

Aftab Ahmad

List of Publications by Year in descending order

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67
papers

1,978
citations

430442

18
h-index

264894

42
g-index

68
all docs

68
docs citations

68
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Furanone-functionalized benzothiazole derivatives: synthesis, <i>in vitro</i> cytotoxicity, ADME, and molecular docking studies. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2022, 77, 41-53.	0.3	1
2	PI3K-AKT Pathway Modulation by Thymoquinone Limits Tumor Growth and Glycolytic Metabolism in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2305.	1.8	18
3	Association of cytochromes P450 3A4*22 and 3A5*3 genotypes and polymorphism with response to simvastatin in hypercholesterolemia patients. <i>PLoS ONE</i> , 2022, 17, e0260824.	1.1	3
4	Synthesis, <i>in vitro</i> cytotoxicity, ADME, and molecular docking studies of benzimidazole-bearing furanone derivatives. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 362-373.	0.8	12
5	Prospective of nanoscale metal organic frameworks [NMOFs] for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021, 69, 129-139.	4.3	27
6	Evaluation of <i>Ficus retusa</i> L. Leaves with Special Reference to Antidiarrheal and Anti-spasmodic Activity. <i>Current Drug Discovery Technologies</i> , 2021, 18, 120-126.	0.6	0
7	Autism - A Comprehensive Array of Prominent Signs and Symptoms. <i>Current Pharmaceutical Design</i> , 2021, 27, 1418-1433.	0.9	5
8	Effects of Methanolic Extract Based-Gel From Saudi Pomegranate Peels With Enhanced Healing Potential on Excision Wounds in Diabetic Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 704503.	1.6	14
9	6-Shogaol attenuated ethylene glycol and aluminium chloride induced urolithiasis and renal injuries in rodents. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3418-3423.	1.8	7
10	Thiamin Regresses the Anticancer Efficacy of Methotrexate in the Amelioration of Diethyl Nitrosamine-Induced Hepatocellular Carcinoma in Wistar Strain Rats. <i>Nutrition and Cancer</i> , 2020, 72, 170-181.	0.9	13
11	Pharmacological studies on the efficacy of a thymoquinone-containing novel polyherbal formulation against cisplatin-induced hepatorenal toxicity in rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13131.	1.2	14
12	Exploring celiac disease candidate pathways by global gene expression profiling and gene network cluster analysis. <i>Scientific Reports</i> , 2020, 10, 16290.	1.6	18
13	Whole exome sequencing of a Saudi family and systems biology analysis identifies CPED1 as a putative causative gene to Celiac Disease. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1494-1502.	1.8	8
14	<i>Catharanthus roseus</i> Combined with Ursolic Acid Attenuates Streptozotocin-Induced Diabetes through Insulin Secretion and Glycogen Storage. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 1-8.	1.9	23
15	Extracts of <i>Tridax procumbens</i> linn leaves causes wound healing in diabetic and Non-diabetic laboratory animals. <i>Wound Medicine</i> , 2020, 29, 100185.	2.7	6
16	A novel polyherbal formulation containing thymoquinone attenuates carbon tetrachloride-induced hepatorenal injury in a rat model. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020, 10, 147.	0.5	12
17	Molecular design, synthesis and biological characterization of novel Resveratrol derivative as potential anticancer agent targeting NF- κ B. <i>Journal of Applied Biomedicine</i> , 2020, 18, 8-17.	0.6	3
18	Enhanced antitumour activity of doxorubicin and simvastatin combination loaded nanoemulsion treatment against a Swiss albino mouse model of Ehrlich ascites carcinoma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 496-505.	0.9	15

