

Khalid Saad Alharbi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

522
citations

14
h-index

19
g-index

90
ext. papers

833
ext. citations

4.3
avg, IF

4.49
L-index

#	Paper	IF	Citations
80	Anti-Huntington β Effect of Butin in 3-Nitropropionic Acid-Treated Rats: Possible Mechanism of Action.. <i>Neurotoxicity Research</i> , 2022 , 40, 66	4.3	2
79	Nuclear factor-kappa B (NF- κ B) inhibition as a therapeutic target for plant nutraceuticals in mitigating inflammatory lung diseases.. <i>Chemico-Biological Interactions</i> , 2022 , 354, 109842	5	5
78	Hispolon-Loaded Liquid Crystalline Nanoparticles: Development, Stability, In Vitro Delivery Profile, and Assessment of Hepatoprotective Activity in Hepatocellular Carcinoma.. <i>ACS Omega</i> , 2022 , 7, 9452-9464	2.9	0
77	Gut Microbiota Disruption in COVID-19 or Post-COVID Illness Association with severity biomarkers: A Possible Role of Pre / Pro-biotics in manipulating microflora.. <i>Chemico-Biological Interactions</i> , 2022 , 358, 109898	5	6
76	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
75	Pharmacological evaluation of cardioprotective potential of Berberis orthobotrys Bien.ex Aitch.. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2022 , 35, 171-175	0.4	
74	Cardioprotective potential of Thymus linearis Benth.. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2022 , 35, 281-285	0.4	
73	Synthesis and Characterization of Antibiotic-Loaded Biodegradable Citrate Functionalized Mesoporous Hydroxyapatite Nanocarriers as an Alternative Treatment for Bone Infections. <i>Pharmaceutics</i> , 2022 , 14, 975	6.4	1
72	Impact of highly phospholipid-containing lipid nanocarriers on oral bioavailability and pharmacodynamics performance of genistein.. <i>Pharmaceutical Development and Technology</i> , 2022 , 1-43	3.4	
71	Formulation of ternary genistein β -cyclodextrin inclusion complex: In vitro characterization and cytotoxicity assessment using breast cancer cell line. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 102932	4.5	2
70	Promises of phytochemical based nano drug delivery systems in the management of cancer. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109745	5	1
69	EGF-functionalized lipid-polymer hybrid nanoparticles of 5-fluorouracil and sulforaphane with enhanced bioavailability and anticancer activity against colon carcinoma. <i>Biotechnology and Applied Biochemistry</i> , 2021 ,	2.8	2
68	Evaluation of Ligustrazine-Based Synthetic Compounds for their Antiproliferative Effects. <i>Medicinal Chemistry</i> , 2021 , 17, 956-962	1.8	2
67	Gene Therapy Approach with an Emphasis on Growth Factors: Theoretical and Clinical Outcomes in Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2021 , 1	6.2	4
66	Development of Piperine-Loaded Solid Self-Nanoemulsifying Drug Delivery System: Optimization, In-Vitro, Ex-Vivo, and In-Vivo Evaluation. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
65	A review on epidermal growth factor receptor β role in breast and non-small cell lung cancer. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109735	5	3
64	Bioactive Apigenin loaded oral nano bilosomes: Formulation optimization to preclinical assessment. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 269-279	4.4	7

