

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
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68
all docs

68
docs citations

68
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Synthesis, molecular properties, toxicity and biological evaluation of some new substituted imidazolidine derivatives in search of potent anti-inflammatory agents. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 104-114.	1.2	88
3	Synthesis, antimicrobial and antitubercular activities of some novel pyrazoline derivatives. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 577-584.	2.4	70
4	Antiulcer and antioxidant activities of a new steroid from <i>Morus alba</i> . <i>Life Sciences</i> , 2013, 92, 202-210.	2.0	58
5	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
6	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
7	Determination of total phenol, in-vitro antioxidant and anti-inflammatory activity of seeds and fruits of <i>Zizyphus spina-christi</i> grown in Oman. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S656-S660.	0.5	40
8	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
9	In vivo models for assesment of wound healing potential: A systematic review. <i>Wound Medicine</i> , 2018, 20, 43-53.	2.7	34
10	Quantification of total phenol, flavonoid content and pharmacognostical evaluation including HPTLC fingerprinting for the standardization of <i>Piper nigrum</i> Linn fruits. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 101-107.	0.5	29
11	Umbelliferone β -galactopyranoside inhibits chemically induced renal carcinogenesis via alteration of oxidative stress, hyperproliferation and inflammation: possible role of NF- κ B. <i>Toxicology Research</i> , 2015, 4, 1308-1323.	0.9	27
12	Prospective of nanoscale metal organic frameworks [NMOFs] for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021, 69, 129-139.	4.3	27
13	SYNTHESIS AND ANTITUBERCULAR ACTIVITY OF PYRIDAZINONE DERIVATIVES. <i>Journal of the Chilean Chemical Society</i> , 2011, 56, 778-780.	0.5	25
14	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
15	<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, 2020, 1-8.	1.9	23
16	Ameliorating effects of <i>Tamarindus indica</i> fruit extract on anti-tubercular drugs induced liver toxicity in rats. <i>Natural Product Research</i> , 2016, 30, 715-719.	1.0	22
17	<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
18	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

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19	A review on dronedarone: Pharmacological, pharmacodynamic and pharmacokinetic profile. Journal of Acute Disease, 2016, 5, 102-108.	0.0	19
20	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
21	Exploring celiac disease candidate pathways by global gene expression profiling and gene network cluster analysis. Scientific Reports, 2020, 10, 16290.	1.6	18
22	PI3K-AKT Pathway Modulation by Thymoquinone Limits Tumor Growth and Glycolytic Metabolism in Colorectal Cancer. International Journal of Molecular Sciences, 2022, 23, 2305.	1.8	18
23	Quinoline based furanones and their nitrogen analogues: Docking, synthesis and biological evaluation. Saudi Pharmaceutical Journal, 2016, 24, 705-717.	1.2	17
24	Combination of sulfamethoxazole and selenium in anticancer therapy: a novel approach. Molecular and Cellular Biochemistry, 2013, 384, 279-285.	1.4	16
25	Comparative assessment of extraction methods and quantitative estimation of luteolin in the leaves of Vitex negundo Linn. by HPLC. Asian Pacific Journal of Tropical Medicine, 2014, 7, S289-S293.	0.4	16
26	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
27	Synthesis, molecular docking with COX 1 & II enzyme, ADMET screening and <i>in vivo</i> anti-inflammatory activity of oxadiazole, thiadiazole and triazole analogs of felbinac. Journal of Saudi Chemical Society, 2018, 22, 469-484.	2.4	16
28	Anxiolytic potential of ursolic acid derivative-a stearyl glucoside isolated from Lantana camara L. (verbanaceae). Asian Pacific Journal of Tropical Medicine, 2013, 6, 433-437.	0.4	15
29	Enhanced antitumour activity of doxorubicin and simvastatin combination loaded nanoemulsion treatment against a Swiss albino mouse model of Ehrlich ascites carcinoma. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 496-505.	0.9	15
30	Pharmacological studies on the efficacy of a thymoquinone-containing novel polyherbal formulation against cisplatin-induced hepatorenal toxicity in rats. Journal of Food Biochemistry, 2020, 44, e13131.	1.2	14
31	Effects of Methanolic Extract Based-Gel From Saudi Pomegranate Peels With Enhanced Healing Potential on Excision Wounds in Diabetic Rats. Frontiers in Pharmacology, 2021, 12, 704503.	1.6	14
32	Synthesis and biological evaluation of new hydrazide-Schiff bases. Bangladesh Journal of Pharmacology, 2015, 10, 555.	0.1	13
33	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> L. Tropical Journal of Pharmaceutical Research, 2018, 16, 2967.	0.2	13
34	Thiamin Regresses the Anticancer Efficacy of Methotrexate in the Amelioration of Diethyl Nitrosamine-Induced Hepatocellular Carcinoma in Wistar Strain Rats. Nutrition and Cancer, 2020, 72, 170-181.	0.9	13
35	Ameliorative effect of camel's milk and Nigella Sativa Oil against thioacetamide-induced hepatorenal damage in rats. Pharmacognosy Magazine, 2018, 14, 27.	0.3	13
36	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

