

Shah A Khan; Shah Alam Khan; S A Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2744063/publications.pdf>

Version: 2024-02-01

98
papers

3,832
citations

236833

25
h-index

138417

58
g-index

101
all docs

101
docs citations

101
times ranked

4733
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	Essential oils used in aromatherapy: A systemic review. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 601-611.	0.5	634
3	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, 623-627.	0.5	228
4	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.	0.5	129
5	Discovery, Development, and Patent Trends on Molnupiravir: A Prospective Oral Treatment for COVID-19. <i>Molecules</i> , 2021, 26, 5795.	1.7	125
6	Recent advances on drug development and emerging therapeutic agents for Alzheimer's disease. <i>Molecular Biology Reports</i> , 2021, 48, 5629-5645.	1.0	97
7	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
8	Antidiabetic Phytochemicals From Medicinal Plants: Prospective Candidates for New Drug Discovery and Development. <i>Frontiers in Endocrinology</i> , 2022, 13, 800714.	1.5	81
9	Phytochemistry and potential therapeutic actions of Boswellic acids: A mini-review. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 513-523.	0.5	79
10	Synthesis, antimicrobial and antitubercular activities of some novel pyrazoline derivatives. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 577-584.	2.4	70
11	Hepatoprotective activity of two plants belonging to the Apiaceae and the Euphorbiaceae family. <i>Journal of Ethnopharmacology</i> , 2002, 79, 313-316.	2.0	61
12	Insights into the chemistry and therapeutic potential of furanones: A versatile pharmacophore. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 66-92.	2.6	61
13	Chemical composition and antibacterial activity of essential oil isolated from Omani basil (<i>Ocimum</i>) Tj ETQq1 1 0.784314 rgBT /Overl 0.5 54	0.5	54
14	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.	1.8	52
15	Chemical composition and in-vitro antioxidant and antimicrobial activity of the essential oil of <i>Citrus aurantifolia</i> L. leaves grown in Eastern Oman. <i>Journal of Taibah University Medical Sciences</i> , 2018, 13, 108-112.	0.5	47
16	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.	0.5	46
17	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
18	Combating COVID-19: The role of drug repurposing and medicinal plants. <i>Journal of Infection and Public Health</i> , 2021, 14, 495-503.	1.9	43

#	ARTICLE	IF	CITATIONS
19	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
20	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.	0.5	39
21	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.	1.6	39
22	Evaluation of self-medication practices in acute diseases among university students in Oman. <i>Journal of Acute Disease</i> , 2014, 3, 249-252.	0.0	34
23	Hepatoprotective activity of <i>Luffa echinata</i> fruits. <i>Journal of Ethnopharmacology</i> , 2001, 76, 187-189.	2.0	32
24	Acetyl-11-keto- β -boswellic 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.	1.8	32
25	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.	1.2	30
26	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
27	Innovations and Patent Trends in the Development of USFDA Approved Protein Kinase Inhibitors in the Last Two Decades. <i>Pharmaceuticals</i> , 2021, 14, 710.	1.7	27
28	Knowledge, Attitudes and Awareness of Community Pharmacists Towards the Use of Herbal Medicines in Muscat Region. <i>Oman Medical Journal</i> , 2011, 26, 451-453.	0.3	26
29	Essential oil from the rhizomes of the Saudi and Chinese <i>Zingiber officinale</i> cultivars: Comparison of chemical composition, antibacterial and molecular docking studies. <i>Journal of King Saud University - Science</i> , 2020, 32, 3343-3350.	1.6	25
30	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.	1.8	24
31	Evaluation of T2DM related knowledge and practices of Omani patients. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 22-27.	1.2	22
32	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
33	Hepatoprotective activity of the methanolic extract of <i>Tylophora indica</i> (Burm. f.) Merrill. leaves. <i>International Journal of Green Pharmacy</i> , 2009, 3, 125.	0.1	20
34	Discovery, Development, Inventions and Patent Review of Fexinidazole: The First All-Oral Therapy for Human African Trypanosomiasis. <i>Pharmaceuticals</i> , 2022, 15, 128.	1.7	20
35	A review on dronedarone: Pharmacological, pharmacodynamic and pharmacokinetic profile. <i>Journal of Acute Disease</i> , 2016, 5, 102-108.	0.0	19
36	Reactive metabolites of the anticonvulsant drugs and approaches to minimize the adverse drug reaction. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113890.	2.6	19

