

Wajhul Qamar

List of Publications by Year in descending order

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56
papers

1,668
citations

304743

22
h-index

302126

39
g-index

58
all docs

58
docs citations

58
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.8	124
2	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.	3.1	115
3	Thymoquinone (2-Isopropyl-5-methyl-1, 4-benzoquinone) as a chemopreventive/anticancer agent: Chemistry and biological effects. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 1113-1126.	2.7	103
4	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.	0.8	95
5	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.	2.1	93
6	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.	1.7	84
7	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.	3.3	75
8	Fate of arsenic in living systems: Implications for sustainable and safe food chains. <i>Journal of Hazardous Materials</i> , 2021, 417, 126050.	12.4	69
9	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.	4.0	63
10	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.	3.6	57
11	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.	2.3	55
12	Multi-Therapeutic Potential of Naringenin (4 β ,5,7-Trihydroxyflavonone): Experimental Evidence and Mechanisms. <i>Plants</i> , 2020, 9, 1784.	3.5	52
13	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.	1.2	41
14	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.	0.8	41
15	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.	2.2	37
16	Cigarette waste: Assessment of hazard to the environment and health in Riyadh city. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1380-1383.	3.8	32
17	Evaluation of the bioavailability of hydrocortisone when prepared as solid dispersion. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 629-636.	2.7	31
18	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from <i>Commiphora myrrh</i> Resin. <i>Molecules</i> , 2020, 25, 1318.	3.8	30

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19	Formulation of Piperine- α -Chitosan-Coated Liposomes: Characterization and In Vitro Cytotoxic Evaluation. <i>Molecules</i> , 2021, 26, 3281.	3.8	30
20	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.	4.2	29
21	Optimization of conditions to extract high quality DNA for PCR analysis from whole blood using SDS-proteinase K method. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1465-1469.	3.8	26
22	Piperine Regulates Nrf-2/Keap-1 Signalling and Exhibits Anticancer Effect in Experimental Colon Carcinogenesis in Wistar Rats. <i>Biology</i> , 2020, 9, 302.	2.8	25
23	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
24	Luteolin-Loaded Elastic Liposomes for Transdermal Delivery to Control Breast Cancer: In Vitro and Ex Vivo Evaluations. <i>Pharmaceuticals</i> , 2021, 14, 1143.	3.8	21
25	Centaurea bruguierana inhibits cell proliferation, causes cell cycle arrest, and induces apoptosis in human MCF-7 breast carcinoma cells. <i>Molecular Biology Reports</i> , 2020, 47, 6043-6051.	2.3	19
26	Analysis of inorganic and organic constituents of myrrh resin by GC-MS and ICP-MS: An emphasis on medicinal assets. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 788-794.	2.7	18
27	Adverse drug reaction prevalence and mechanisms of action of first-line anti-tubercular drugs. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 316-324.	2.7	18
28	Restrained management of copper level enhances the antineoplastic activity of imatinib in vitro and in vivo. <i>Scientific Reports</i> , 2018, 8, 1682.	3.3	17
29	Enhanced Skin Permeation of Hydrocortisone Using Nanoemulsion as Potential Vehicle. <i>ChemistrySelect</i> , 2019, 4, 10084-10091.	1.5	17
30	Phytochemical constituents and anticancer activities of Tarchonanthus camphoratus essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	2.7	17
31	Molecular docking, pharmacokinetic studies, and in vivo pharmacological study of indole derivative 2-(5-methoxy-2-methyl-1H-indole-3-yl)-N-[(E)-(3-nitrophenyl) methylidene] acetohydrazide as a promising chemoprotective agent against cisplatin induced organ damage. <i>Scientific Reports</i> , 2021, 11, 6245.	3.3	17
32	Formulation and Evaluation of Luteolin-Loaded Nanovesicles: In Vitro Physicochemical Characterization and Viability Assessment. <i>ACS Omega</i> , 2022, 7, 1048-1056.	3.5	15
33	Apremilast ameliorates carfilzomib-induced pulmonary inflammation and vascular injuries. <i>International Immunopharmacology</i> , 2019, 66, 260-266.	3.8	14
34	Protective Effect of RIVA Against Sunitinib-Induced Cardiotoxicity by Inhibiting Oxidative Stress-Mediated Inflammation: Probable Role of TGF- β 2 and Smad Signaling. <i>Cardiovascular Toxicology</i> , 2020, 20, 281-290.	2.7	14
35	Formulation of Chitosan-Coated Apigenin Bilosomes: In Vitro Characterization, Antimicrobial and Cytotoxicity Assessment. <i>Polymers</i> , 2022, 14, 921.	4.5	14
36	Role of rivaroxaban in sunitinib-induced renal injuries via inhibition of oxidative stress-induced apoptosis and inflammation through the tissue necrosis factor- α induced nuclear factor- κ B signaling pathway in rats. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 361-370.	2.1	13

