

# Wajhul Qamar

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Formulation of Chitosan-Coated Apigenin Bilosomes: In Vitro Characterization, Antimicrobial and Cytotoxicity Assessment. <i>Polymers</i> , 2022, 14, 921.	4.5	14
2	Formulation and Evaluation of Luteolin-Loaded Nanovesicles: <i>In Vitro</i> Physicochemical Characterization and Viability Assessment. <i>ACS Omega</i> , 2022, 7, 1048-1056.	3.5	15
3	Pharmacokinetic and Tissue Distribution of Orally Administered Cyclosporine A-Loaded poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Ove 38, 51-65.	3.5	4
4	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
5	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
6	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
7	Formulation of Piperine-“Chitosan-Coated Liposomes: Characterization and In Vitro Cytotoxic Evaluation. <i>Molecules</i> , 2021, 26, 3281.	3.8	30
8	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
9	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
10	Attenuation of oxidative damage-associated hepatotoxicity by piperine in CCl4-induced liver fibrosis. <i>Journal of King Saud University - Science</i> , 2021, 33, 101629.	3.5	5
11	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
12	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
13	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
14	Protective Effect of RIVA Against Sunitinib-Induced Cardiotoxicity by Inhibiting Oxidative Stress-Mediated Inflammation: Probable Role of TGF- $\beta$ 2 and Smad Signaling. <i>Cardiovascular Toxicology</i> , 2020, 20, 281-290.	2.7	14
15	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
16	<i>Centaurea bruguierana</i> 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
17	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
18	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

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19	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
20	Piperine Regulates Nrf-2/Keap-1 Signalling and Exhibits Anticancer Effect in Experimental Colon Carcinogenesis in Wistar Rats. Biology, 2020, 9, 302.	2.8	25
21	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from Loranthus Acaciae Zucc.. Separations, 2020, 7, 43.	2.4	5
22	Multi-Therapeutic Potential of Naringenin (4-hydroxy-5,7-Trihydroxyflavone): Experimental Evidence and Mechanisms. Plants, 2020, 9, 1784.	3.5	52
23	Phytochemical constituents and anticancer activities of Tarchonanthus camphoratus essential oils grown in Saudi Arabia. Saudi Pharmaceutical Journal, 2020, 28, 1474-1480.	2.7	17
24	Role of rivaroxaban in sunitinib-induced renal injuries via inhibition of oxidative stress-induced apoptosis and inflammation through the tissue necrosis factor- $\alpha$ induced nuclear factor- $\kappa$ B signaling pathway in rats. Journal of Thrombosis and Thrombolysis, 2020, 50, 361-370.	2.1	13
25	Effect of Roflumilast in airways disorders via dual inhibition of phosphodiesterase and Ca <sup>2+</sup> -channel. Saudi Pharmaceutical Journal, 2020, 28, 698-702.	2.7	5
26	Determination of isoniazid acetylation patterns in tuberculosis patients receiving DOT therapy under the Revised National tuberculosis Control Program (RNTCP) in India. Saudi Pharmaceutical Journal, 2020, 28, 641-647.	2.7	2
27	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from Commiphora myrrh Resin. Molecules, 2020, 25, 1318.	3.8	30
28	Mitigation of Tacrolimus-Associated Nephrotoxicity by PLGA Nanoparticulate Delivery Following Multiple Dosing to Mice while Maintaining its Immunosuppressive Activity. Scientific Reports, 2020, 10, 6675.	3.3	11
29	Preclinical Evidence for the Pharmacological Actions of Glycyrrhizic Acid: A Comprehensive Review. Current Drug Metabolism, 2020, 21, 436-465.	1.2	13
30	Enhanced Skin Permeation of Hydrocortisone Using Nanoemulsion as Potential Vehicle. ChemistrySelect, 2019, 4, 10084-10091.	1.5	17
31	Thymoquinone (2-Isopropyl-5-methyl-1, 4-benzoquinone) as a chemopreventive/anticancer agent: Chemistry and biological effects. Saudi Pharmaceutical Journal, 2019, 27, 1113-1126.	2.7	103
32	Evaluation of the bioavailability of hydrocortisone when prepared as solid dispersion. Saudi Pharmaceutical Journal, 2019, 27, 629-636.	2.7	31
33	Apremilast ameliorates carfilzomib-induced pulmonary inflammation and vascular injuries. International Immunopharmacology, 2019, 66, 260-266.	3.8	14
34	Restrained management of copper level enhances the antineoplastic activity of imatinib in vitro and in vivo. Scientific Reports, 2018, 8, 1682.	3.3	17
35	Pharmacokinetics of Orally Administered Poly(Ethylene Oxide)-block-Poly( $\epsilon$ -Caprolactone) Micelles of Cyclosporine A in Rats: Comparison with Neoral <sup>®</sup> . Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 177s-191s.	2.1	6
36	Analysis of Trace Elements in Rat Bronchoalveolar Lavage Fluid by Inductively Coupled Plasma Mass Spectrometry. Biological Trace Element Research, 2017, 178, 246-252.	3.5	5