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37	Nalidixic Acid Schiff Bases: Synthesis and Biological Evaluation. Letters in Drug Design and Discovery, 2018, 15, 103-111.	0.4	12
38	Synthesis, in vitro cytotoxicity, <scp>ADME,</scp> and molecular docking studies of benzimidazole-bearing furanone derivatives. Journal of the Chinese Chemical Society, 2021, 68, 362-373.	0.8	12
39	A novel polyherbal formulation containing thymoquinone attenuates carbon tetrachloride-induced hepatorenal injury in a rat model. Asian Pacific Journal of Tropical Biomedicine, 2020, 10, 147.	0.5	12
40	Development of response surface methodology for optimization of extraction parameters and quantitative estimation of embelin from Embelia ribes Burm by high performance liquid chromatography. Pharmacognosy Magazine, 2015, 11, 166.	0.3	11
41	Physicochemical and phytochemical standardization with HPTLC fingerprinting of Nigella sativa L. seeds. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 1175-82.	0.2	11
42	Comparison of protective and curative potential of Daucus carota root extract on renal ischemia reperfusion injury in rats. Pharmaceutical Biology, 2013, 51, 856-862.	1.3	10
43	Synthesis, Molecular Docking and Potential Antioxidant Activity of Di/Trisubstituted Pyridazinone Derivatives. Journal of the Chinese Chemical Society, 2016, 63, 739-750.	0.8	10
44	Synthesis and antimicrobial activity of bischalcone derivatives. Medicinal Chemistry Research, 2013, 22, 1578-1586.	1.1	9
45	Female ovarian steroids in epilepsy: A cause or remedy. Pharmacological Reports, 2013, 65, 802-812.	1.5	9
46	Synthesis and biological evaluation of some new pyridazinone derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 742-748.	2.5	8
47	New Ursane Glycoside from the Roots of Asparagus racemosus. Asian Journal of Chemistry, 2013, 25, 8557-8560.	0.1	8
48	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
49	Protective effects of Bombyx mori, quercetin and benazepril against doxorubicin induced cardiotoxicity and nephrotoxicity. Journal of Saudi Chemical Society, 2016, 20, S573-S578.	2.4	8
50	Whole exome sequencing of a Saudi family and systems biology analysis identifies CPED1 as a putative causative gene to Celiac Disease. Saudi Journal of Biological Sciences, 2020, 27, 1494-1502.	1.8	8
51	Therapeutic role of calcium and vitamin K3 in chemically induced hepatocarcinogenesis – new tools for cancer treatment. Archives of Physiology and Biochemistry, 2019, 125, 270-275.	1.0	7
52	6-Shogaol attenuated ethylene glycol and aluminium chloride induced urolithiasis and renal injuries in rodents. Saudi Journal of Biological Sciences, 2021, 28, 3418-3423.	1.8	7
53	Comparative biochemical and histopathological studies on the efficacy of metformin and Nigella sativa oil against thioacetamide-induced acute hepatorenal damage in rats. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	7
54	Extracts of Tridax procumbens linn leaves causes wound healing in diabetic and Non-diabetic laboratory animals. Wound Medicine, 2020, 29, 100185.	2.7	6

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55	Autism - A Comprehensive Array of Prominent Signs and Symptoms. <i>Current Pharmaceutical Design</i> , 2021, 27, 1418-1433.	0.9	5
56	Synthesis, Biological Evaluation and Pharmacokinetic Studies of Mefenamic Acid - N-Hydroxymethylsuccinimide Ester Prodrug as Safer NSAID. <i>Medicinal Chemistry</i> , 2016, 12, 585-591.	0.7	5
57	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
58	Synthesis, biological activities, and pharmacokinetics studies of a mutual prodrug of aceclofenac and paracetamol. <i>Medicinal Chemistry Research</i> , 2014, 23, 1077-1083.	1.1	4
59	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
60	SYNTHESIS, COMPUTER AIDED SCREENING AND PHARMACOLOGICAL EVALUATION OF 2/3-SUBSTITUTED-6(4-METHYLPHENYL)-4,5-DIHYDROPYRIDAZIN3(2H)-ONES, AND PYRIDAZINE SUBSTITUTED TRIAZINE. <i>Indonesian Journal of Pharmacy</i> , 2015, 26, 200.	0.3	3
61	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
62	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
63	Cancer initiating properties of erythrosine supplemented with sub necrotic dose of diethyl nitrosamine: potential effects on biochemical parameters of liver, Vitamin C and E. <i>Molecular and Cellular Toxicology</i> , 2015, 11, 357-366.	0.8	2
64	Eslicarbazepine acetate: A therapeutic agent of paramount importance in acute anticonvulsant therapy. <i>Journal of Acute Disease</i> , 2017, 6, 245.	0.0	2
65	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
66	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
67	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