63	Calcium sensing receptor hyperactivation through viral envelop protein E of SARS CoV2: A novel target for cardio-renal damage in COVID-19 infection. <i>Drug Development Research</i> , 2021 , 82, 784-788	5.1	1
62	Mucoadhesive In Situ Rectal Gel Loaded with Rifampicin: Strategy to Improve Bioavailability and Alleviate Liver Toxicity. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
61	Potential of Natural Bioactive Compounds in Management of Diabetes: Review of Preclinical and Clinical Evidence. <i>Current Pharmacology Reports</i> , 2021 , 7, 107-122	5.5	2
60	Exploring satisfaction level among outpatients regarding pharmacy facilities and services in the Kingdom of Saudi Arabia; a large regional analysis. <i>PLoS ONE</i> , 2021 , 16, e0247912	3.7	4
59	Methanolic extract of Cucumis melo attenuates ethylene glycol-induced nephrolithiasis in Wistar rats. <i>Urolithiasis</i> , 2021 , 49, 301-308	3.2	0
58	Identification of N-phenyl-2-(phenylsulfonyl)acetamides/propanamides as new SLC-0111 analogues: Synthesis and evaluation of the carbonic anhydrase inhibitory activities. <i>European Journal of Medicinal Chemistry</i> , 2021 , 218, 113360	6.8	13
57	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	4	3
56	Chitosan-ethyl cellulose microspheres of domperidone for nasal delivery: Preparation, in-vitro characterization, in-vivo study for pharmacokinetic evaluation and bioavailability enhancement. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102471	4.5	2
55	Dabigatran mitigates cisplatin-mediated nephrotoxicity through down regulation of thrombin pathway. <i>Journal of Advanced Research</i> , 2021 , 31, 127-136	13	3
54	Nasal Mucoadhesive Microspheres of Lercanidipine with Improved Systemic Bioavailability and Antihypertensive Activity. <i>Journal of Pharmaceutical Innovation</i> , 2021 , 16, 237-246	1.8	4
53	Implications of Solid Lipid Nanoparticles of Ganoderic Acid for the Treatment and Management of Hepatocellular Carcinoma. <i>Journal of Pharmaceutical Innovation</i> , 2021 , 16, 359-370	1.8	9
52	Novel nanotechnology approaches for diagnosis and therapy of breast, ovarian and cervical cancer in female: A review. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102198	4.5	6
51	Diosmin-loaded solid nanoparticles as nano-antioxidant therapy for management of hepatocellular carcinoma: QbD-based optimization, in vitro and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102213	4.5	3
50	Superbranched polyglycerol nanostructures as drug delivery and theranostics tools for cancer treatment. <i>Drug Discovery Today</i> , 2021 , 26, 1006-1017	8.8	9
49	Nanocarriers-loaded with natural actives as newer therapeutic interventions for treatment of hepatocellular carcinoma. <i>Expert Opinion on Drug Delivery</i> , 2021 , 18, 489-513	8	2
48	Implications of phospholipid-based nanomixed micelles of olmesartan medoxomil with enhanced lymphatic drug targeting ability and systemic bioavailability. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 62, 102273	4.5	2
47	Novel therapeutic interventions in cancer treatment using protein and peptide-based targeted smart systems. <i>Seminars in Cancer Biology</i> , 2021 , 69, 249-267	12.7	18
46	Functionalized mesoporous silica nanoparticles in anticancer therapeutics. <i>Seminars in Cancer Biology</i> , 2021 , 69, 365-375	12.7	33