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19	Design and synthesis of benzimidazoles containing substituted oxadiazole, thiadiazole and triazolo-thiadiazines as a source of new anticancer agents. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3202-3224.	2.3	45
20	Therapeutic role of calcium and vitamin K3 in chemically induced hepatocarcinogenesis – new tools for cancer treatment. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 270-275.	1.0	7
21	Statistical approach towards optimization of extraction process of karanjin from <i>Pongamia pinnata</i> seeds. <i>Pharmacognosy Magazine</i> , 2019, 15, 419.	0.3	2
22	In vivo models for assesment of wound healing potential: A systematic review. <i>Wound Medicine</i> , 2018, 20, 43-53.	2.7	34
23	Synthesis, molecular docking with COX 1& II enzyme, ADMET screening and in vivo anti-inflammatory activity of oxadiazole, thiadiazole and triazole analogs of felbinac. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 469-484.	2.4	16
24	Nalidixic Acid Schiff Bases: Synthesis and Biological Evaluation. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 103-111.	0.4	12
25	Comparative Biochemical and Histopathological Studies on the Efficacy of Metformin and Virgin Olive Oil against Streptozotocin-Induced Diabetes in Sprague-Dawley Rats. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-10.	1.0	24
26	Microwave-assisted green synthesis and antimicrobial activity of silver nanoparticles derived from a supercritical carbon dioxide extract of the fresh aerial parts of <i>Phyllanthus niruri</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 16, 2967.	0.2	13
27	Ursolic acid rich <i>Ocimum sanctum</i> L leaf extract loaded nanostructured lipid carriers ameliorate adjuvant induced arthritis in rats by inhibition of COX-1, COX-2, TNF- α and IL-1: Pharmacological and docking studies. <i>PLoS ONE</i> , 2018, 13, e0193451.	1.1	39
28	Comparative biochemical and histopathological studies on the efficacy of metformin and <i>Nigella sativa</i> oil against thioacetamide-induced acute hepatorenal damage in rats. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	7
29	Ameliorative effect of camel's milk and <i>Nigella Sativa</i> Oil against thioacetamide-induced hepatorenal damage in rats. <i>Pharmacognosy Magazine</i> , 2018, 14, 27.	0.3	13
30	<i>Nigella sativa</i> protects against isoproterenol-induced myocardial infarction by alleviating oxidative stress, biochemical alterations and histological damage. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 294-299.	0.5	22
31	Eslicarbazepine acetate: A therapeutic agent of paramount importance in acute anticonvulsant therapy. <i>Journal of Acute Disease</i> , 2017, 6, 245.	0.0	2
32	Cardioprotective Effect of Coenzyme Q on Apoptotic Myocardial Cell Death by Regulation of Bcl-2 Gene Expression. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2017, 8, 122-127.	0.2	5
33	Protective effects of <i>Bombyx mori</i> , quercetin and benazepril against doxorubicin induced cardiotoxicity and nephrotoxicity. <i>Journal of Saudi Chemical Society</i> , 2016, 20, S573-S578.	2.4	8
34	Synthesis and biological evaluation of a mutual prodrug of norfloxacin and fenbufen. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 277-281.	0.5	3
35	Synthesis, Molecular Docking and Potential Antioxidant Activity of Di/Trisubstituted Pyridazinone Derivatives. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 739-750.	0.8	10
36	Synthesis, antimicrobial and antitubercular activities of some novel pyrazoline derivatives. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 577-584.	2.4	70

