

Shah A Khan; Shah Alam Khan; S A Khan

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90
papers

2,116
citations

20
h-index

44
g-index

101
ext. papers

2,847
ext. citations

2.9
avg, IF

5.28
L-index

#	Paper	IF	Citations
90	A review on therapeutic potential of <i>Nigella sativa</i> : A miracle herb. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 337-52	1.4	575
89	Essential oils used in aromatherapy: A systemic review. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 601-611	1.4	373
88	Estimation of total phenolic content, in-vitro antioxidant and anti-inflammatory activity of flowers of <i>Moringa oleifera</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 623-7; discussion 626-7	1.4	156
87	GC-MS analysis, determination of total phenolics, flavonoid content and free radical scavenging activities of various crude extracts of <i>Moringa peregrina</i> (Forssk.) Fiori leaves. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 964-970	1.4	84
86	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, 104-14	4.4	52
85	Hepatoprotective activity of two plants belonging to the Apiaceae and the Euphorbiaceae family. <i>Journal of Ethnopharmacology</i> , 2002 , 79, 313-6	5	49
84	Phytochemistry and potential therapeutic actions of Boswellic acids: A mini-review. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017 , 7, 513-523	1.4	46
83	Synthesis, antimicrobial and antitubercular activities of some novel pyrazoline derivatives. <i>Journal of Saudi Chemical Society</i> , 2016 , 20, 577-584	4.3	43
82	Chemical composition and antibacterial activity of essential oil isolated from Omani basil (<i>Ocimum basilicum</i> Linn.). <i>Asian Pacific Journal of Tropical Disease</i> , 2015 , 5, 645-649		34
81	Discovery, Development, and Patent Trends on Molnupiravir: A Prospective Oral Treatment for COVID-19. <i>Molecules</i> , 2021 , 26,	4.8	34
80	In vitro inhibitory effects on α -glucosidase and α -amylase level and antioxidant potential of seeds of <i>Phoenix dactylifera</i> L.. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016 , 6, 322-329	1.4	31
79	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, 5656-5660 ²⁹	1.4	29
78	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	5.9	28
77	Quantification of phenolic compounds, evaluation of physicochemical properties and antioxidant activity of four date (<i>Phoenix dactylifera</i> L.) varieties of Oman. <i>Journal of Taibah University Medical Sciences</i> , 2015 , 10, 346-352	1.7	27
76	Insights into the chemistry and therapeutic potential of furanones: A versatile pharmacophore. <i>European Journal of Medicinal Chemistry</i> , 2019 , 171, 66-92	6.8	26
75	Chemical composition and antioxidant and antimicrobial activity of the essential oil of L. leaves grown in Eastern Oman. <i>Journal of Taibah University Medical Sciences</i> , 2018 , 13, 108-112	1.7	24
74	Hepatoprotective activity of <i>Luffa echinata</i> fruits. <i>Journal of Ethnopharmacology</i> , 2001 , 76, 187-9	5	24