45	Nanomedicine in treatment of breast cancer - A challenge to conventional therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 279-292	12.7	22
44	BBD-Based Development of Itraconazole Loaded Nanostructured Lipid Carrier for Topical Delivery: In Vitro Evaluation and Antimicrobial Assessment. <i>Journal of Pharmaceutical Innovation</i> , 2021 , 16, 85-98	1.8	18
43	Appraisal of the Antiarthritic Potential of Prazosin via Inhibition of Proinflammatory Cytokine TNF- α Key Player in Rheumatoid Arthritis. <i>ACS Omega</i> , 2021 , 6, 2379-2388	3.9	1
42	Role of Epithelial-to-Mesenchymal Transition Markers in Different Stages of Endometriosis: Expression of the Snail, Slug, ZEB1, and Twist Genes. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021 , 31, 89-95	1.3	1
41	Therapeutic potential of nanoemulsions as feasible wagons for targeting Alzheimer's disease. <i>Drug Discovery Today</i> , 2021 , 26, 2881-2888	8.8	8
40	Simultaneous analysis of several antihypertensive drugs in different combinations: Application for determination of drug degradation products and process impurities. <i>Microchemical Journal</i> , 2021 , 166, 106203	4.8	1
39	Three D π : Design approach, dimensional printing, and drug delivery systems as promising tools in healthcare applications. <i>Drug Discovery Today</i> , 2021 , 26, 2726-2733	8.8	1
38	Nano lipidic carriers for codelivery of sorafenib and ganoderic acid for enhanced synergistic antitumor efficacy against hepatocellular carcinoma. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 843-856	4.4	4
37	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines. <i>Drug Discovery Today</i> , 2021 , 26, 1891-1903	8.8	7
36	Nuclear factor-kappa B and its role in inflammatory lung disease. <i>Chemico-Biological Interactions</i> , 2021 , 345, 109568	5	23
35	Formulation of carteolol chitosomes for ocular delivery: formulation optimization, permeation, and ocular toxicity examination. <i>Cutaneous and Ocular Toxicology</i> , 2021 , 40, 338-349	1.8	5
34	Formulation of Chitosan-Coated Piperine NLCs: Optimization, In Vitro Characterization, and In Vivo Preclinical Assessment. <i>AAPS PharmSciTech</i> , 2021 , 22, 231	3.9	4
33	An insight into the implications of estrogen deficiency and transforming growth factor β in antiepileptic drugs-induced bone loss. <i>European Journal of Pharmacology</i> , 2021 , 907, 174313	5.3	0
32	Complete Blood-count-based Inflammatory Score (CBCS) of COVID-19 Patients at Tertiary Care Center. <i>Alternative Therapies in Health and Medicine</i> , 2021 , 27, 18-24	2.5	5
31	Ethyl-acetate extract of tara mira (<i>Eruca sativa</i>) alleviates the inflammation and rheumatoid arthritis in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021 , 34, 1897-1902	0.4	
30	Anticonvulsant effects of desvenlafaxine on modulating brain monoamine and oxidative stress in mice. <i>Brazilian Journal of Biology</i> , 2021 , 83, e246194	1.5	
29	Role of rivaroxaban in sunitinib-induced renal injuries via inhibition of oxidative stress-induced apoptosis and inflammation through the tissue necrosis factor- α -induced nuclear factor- κ B signaling pathway in rats. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 50, 361-370	5.1	7
28	Nanotherapeutic systems for delivering cancer vaccines: recent advances. <i>Nanomedicine</i> , 2020 , 15, 1527-1637	5.637	22