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37	A review on dronedarone: Pharmacological, pharmacodynamic and pharmacokinetic profile. Journal of Acute Disease, 2016, 5, 102-108.	0.0	19
38	Synthesis and <i>in vivo</i> diuretic activity of some new benzothiazole sulfonamides containing quinoxaline ring system. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1682-1689.	2.5	16
39	Quinoline based furanones and their nitrogen analogues: Docking, synthesis and biological evaluation. Saudi Pharmaceutical Journal, 2016, 24, 705-717.	1.2	17
40	Ameliorating effects of <i>Tamarindus indica</i> fruit extract on anti-tubercular drugs induced liver toxicity in rats. Natural Product Research, 2016, 30, 715-719.	1.0	22
41	Synthesis, molecular properties, toxicity and biological evaluation of some new substituted imidazolidine derivatives in search of potent anti-inflammatory agents. Saudi Pharmaceutical Journal, 2016, 24, 104-114.	1.2	88
42	Synthesis, Biological Evaluation and Pharmacokinetic Studies of Mefenamic Acid - N-Hydroxymethylsuccinimide Ester Prodrug as Safer NSAID. Medicinal Chemistry, 2016, 12, 585-591.	0.7	5
43	Synthesis and biological evaluation of new hydrazone-Schiff bases. Bangladesh Journal of Pharmacology, 2015, 10, 555.	0.1	13
44	Development of response surface methodology for optimization of extraction parameters and quantitative estimation of embelin from <i>Embelia ribes</i> Burm by high performance liquid chromatography. Pharmacognosy Magazine, 2015, 11, 166.	0.3	11
45	Anticancer effect of rosiglitazone in rats treated with N-nitrosodiethylamine via inhibition of DNA synthesis: an implication for hepatocellular carcinoma. RSC Advances, 2015, 5, 68385-68391.	1.7	8
46	Fixed dose combination therapy loperamide and niacin ameliorates diethylnitrosamine-induced liver carcinogenesis in albino Wistar rats. RSC Advances, 2015, 5, 67996-68002.	1.7	18
47	Umbelliferone β -galactopyranoside inhibits chemically induced renal carcinogenesis via alteration of oxidative stress, hyperproliferation and inflammation: possible role of NF- κ B. Toxicology Research, 2015, 4, 1308-1323.	0.9	27
48	Quantification of total phenol, flavonoid content and pharmacognostical evaluation including HPTLC fingerprinting for the standardization of <i>Piper nigrum</i> Linn fruits. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 101-107.	0.5	29
49	Cancer initiating properties of erythrosine supplemented with sub necrotic dose of diethyl nitrosamine: potential effects on biochemical parameters of liver, Vitamin C and E. Molecular and Cellular Toxicology, 2015, 11, 357-366.	0.8	2
50	Design, synthesis, molecular properties and antimicrobial activities of some novel 2(3H) pyrrolone derivatives. Journal of Saudi Chemical Society, 2015, 19, 340-346.	2.4	12
51	SYNTHESIS, COMPUTER AIDED SCREENING AND PHARMACOLOGICAL EVALUATION OF 2/3-SUBSTITUTED-6(4-METHYLPHENYL)-4,5-DIHYDROPYRIDAZIN3(2H)-ONES, AND PYRIDAZINE SUBSTITUTED TRIAZINE. Indonesian Journal of Pharmacy, 2015, 26, 200.	0.3	3
52	Determination of total phenol, in-vitro antioxidant and anti-inflammatory activity of seeds and fruits of <i>Zizyphus spina-christi</i> grown in Oman. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, S656-S660.	0.5	40
53	Synthesis, biological activities, and pharmacokinetics studies of a mutual prodrug of aceclofenac and paracetamol. Medicinal Chemistry Research, 2014, 23, 1077-1083.	1.1	4
54	Comparative assessment of extraction methods and quantitative estimation of luteolin in the leaves of <i>Vitex negundo</i> Linn. by HPLC. Asian Pacific Journal of Tropical Biomedicine, 2014, 7, S289-S293.	0.4	16

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55	Physicochemical and phytochemical standardization with HPTLC fingerprinting of <i>Nigella sativa</i> L. seeds. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 1175-82.	0.2	11
56	Anticancer effect of ursolic acid stearyl glucoside in chemically induced hepatocellular carcinoma. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 687-695.	1.3	19
57	Anxiolytic potential of ursolic acid derivative-a stearyl glucoside isolated from <i>Lantana camara</i> L. (verbanaceae). <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 433-437.	0.4	15
58	Combination of sulfamethoxazole and selenium in anticancer therapy: a novel approach. <i>Molecular and Cellular Biochemistry</i> , 2013, 384, 279-285.	1.4	16
59	Synthesis and antimicrobial activity of bischalcone derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 1578-1586.	1.1	9
60	Female ovarian steroids in epilepsy: A cause or remedy. <i>Pharmacological Reports</i> , 2013, 65, 802-812.	1.5	9
61	Antiulcer and antioxidant activities of a new steroid from <i>Morus alba</i> . <i>Life Sciences</i> , 2013, 92, 202-210.	2.0	58
62	A review on therapeutic potential of <i>Nigella sativa</i> : A miracle herb. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 337-352.	0.5	855
63	Comparison of protective and curative potential of <i>Daucus carota</i> root extract on renal ischemia reperfusion injury in rats. <i>Pharmaceutical Biology</i> , 2013, 51, 856-862.	1.3	10
64	New Ursane Glycoside from the Roots of <i>Asparagus racemosus</i> . <i>Asian Journal of Chemistry</i> , 2013, 25, 8557-8560.	0.1	8
65	Synthesis and biological evaluation of some new pyridazinone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 742-748.	2.5	8
66	SYNTHESIS AND ANTITUBERCULAR ACTIVITY OF PYRIDAZINONE DERIVATIVES. <i>Journal of the Chilean Chemical Society</i> , 2011, 56, 778-780.	0.5	25
67	Evaluation of hepatoprotective potential of jigrine post-treatment against thioacetamide induced hepatic damage. <i>Journal of Ethnopharmacology</i> , 2002, 79, 35-41.	2.0	50