73	Chemical composition, in vitro antibacterial and antioxidant potential of Omani Thyme essential oil along with in silico studies of its major constituent. <i>Journal of King Saud University - Science</i> , 2020 , 32, 1021-1028	3.6	23
72	A comprehensive review on Brigatinib - A wonder drug for targeted cancer therapy in non-small cell lung cancer. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 755-763	4.4	20
71	Evaluation of self-medication practices in acute diseases among university students in Oman. <i>Journal of Acute Disease</i> , 2014 , 3, 249-252	0.9	20
70	Ameliorating effects of Tamarindus indica fruit extract on anti-tubercular drugs induced liver toxicity in rats. <i>Natural Product Research</i> , 2016 , 30, 715-9	2.3	16
69	C3a Receptor Inhibition Protects Brain Endothelial Cells Against Oxygen-glucose Deprivation/Reperfusion. <i>Experimental Neurobiology</i> , 2019 , 28, 216-228	4	16
68	Combating COVID-19: The role of drug repurposing and medicinal plants. <i>Journal of Infection and Public Health</i> , 2021 , 14, 495-503	7.4	16
67	Acetyl-11-keto- β -oswellic acid (AKBA) Attenuates Oxidative Stress, Inflammation, Complement Activation and Cell Death in Brain Endothelial Cells Following OGD/Reperfusion. <i>NeuroMolecular Medicine</i> , 2019 , 21, 505-516	4.6	15
66	Evaluation of T2DM related knowledge and practices of Omani patients. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 22-7	4.4	15
65	Hepatoprotective activity of the methanolic extract of Tylophora indica (Burm. f.) Merrill. leaves. <i>International Journal of Green Pharmacy</i> , 2009 , 3, 125	2	15
64	Quantification of total phenol, flavonoid content and pharmacognostical evaluation including HPTLC fingerprinting for the standardization of Piper nigrum Linn fruits. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 101-107	1.4	14
63	Synthesis and in vivo diuretic activity of some new benzothiazole sulfonamides containing quinoxaline ring system. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 1682-9	5.6	14
62	Recent advances on drug development and emerging therapeutic agents for Alzheimer's disease. <i>Molecular Biology Reports</i> , 2021 , 48, 5629-5645	2.8	14
61	Knowledge, attitudes and awareness of community pharmacists towards the use of herbal medicines in muscat region. <i>Oman Medical Journal</i> , 2011 , 26, 451-3	1.4	13
60	Quinoline based furanones and their nitrogen analogues: Docking, synthesis and biological evaluation. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 705-717	4.4	12
59	Essential oil from the rhizomes of the Saudi and Chinese Zingiber officinale cultivars: Comparison of chemical composition, antibacterial and molecular docking studies. <i>Journal of King Saud University - Science</i> , 2020 , 32, 3343-3350	3.6	12
58	Innovations and Patent Trends in the Development of USFDA Approved Protein Kinase Inhibitors in the Last Two Decades. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	11
57	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	4.3	10
56	A review on dronedarone: Pharmacological, pharmacodynamic and pharmacokinetic profile. <i>Journal of Acute Disease</i> , 2016 , 5, 102-108	0.9	10

55	Ameliorative Effect of Camel Milk and Oil against Thioacetamide-induced Hepatorenal Damage in Rats. <i>Pharmacognosy Magazine</i> , 2018 , 14, 27-35	0.8	10
54	Comparative assessment of extraction methods and quantitative estimation of luteolin in the leaves of <i>Vitex negundo</i> Linn. by HPLC. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014 , 7S1, S289-93	2.1	9
53	Oxidative Cyclization of Isoniazid with Fluoroquinolones: Synthesis, Antibacterial and Antitubercular Activity of New 2,5-disubstituted-1,3,4-Oxadiazoles. <i>Journal of the Chinese Chemical Society</i> , 2017 , 64, 918-924	1.5	8
52	Design, synthesis, molecular properties and antimicrobial activities of some novel 2(3H) pyrrolone derivatives. <i>Journal of Saudi Chemical Society</i> , 2015 , 19, 340-346	4.3	8
51	Hepatoprotective Activity of the Ethanolic Extract of <i>Ficus carica</i> Linn. Leaves in Carbon Tetrachloride-Induced Hepatotoxicity in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2011 , 10, 301-6	1.1	8
50	Unwinding Complexities of Diabetic Alzheimer by Potent Novel Molecules. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020 , 35, 1533317520937542	2.5	8
49	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. <i>Pharmacognosy Magazine</i> , 2015 , 11, S166-72	0.8	7
48	Synthesis, Molecular Docking and Potential Antioxidant Activity of Di/Trisubstituted Pyridazinone Derivatives. <i>Journal of the Chinese Chemical Society</i> , 2016 , 63, 739-750	1.5	7
47	Nalidixic Acid Schiff Bases: Synthesis and Biological Evaluation. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 103-111	0.8	7
46	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. <i>Tropical Journal of Pharmaceutical Research</i> , 2018 , 16, 2967	0.8	7
45	Insights into the structure activity relationship of nitrogen-containing heterocyclics for the development of antidepressant compounds: An updated review. <i>Journal of Molecular Structure</i> , 2021 , 1237, 130369	3.4	7
44	Pharmacophore based virtual screening, synthesis and SAR of novel inhibitors of Mycobacterium sulfotransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 701-7	2.9	6
43	Thymoquinone and Nanoparticles: A Promising Approach for the Clinical Trials. <i>Journal of Bionanoscience</i> , 2017 , 11, 258-265		6
42	Gas chromatography-mass spectrometry analysis and in vitro biological studies on fixed oil isolated from the waste pits of two varieties of <i>Olea europaea</i> L.. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2019 , 26, 28	1.5	6
41	Reactive metabolites of the anticonvulsant drugs and approaches to minimize the adverse drug reaction. <i>European Journal of Medicinal Chemistry</i> , 2021 , 226, 113890	6.8	6
40	Mucormycosis medications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021 , 31, 1059-1074	6.8	6
39	Coumarin linked heterocyclic hybrids: A promising approach to develop multi target drugs for Alzheimer's disease. <i>Journal of Molecular Structure</i> , 2021 , 1241, 130618	3.4	6
38	Design, synthesis, and biological evaluation of imidazopyridine-linked thiazolidinone as potential anticancer agents. <i>Archiv Der Pharmazie</i> , 2020 , 353, e2000071	4.3	5

