxicity in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 1655-60	4.8	21
73	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, 2391-410	6.8	21
72	Tephrosia purpurea alleviates phorbol ester-induced tumor promotion response in murine skin. <i>Pharmacological Research</i> , 2001 , 43, 135-44	10.2	21
71	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	3.6	21
70	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	9.9	20
69	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	4.2	20
68	Chemopreventive effect of <i>Vitis vinifera</i> extract on 12-O-tetradecanoyl-13-phorbol acetate-induced cutaneous oxidative stress and tumor promotion in murine skin. <i>Pharmacological Research</i> , 2002 , 46, 557-64	10.2	20
67	Evaluation of antiarthritic activity of isoeugenol in adjuvant induced arthritis in murine model. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2689-95	4.7	19
66	Tamarix gallica ameliorates thioacetamide-induced hepatic oxidative stress and hyperproliferative response in Wistar rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 215-23	5.6	19
65	Salix caprea inhibits skin carcinogenesis in murine skin: inhibition of oxidative stress, ornithine decarboxylase activity and DNA synthesis. <i>Journal of Ethnopharmacology</i> , 2004 , 91, 267-76	5	19
64	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	4.2	18
63	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	4.2	18
62	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	4.6	18

61	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	5.8	18
60	Effect of Aegle marmelos on DEN initiated and 2-AAF promoted hepatocarcinogenesis: a chemopreventive study. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 453-62	3.6	18
59	Chemomodulatory effects of Terminalia chebula 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, 233-9	4.1	18
58	Modulation of biochemical parameters by Hemidesmus indicus 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	5	18
57	Inhibition of potassium bromate-induced renal oxidative stress and hyperproliferative response by Nymphaea alba in Wistar rats. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005 , 20, 275-83	5.6	18
56	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	4.2	18
55	Chemoprevention by Butea monosperma of hepatic carcinogenesis and oxidative damage in male wistar rats. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006 , 7, 140-8	1.7	18
54	Methanolic bark extract of Acacia catechu 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	4.2	17
53	Modulatory effects of Pluchea lanceolata against chemically induced oxidative damage, hyperproliferation and two-stage renal carcinogenesis in Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2006 , 291, 175-85	4.2	17
52	Pluchea lanceolata attenuates cadmium chloride induced oxidative stress and genotoxicity in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 1199-204	4.8	16
51	Benzo(a)pyrene-induced genotoxicity: attenuation by farnesol in a mouse model. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008 , 23, 888-94	5.6	16
50	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, 439-443	2.3	16
49	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		16
48	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	4.1	15
47	Tannic acid mitigates the DMBA/croton oil-induced skin cancer progression in mice. <i>Molecular and Cellular Biochemistry</i> , 2015 , 399, 217-28	4.2	15
46	Protective effect of Diosmin against benzo(a)pyrene-induced lung injury in Swiss Albino Mice. <i>Environmental Toxicology</i> , 2020 , 35, 747-757	4.2	14
45	Wedelolactone mitigates UVB induced oxidative stress, inflammation and early tumor promotion events in murine skin: plausible role of NFkB pathway. <i>European Journal of Pharmacology</i> , 2016 , 786, 253-264	5.3	14
44	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	4.2	14

43	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, 35-42		14
42	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	4.4	14
41	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	5.7	14
40	Partial protection by 18 β -glycyrrhetic acid against Cisplatin induced oxidative intestinal damage in wistar rats: Possible role of NFkB and caspases. <i>Pharmacological Reports</i> , 2017 , 69, 1007-1013	3.9	13
39	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, 351-67	3	13
38	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, 105-12	5.9	13
37	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		13
36	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, 114-21	6	12
35	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, 217-28	4.5	12
34	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, 282-8	3.1	12
33	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, 209-14		12
32	Gallic acid prevents 1, 2-Dimethylhydrazine induced colon inflammation, toxicity, mucin depletion, and goblet cell disintegration. <i>Environmental Toxicology</i> , 2020 , 35, 652-664	4.2	11
31	Abrogation of 5-flourouracil 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		10
30	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	3.4	10
29	Protective effect of hesperidin against N,NSdimethylhydrazine induced oxidative stress, inflammation, and apoptotic response in the colon of Wistar rats. <i>Environmental Toxicology</i> , 2020 , 36, 642	4.2	10
28	Taxifolin ameliorates Benzo[a]pyrene-induced lung injury possibly via stimulating the Nrf2 signalling pathway. <i>International Immunopharmacology</i> , 2021 , 96, 107566	5.8	10
27	Amelioration of renal carcinogenesis by bee propolis: a chemo preventive approach. <i>Toxicology International</i> , 2013 , 20, 227-34		9
26	Tumor Promotion and Oxidative Stress in Ferric Nitritotriacetate-Mediated Renal Carcinogenesis: Protection by Adhatoda vasica. <i>Toxicology Mechanisms and Methods</i> , 2007 , 17, 421-30	3.6	8