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37	Preclinical Evidence for the Pharmacological Actions of Glycyrrhizic Acid: A Comprehensive Review. <i>Current Drug Metabolism</i> , 2020, 21, 436-465.	1.2	13
38	Toxicity evaluation of methoxy poly(ethylene oxide)- block -poly(μ -caprolactone) polymeric micelles following multiple oral and intraperitoneal administration to rats. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 944-953.	2.7	12
39	Anticancer Activity and Apoptosis Induction of Gold(III) Complexes Containing 2,2'-Bipyridine-3,3'-dicarboxylic Acid and Dithiocarbamates. <i>Molecules</i> , 2021, 26, 3973.	3.8	12
40	Mitigation of Tacrolimus-Associated Nephrotoxicity by PLGA Nanoparticulate Delivery Following Multiple Dosing to Mice while Maintaining its Immunosuppressive Activity. <i>Scientific Reports</i> , 2020, 10, 6675.	3.3	11
41	Enhanced Apoptosis by Functionalized Highly Reduced Graphene Oxide and Gold Nanocomposites in MCF-7 Breast Cancer Cells. <i>ACS Omega</i> , 2021, 6, 15147-15155.	3.5	11
42	Metabolomic analysis of lung epithelial secretions in rats: An investigation of bronchoalveolar lavage fluid by GC-MS and FT-IR. <i>Experimental Lung Research</i> , 2014, 40, 460-466.	1.2	8
43	Janerin Induces Cell Cycle Arrest at the G2/M Phase and Promotes Apoptosis Involving the MAPK Pathway in THP-1, Leukemic Cell Line. <i>Molecules</i> , 2021, 26, 7555.	3.8	7
44	Pharmacokinetics of Orally Administered Poly(Ethylene Oxide)-block-Poly(μ -Caprolactone) Micelles of Cyclosporine A in Rats: Comparison with Neoral [®] . <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 177s-191s.	2.1	6
45	Analysis of Trace Elements in Rat Bronchoalveolar Lavage Fluid by Inductively Coupled Plasma Mass Spectrometry. <i>Biological Trace Element Research</i> , 2017, 178, 246-252.	3.5	5
46	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from <i>Loranthus Acaciae</i> Zucc.. <i>Separations</i> , 2020, 7, 43.	2.4	5
47	Effect of Roflumilast in airways disorders via dual inhibition of phosphodiesterase and Ca ²⁺ -channel. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 698-702.	2.7	5
48	Toxicological interaction between tobacco smoke toxicants cadmium and nicotine: An in-vitro investigation. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4201-4209.	3.8	5
49	Attenuation of oxidative damage-associated hepatotoxicity by piperine in CCl ₄ -induced liver fibrosis. <i>Journal of King Saud University - Science</i> , 2021, 33, 101629.	3.5	5
50	Untargeted GC-MS investigation of serum metabolomics of coronary artery disease patients. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3727-3734.	3.8	4
51	Pharmacokinetic and Tissue Distribution of Orally Administered Cyclosporine A-Loaded poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Over 38, 51-65.	3.5	4
52	The possible impact of socioeconomic, income, and educational status on adverse effects of drug and their therapeutic episodes in patients targeted with a combination of tuberculosis interventions. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2041-2048.	3.8	4
53	Technical considerations and precautions in <i>in situ</i> bronchoalveolar lavage and alveolar infiltrating cells isolation in rats. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 547-551.	2.7	3
54	Determination of isoniazid acetylation patterns in tuberculosis patients receiving DOT therapy under the Revised National tuberculosis Control Program (RNTCP) in India. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 641-647.	2.7	2

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55	Optimization of expression and purification of mitochondrial HSP 40 (Tid1-L) chaperone: Role of mortalin and tid1 in the reactivation and amyloid inhibition of proteins. Saudi Journal of Biological Sciences, 2020, 27, 3099-3105.	3.8	1
56	Glycyrrhizic Acid Abrogates Pulmonary Inflammation and Damage Inflicted by Intratracheal Administration of Benzo(a)pyrene in Wistar rats. Free Radical Biology and Medicine, 2010, 49, S200.	2.9	0