37	Synthesis and biological evaluation of new hydrazone-Schiff bases. <i>Bangladesh Journal of Pharmacology</i> , 2015 , 10, 555	0.6	5
36	Discovery, Development, Inventions and Patent Review of Fexinidazole: The First All-Oral Therapy for Human African Trypanosomiasis.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	5
35	Evaluation of antioxidant potential, total phenolic content and phytochemical screening of aerial parts of a folkloric medicine, <i>Haplophyllum tuberculatum</i> (Forssk) A. Juss. <i>Journal of Coastal Life Medicine</i> , 2016 , 4, 315-319		5
34	Identification of metabolic pathways involved in the biotransformation of eslicarbazepine acetate using UPLC-MS/MS, human microsomal enzymes and in silico studies. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101281	3.6	5
33	Rational Design and Synthesis of Biologically Active Disubstituted 2(3H) Furanones and Pyrrolone Derivatives as Potent and Safer Non Steroidal Anti-inflammatory Agents. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2016 , 15, 54-71	2	5
32	Synthesis, in vitro cytotoxicity, ADME, and molecular docking studies of benzimidazole-bearing furanone derivatives. <i>Journal of the Chinese Chemical Society</i> , 2021 , 68, 362-373	1.5	5
31	Development of a stress induced validated UPLC-PDA method for the analysis of Eslicarbazepine acetate. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 286-291	4.4	5
30	Antidiabetic Phytochemicals From Medicinal Plants: Prospective Candidates for New Drug Discovery and Development.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 800714	5.7	5
29	Discovery, Development, Inventions, and Patent Trends on Mobocertinib Succinate: The First-in-Class Oral Treatment for NSCLC with EGFR Exon 20 Insertions.. <i>Biomedicines</i> , 2021 , 9,	4.8	5
28	Structural modification and strategies for the enhanced doxorubicin drug delivery.. <i>Bioorganic Chemistry</i> , 2022 , 120, 105599	5.1	4
27	Synthesis, Biological Evaluation and Pharmacokinetic Studies of Mefenamic Acid - N-Hydroxymethylsuccinimide Ester Prodrug as Safer NSAID. <i>Medicinal Chemistry</i> , 2016 , 12, 585-91	1.8	4
26	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	1	3
25	Green synthesis of silver nanoparticles using Omani pomegranate peel extract and two polyphenolic natural products: characterization and comparison of their antioxidant, antibacterial, and cytotoxic activities. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021 , 10,	2.2	3
24	Correlation of Thrombolytic and Membrane Stabilizing Activities with Total Flavonoid Content Aerial Parts of <i>Spondias pinnata</i> . <i>Bangladesh Pharmaceutical Journal</i> , 2016 , 19, 48-52	0.4	3
23	Antimicrobial, Thrombolytic, Membrane Stabilizing Activities and Total Flavonoid Content of Various Partitionates of Aerial Parts of <i>Eclipta alba</i> (L.) Hassk. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2016 , 14, 207-213	0.6	3
22	Chemical profiling, cytotoxic and antioxidant activity of volatile oil isolated from the mint (<i>Mentha spicata</i> L.,) grown in Oman. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 34, 102034	4.2	3
21	Eslicarbazepine acetate: A therapeutic agent of paramount importance in acute anticonvulsant therapy. <i>Journal of Acute Disease</i> , 2017 , 6, 245	0.9	2
20	Self Monitoring of Blood Pressure (SMBP) among Hypertensive patients in Muscat- A pilot study. <i>Journal of Applied Pharmaceutical Science</i> ,	2	2