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37	Toxicity evaluation of methoxy poly(ethylene oxide)- block -poly( $\epsilon$ -caprolactone) polymeric micelles following multiple oral and intraperitoneal administration to rats. Saudi Pharmaceutical Journal, 2017, 25, 944-953.	2.7	12
38	Analysis of inorganic and organic constituents of myrrh resin by GC-MS and ICP-MS: An emphasis on medicinal assets. Saudi Pharmaceutical Journal, 2017, 25, 788-794.	2.7	18
39	Optimization of conditions to extract high quality DNA for PCR analysis from whole blood using SDS-proteinase K method. Saudi Journal of Biological Sciences, 2017, 24, 1465-1469.	3.8	26
40	Technical considerations and precautions in <i>in situ</i> bronchoalveolar lavage and alveolar infiltrating cells isolation in rats. Toxicology Mechanisms and Methods, 2015, 25, 547-551.	2.7	3
41	Metabolomic analysis of lung epithelial secretions in rats: An investigation of bronchoalveolar lavage fluid by GC-MS and FT-IR. Experimental Lung Research, 2014, 40, 460-466.	1.2	8
42	Alleviation of hepatic injury by chrysin in cisplatin administered rats: Probable role of oxidative and inflammatory markers. Pharmacological Reports, 2014, 66, 1050-1059.	3.3	75
43	Diosmin abrogates chemically induced hepatocarcinogenesis via alleviation of oxidative stress, hyperproliferative and inflammatory markers in murine model. Toxicology Letters, 2013, 220, 205-218.	0.8	41
44	Diosmin protects against ethanol-induced hepatic injury via alleviation of inflammation and regulation of TNF- $\alpha$ and NF- $\kappa$ B activation. Alcohol, 2013, 47, 131-139.	1.7	84
45	Geraniol attenuates 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced oxidative stress and inflammation in mouse skin: Possible role of p38 MAP Kinase and NF- $\kappa$ B. Experimental and Molecular Pathology, 2013, 94, 419-429.	2.1	93
46	Chrysin suppresses renal carcinogenesis via amelioration of hyperproliferation, oxidative stress and inflammation: Plausible role of NF- $\kappa$ B. Toxicology Letters, 2013, 216, 146-158.	0.8	95
47	Farnesol protects against intratracheally instilled cigarette smoke extract-induced histological alterations and oxidative stress in prostate of wistar rats. Toxicology International, 2013, 20, 35.	0.1	21
48	Chrysin abrogates cisplatin-induced oxidative stress, p53 expression, goblet cell disintegration and apoptotic responses in the jejunum of Wistar rats. British Journal of Nutrition, 2012, 108, 1574-1585.	2.3	55
49	Caffeic acid attenuates 12-O-tetradecanoyl-phorbol-13-acetate (TPA)-induced NF- $\kappa$ B and COX-2 expression in mouse skin: Abrogation of oxidative stress, inflammatory responses and proinflammatory cytokine production. Food and Chemical Toxicology, 2012, 50, 175-183.	3.6	57
50	Benzo(a)pyrene-induced pulmonary inflammation, edema, surfactant dysfunction, and injuries in rats: Alleviation by farnesol. Experimental Lung Research, 2012, 38, 19-27.	1.2	41
51	Cyclophosphamide-induced nephrotoxicity, genotoxicity, and damage in kidney genomic DNA of Swiss albino mice: the protective effect of Ellagic acid. Molecular and Cellular Biochemistry, 2012, 365, 119-127.	3.1	115
52	Chrysin protects against cisplatin-induced colon. toxicity via amelioration of oxidative stress and apoptosis: Probable role of p38MAPK and p53. Toxicology and Applied Pharmacology, 2012, 258, 315-329.	2.8	124
53	Alleviation of lung injury by glycyrrhizic acid in benzo(a)pyrene exposed rats: Probable role of soluble epoxide hydrolase and thioredoxin reductase. Toxicology, 2012, 291, 25-31.	4.2	29
54	Polyphenols from Juglans regia L. (walnut) kernel modulate cigarette smoke extract induced acute inflammation, oxidative stress and lung injury in Wistar rats. Human and Experimental Toxicology, 2011, 30, 499-506.	2.2	37

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55	Glycyrrhizic Acid Abrogates Pulmonary Inflammation and Damage Inflicted by Intratracheal Administration of Benzo(a)pyrene in Wistar rats. <i>Free Radical Biology and Medicine</i> , 2010, 49, S200.	2.9	0
56	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