25	Terminalia Chebula Attenuates DMBA/Croton Oil-Induced Oxidative Stress and Inflammation in Swiss albino Mouse Skin. <i>Toxicology International</i> , 2015 , 22, 21-9		8
24	Quercetin ameliorates reactive oxygen species generation, inflammation, mucus depletion, goblet disintegration, and tumor multiplicity in colon cancer: Probable role of adenomatous polyposis coli, Eatenin. <i>Phytotherapy Research</i> , 2021 , 35, 2171-2184	6.7	8
23	Colono-protective Potentiality of Methanolic Bark Extract of Acacia catechu: 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	2.1	8
22	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, 1179-92	3.4	7
21	Inhibition of Benzoyl Peroxide-Induced Cutaneous Oxidative Stress, Toxicity, and Ear Edema in Mice by Nardostachys jatamansi.. <i>Pharmaceutical Biology</i> , 2005 , 43, 533-539	3.8	7
20	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, 200-7		7
19	Inhibition of cutaneous oxidative stress and two-stage skin carcinogenesis by Hemidesmus indicus (L.) in Swiss albino mice. <i>Indian Journal of Experimental Biology</i> , 2003 , 41, 1416-23		7
18	Mammalian cell-transforming potential of traffic-linked ultrafine particulate matter PM0.056 in urban roadside atmosphere. <i>Mutagenesis</i> , 2014 , 29, 335-40	2.8	6
17	Effect of Luteolin on Nickel Chloride-Induced Renal Hyperproliferation and Biotransformation Parameters in Wistar Rats. <i>Pharmaceutical Biology</i> , 2007 , 45, 116-123	3.8	6
16	Tephrosia purpurea 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		6
15	Radical Scavenging and Radiomodulatory Effects of Psoralea corylifolia Linn. Substantiated by in vitro Assays and EPR Spectroscopy. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011 , 66, 35-46	1.7	5
14	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	5	5
13	Chemopreventive Effect of Bauhinia Purpurea Against Chemically Induced Hepatocarcinogenesis via Amelioration of Oxidative Damage, Cell Proliferation and Induction of Apoptosis in Wistar Rats. <i>Toxicology International</i> , 2013 , 20, 117-25		4
12	Pluchea lanceolata protects against Benzo(a) pyrene induced renal toxicity and loss of DNA integrity. <i>Interdisciplinary Toxicology</i> , 2013 , 6, 47-54	2.3	4
11	Balsamodendron mukul 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	6.7	4
10	Coordination of copperpolyamine complex with imidazoles potentiates its superoxide dismutase mimicking activity and abolishes its interaction with albumin. <i>IUBMB Life</i> , 1996 , 39, 813-21	4.7	4
9	Tephrosia purpurea 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		4
8	Scintigraphic Evaluation of Decontamination Lotion for Removal of Radioactive Contamination From Skin. <i>Disaster Medicine and Public Health Preparedness</i> , 2014 , 1-6	2.8	3

7	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> , 2004 , 56, 1291-8	4.8	3
6	<i>Cheiranthus cheiri</i> Abrogates Phorbol Ester Induced Tumor Promotion Response in Murine Skin. <i>Pharmaceutical Biology</i> , 2001 , 39, 25-34	3.8	3
5	Trichloroethylene-mediated cytotoxicity in human epidermal keratinocytes is mediated by the rapid accumulation of intracellular calcium: Interception by naringenin. <i>Human and Experimental Toxicology</i> , 2016 , 35, 147-61	3.4	2
4	<i>Myrica nagi</i> 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		2
3	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		2
2	<i>Trigonella foenum graecum</i> Prevents Pathological Exacerbation by Toxic Insults Following Chronic Restraint Stress in Mice Skin. <i>Journal of Complementary and Integrative Medicine</i> , 2010 , 7,	1.5	1
1	Amelioration of N,NSDimethylhydrazine induced colon toxicity by epigallocatechin gallate in Wistar rats. <i>Human and Experimental Toxicology</i> , 2021 , 40, 1558-1571	3.4	0