19	Quantification of bioactive components and evaluation of antioxidative potential of different floral origin honey from arid regions of Oman. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 33, 102007	4.2	2
18	Studies on new substituted pyridazinones: synthesis and biological evaluation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018 , 54,	1.8	2
17	Small molecules as kinetoplastid specific proteasome inhibitors for Leishmaniasis: a patent review from 1998 to 2021.. <i>Expert Opinion on Therapeutic Patents</i> , 2022 ,	6.8	2
16	Phytochemical and Pharmacological Approaches of Traditional Alternate Cassia occidentalis L. 2019 , 321-341		1
15	Anti-Alzheimer potential of a waste by-product (peel) of Omani pomegranate fruits: Quantification of phenolic compounds, in-vitro antioxidant, anti-cholinesterase and in-silico studies. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 38, 102223	4.2	1
14	Development of a stability indicating HPTLC method for the estimation of olanzapine in pharmaceutical dosage forms. <i>Journal of the Indian Chemical Society</i> , 2021 , 98, 100215		1
13	Synthesis and biological evaluation of a mutual prodrug of norfloxacin and fenbufen. <i>Journal of Taibah University Medical Sciences</i> , 2016 , 11, 277-281	1.7	1
12	Design, synthesis and in vitro biological activities of coumarin linked 1,3,4-oxadiazole hybrids as potential multi-target directed anti-Alzheimer agents. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101977	3.6	1
11	The Folkloric Uses and Economic Importance of Some Selected Edible Medicinal Plants Native to Oman: A Brief Overview 2022 , 1-29		0
10	Traditional Uses, Phytochemistry, and Pharmacological Profile of <i>Salvadora persica</i> Linn 2022 , 95-134		0
9	6-Shogaol Attenuates Traumatic Brain Injury-Induced Anxiety/Depression-like Behavior via Inhibition of Oxidative Stress-Influenced Expressions of Inflammatory Mediators TNF- α , IL-1 β and BDNF: Insight into the Mechanism.. <i>ACS Omega</i> , 2022 , 7, 140-148	3.9	0
8	Rational drug design, synthesis, and in vivo biological activity of new indolyl-imidazolone hybrids as potential and safer non-steroidal anti-inflammatory agents. <i>Journal of King Saud University - Science</i> , 2022 , 102023	3.6	0
7	Chemistry and Pharmacological Actions of Delphinidin, a Dietary Purple Pigment in Anthocyanidin and Anthocyanin Forms.. <i>Frontiers in Nutrition</i> , 2022 , 9, 746881	6.2	0
6	Three New Flavonoid Glycosides from the Fruits of <i>Luffa echinata</i> Roxb.- a Hepatoprotective Plant. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 2017 , 15, 117-125	0.6	
5	Comparison of Curcuminoids Content, in vitro Anti-oxidant and Anti-diabetic Activity of <i>Curcuma longa</i> Collected from Four Different Countries. <i>Asian Journal of Biological Sciences</i> , 2019 , 12, 577-582	0.3	
4	Recent Advances in the Development of Chemotherapeutic Agents for Malaria. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 1487-1508	3.2	
3	Chemistry, Biological Activities, and Uses of Resin of <i>Boswellia serrata</i> Roxb.. <i>Reference Series in Phytochemistry</i> , 2021 , 1-43	0.7	
2	Biomedical applications of aerogel 2021 , 33-48		

- 1 An Insight into the Phytochemistry, Traditional Uses, and Pharmacology of *Ziziphus spina-christi* (L) Willd. (Sidr): An Edible Wild Plant of Arabian Peninsula **2022**, 43-93