27	Effect of Roflumilast in airways disorders via dual inhibition of phosphodiesterase and Ca-channel. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 698-702	4.4	1
26	Effects of berberine on intestinal flora of Non-alcoholic fatty liver induced by High-fat diet through 16S rRNA gene segmentation. <i>Journal of King Saud University - Science</i> , 2020 , 32, 2603-2609	3.6	4
25	Formulation of Chitosan Polymeric Vesicles of Ciprofloxacin for Ocular Delivery: Box-Behnken Optimization, In Vitro Characterization, HET-CAM Irritation, and Antimicrobial Assessment. <i>AAPS PharmSciTech</i> , 2020 , 21, 167	3.9	18
24	Pharmacological appraisal of ligustrazine based cyclohexanone analogs as inhibitors of inflammatory markers. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 147, 105299	5.1	2
23	Protective effect of baicalein alone and losartanBaicalein combination therapy on doxorubicin-induced hepatotoxicity in rats. <i>Toxicology and Environmental Health Sciences</i> , 2020 , 12, 45-54	1.9	2
22	Long-Acting Paliperidone Parenteral Formulations Based on Polycaprolactone Nanoparticles; the Influence of Stabilizer and Chitosan on In Vitro Release, Protein Adsorption, and Cytotoxicity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	14
21	MG132 inhibits the expression of PBX3 through miRNAs by targeting Argonaute2 in hepatoma cells. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2157-2163	4	3
20	Design, Synthesis and Biological Evaluation of New HDAC1 and HDAC2 Inhibitors Endowed with Ligustrazine as a Novel Cap Moiety. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 497-508	4.4	18
19	Sulfonamide-based 4-anilinoquinoline derivatives as novel dual Aurora kinase (AURKA/B) inhibitors: Synthesis, biological evaluation and in silico insights. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115525	2.4	20
18	Development of solid lipid nanoparticle as carrier of pioglitazone for amplification of oral efficacy: Formulation design optimization, in-vitro characterization and in-vivo biological evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101674	4.5	16
17	Nucleic acid-loaded lipid-polymer nanohybrids as novel nanotherapeutics in anticancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 805-816	8	13
16	Genotoxic potential of a novel PDE-4B inhibitor Apremilast by chromosomal aberration and micronucleus assay in mice. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 615-620	4.4	
15	Protective Effect of RIVA Against Sunitinib-Induced Cardiotoxicity by Inhibiting Oxidative Stress-Mediated Inflammation: Probable Role of TGF- β and Smad Signaling. <i>Cardiovascular Toxicology</i> , 2020 , 20, 281-290	3.4	5
14	Novel 1,2,4-triazole derivatives as apoptotic inducers targeting p53: Synthesis and antiproliferative activity. <i>Bioorganic Chemistry</i> , 2020 , 105, 104369	5.1	7
13	Stimulus Responsive Ocular Gentamycin-Ferrying Chitosan Nanoparticles Hydrogel: Formulation Optimization, Ocular Safety and Antibacterial Assessment. <i>International Journal of Nanomedicine</i> , 2020 , 15, 4717-4737	7.3	20
12	Formulation of amorphous ternary solid dispersions of dapagliflozin using PEG 6000 and Poloxamer 188: solid-state characterization, study, and molecular simulation assessment. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1458-1467	3.6	2
11	Inhibition of Bruton tyrosine kinase by acalabrutinib dampens lipopolysaccharide/galactosamine-induced hepatic damage. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110736	7.5	4
10	Beta-catenin non-canonical pathway: A potential target for inflammatory and hyperproliferative state via expression of transglutaminase 2 in psoriatic skin keratinocyte. <i>Dermatologic Therapy</i> , 2020 , 33, e14209	2.2	9

9	Impact of COVID-19 on Nephrology Patients: A Mechanistic Outlook for Pathogenesis of Acute Kidney Injury. <i>Alternative Therapies in Health and Medicine</i> , 2020 , 26, 66-71	2.5	3
8	Phytochemical analysis and reappraisal of diuretic activity of Delphinium brunonianum Royle and its mode of action in experimental rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 1833-1838	0.4	1
7	Study on vascular mechanisms underlying the hypotensive effect of Sorghum halepense (L.) Pers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2219-2230	0.4	
6	Blood pressure lowering effects of Ranunculus scleratus Linn. in normal and fructose induced hypertensive rats and estimation of underlying mechanisms. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2243-2247	0.4	
5	Evaluation of effect of Acacia jacquemontii Benth. on blood pressure in normotensive and fructose induced hypertensive sprague dawley rats: An ethnopharmacological approach. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2341-2345	0.4	
4	Development of novel dapagliflozin loaded solid self-nanoemulsifying oral delivery system: Physicochemical characterization and in vivo antidiabetic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101279	4.5	14
3	Ganoderic acid loaded nano-lipidic carriers improvise treatment of hepatocellular carcinoma. <i>Drug Delivery</i> , 2019 , 26, 782-793	7	44
2	Nanocolloidal lipidic carriers of olmesartan medoxomil surface-tailored with Concavalin-A for lectin receptor targeting. <i>Nanomedicine</i> , 2018 , 13, 3107-3128	5.6	12
1	Bioactive Luteolin Entrapped Chitosan-PLGA Nanoparticles: Formulation Optimization to In-Vivo Preclinical Evaluation. <i>Journal of Cluster Science</i> , 1	3	0