#	ARTICLE	IF	CITATIONS
37	Chemistry and Pharmacological Actions of Delphinidin, a Dietary Purple Pigment in Anthocyanidin and Anthocyanin Forms. <i>Frontiers in Nutrition</i> , 2022, 9, 746881.	1.6	19
38	C3a Receptor Inhibition Protects Brain Endothelial Cells Against Oxygen-glucose Deprivation/Reperfusion. <i>Experimental Neurobiology</i> , 2019, 28, 216-228.	0.7	18
39	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.	1.6	18
40	Quinoline based furanones and their nitrogen analogues: Docking, synthesis and biological evaluation. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 705-717.	1.2	17
41	<i>Nigella sativa</i> L. and COVID-19: A Glance at The Anti-COVID-19 Chemical Constituents, Clinical Trials, Inventions, and Patent Literature. <i>Molecules</i> , 2022, 27, 2750.	1.7	17
42	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, 7, S289-S293.	0.4	16
43	Synthesis and <i>in vivo</i> diuretic activity of some new benzothiazole sulfonamides containing quinoxaline ring system. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1682-1689.	2.5	16
44	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. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 469-484.	2.4	16
45	Unwinding Complexities of Diabetic Alzheimer by Potent Novel Molecules. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752093754.	0.9	16
46	Chemical profiling, cytotoxic and antioxidant activity of volatile oil isolated from the mint (<i>Mentha</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	16
47	Structural modification and strategies for the enhanced doxorubicin drug delivery. <i>Bioorganic Chemistry</i> , 2022, 120, 105599.	2.0	16
48	Design, synthesis, and biological evaluation of imidazopyridine-linked thiazolidinone as potential anticancer agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000071.	2.1	15
49	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, .	0.8	15
50	Mucormycosis medications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 1-16.	2.4	14
51	Small molecules as kinetoplastid specific proteasome inhibitors for leishmaniasis: a patent review from 1998 to 2021. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 591-604.	2.4	14
52	Rational drug design strategies for the development of promising multi-target directed indole hybrids as Anti-Alzheimer agents. <i>Bioorganic Chemistry</i> , 2022, 127, 105941.	2.0	14
53	Synthesis and biological evaluation of new hydrazone-Schiff bases. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 555.	0.1	13
54	Microwave-assisted green synthesis and antimicrobial activity of silver nanoparticles derived from a supercritical carbon dioxide extract of the fresh aerial parts of &Phyllanthus niruri&. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 16, 2967.	0.2	13

#	ARTICLE	IF	CITATIONS
55	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.	0.2	13
56	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
57	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, 1938.	1.4	13
58	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.	2.4	12
59	Nalidixic Acid Schiff Bases: Synthesis and Biological Evaluation. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 103-111.	0.4	12
60	Synthesis, in vitro cytotoxicity, <sc>ADME,</sc> and molecular docking studies of benzimidazole-bearing furanone derivatives. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 362-373.	0.8	12
61	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, 166.	0.3	11
62	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.	0.8	11
63	Gas chromatography-mass spectrometry analysis and <i>in vitro</i> 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.	0.6	11
64	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.	0.3	11
65	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.	1.6	11
66	Development of a Citric-Acid-Modified Cellulose Adsorbent Derived from <i>Moringa peregrina</i> Leaf for Adsorptive Removal of Citalopram HBr in Aqueous Solutions. <i>Pharmaceuticals</i> , 2022, 15, 760.	1.7	11
67	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
68	Thymoquinone and Nanoparticles: A Promising Approach for the Clinical Trials. <i>Journal of Bionanoscience</i> , 2017, 11, 258-265.	0.4	9
69	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.	1.5	9
70	Pharmacophore based virtual screening, synthesis and SAR of novel inhibitors of <i>Mycobacterium</i> sulfotransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 701-707.	1.0	8
71	Studies on new substituted pyridazinones: synthesis and biological evaluation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	7
72	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.	1.1	6

#	ARTICLE	IF	CITATIONS
73	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.	0.1	6
74	Overview of Chemistry and Therapeutic Potential of Non-Nitrogen Heterocyclics as Anticonvulsant Agents. <i>Current Neuropharmacology</i> , 2022, 20, 1519-1553.	1.4	6
75	Development of a stress induced validated UPLC-PDA method for the analysis of Eslicarbazepine acetate. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 286-291.	1.2	5
76	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
77	The Folkloric Uses and Economic Importance of Some Selected Edible Medicinal Plants Native to Oman: A Brief Overview. , 2022, , 1-29.		5
78	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.	1.6	5
79	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.	1.3	4
80	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.	1.6	4
81	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.	0.1	3
82	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
83	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.	1.5	3
84	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
85	Eslicarbazepine acetate: A therapeutic agent of paramount importance in acute anticonvulsant therapy. <i>Journal of Acute Disease</i> , 2017, 6, 245.	0.0	2
86	Self Monitoring of Blood Pressure (SMBP) among Hypertensive patients in Muscat- A pilot study. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	2
87	Recent advances in the development of chemotherapeutic agents for malaria.. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 21, 1487-1508.	1.1	2
88	Oblongiside: A New Steroidal Glycoside from Aerial Parts of <i>Croton oblongifolius</i> Roxb.. <i>Asian Journal of Chemistry</i> , 2016, 28, 517-519.	0.1	1
89	Phytochemical and Pharmacological Approaches of Traditional Alternate <i>Cassia occidentalis</i> L. , 2019, , 321-341.		1
90	Biomedical applications of aerogel. , 2021, , 33-48.		1

#	ARTICLE	IF	CITATIONS
91	Structure Assessment Analysis of Core Domain of Seven Protein Data Bank Entries of HIV-1 Protease Using Different in-silico Techniques. <i>Current Enzyme Inhibition</i> , 2015, 10, 98-104.	0.3	1
92	Chemistry, Biological Activities, and Uses of Resin of <i>Boswellia serrata</i> Roxb.. Reference Series in <i>Phytochemistry</i> , 2021, , 1-43.	0.2	1
93	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
94	Isolation and in silico Studies of New Diterpene from <i>Phyllanthus amarus</i> Linn.. <i>Asian Journal of Chemistry</i> , 2016, 28, 1161-1163.	0.1	0
95	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.	0.1	0
96	Triazole: A Potentially Biologically Attractive Scaffold. <i>Journal of Pharmaceutical and Medicinal Chemistry</i> , 2016, 2, 149-170.	0.0	0
97	Chemical modification of acetaminophen: PASS assisted <i>in vivo</i> anti-inflammatory activity of chalcones, flavanones and Schiff bases. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2017, 26, .	0.4	0
98	Comparison of Curcuminoids Content, <i>in vitro</i> 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.	0.2	0