

Khalid Saad Alharbi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7368891/khalid-saad-alharbi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Ganoderic acid loaded nano-lipidic carriers improvise treatment of hepatocellular carcinoma. <i>Drug Delivery</i> , 2019 , 26, 782-793	7	44
79	Functionalized mesoporous silica nanoparticles in anticancer therapeutics. <i>Seminars in Cancer Biology</i> , 2021 , 69, 365-375	12.7	33
78	Nuclear factor-kappa B and its role in inflammatory lung disease. <i>Chemico-Biological Interactions</i> , 2021 , 345, 109568	5	23
77	Nanotherapeutic systems for delivering cancer vaccines: recent advances. <i>Nanomedicine</i> , 2020 , 15, 1527-1537	5.637	22
76	Nanomedicine in treatment of breast cancer - A challenge to conventional therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 279-292	12.7	22
75	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	3.4	20
74	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
73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	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

63	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
62	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
61	Superbranched polyglycerol nanostructures as drug delivery and theranostics tools for cancer treatment. <i>Drug Discovery Today</i> , 2021 , 26, 1006-1017	8.8	9
60	Therapeutic potential of nanoemulsions as feasible wagons for targeting Alzheimer's disease. <i>Drug Discovery Today</i> , 2021 , 26, 2881-2888	8.8	8
59	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
58	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
57	Bioactive Apigenin loaded oral nano bilosomes: Formulation optimization to preclinical assessment. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 269-279	4.4	7
56	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines. <i>Drug Discovery Today</i> , 2021 , 26, 1891-1903	8.8	7
55	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
54	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
53	Nuclear factor- κ 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
52	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
51	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
50	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
49	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
48	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
47	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
46	Inhibition of Bruton tyrosine kinase by acalabrutinib dampens lipopolysaccharide/galactosamine-induced hepatic damage. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110736	7.5	4

45	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
44	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
43	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
42	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
41	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
40	A review on epidermal growth factor receptor's role in breast and non-small cell lung cancer. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109735	5	3
39	Mucoadhesive In Situ Rectal Gel Loaded with Rifampicin: Strategy to Improve Bioavailability and Alleviate Liver Toxicity. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
38	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
37	Dabigatran mitigates cisplatin-mediated nephrotoxicity through down regulation of thrombin pathway. <i>Journal of Advanced Research</i> , 2021 , 31, 127-136	13	3
36	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
35	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
34	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
33	Protective effect of baicalein alone and losartan/baicalein combination therapy on doxorubicin-induced hepatotoxicity in rats. <i>Toxicology and Environmental Health Sciences</i> , 2020 , 12, 45-54	1.9	2
32	Anti-Huntington's Effect of Butin in 3-Nitropropionic Acid-Treated Rats: Possible Mechanism of Action.. <i>Neurotoxicity Research</i> , 2022 , 40, 66	4.3	2
31	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
30	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
29	Evaluation of Ligustrazine-Based Synthetic Compounds for their Antiproliferative Effects. <i>Medicinal Chemistry</i> , 2021 , 17, 956-962	1.8	2
28	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

27	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
26	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
25	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
24	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
23	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
22	Promises of phytochemical based nano drug delivery systems in the management of cancer. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109745	5	1
21	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
20	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
19	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
18	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
17	Three DTs: 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
16	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
15	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
14	Bioactive Luteolin Entrapped Chitosan-PLGA Nanoparticles: Formulation Optimization to In-Vivo Preclinical Evaluation. <i>Journal of Cluster Science</i> , 1	3	0
13	Methanolic extract of Cucumis melo attenuates ethylene glycol-induced nephrolithiasis in Wistar rats. <i>Urolithiasis</i> , 2021 , 49, 301-308	3.2	0
12	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
11	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	2.0	0
10	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

- 9 Genotoxic potential of a novel PDE-4B inhibitor Apremilast by chromosomal aberration and micronucleus assay in mice. *Saudi Pharmaceutical Journal*, **2020**, 28, 615-620 4.4
- 8 Study on vascular mechanisms underlying the hypotensive effect of Sorghum halepense (L.) Pers. *Pakistan Journal of Pharmaceutical Sciences*, **2020**, 33, 2219-2230 0.4
- 7 Blood pressure lowering effects of Ranunculus scleratus Linn. in normal and fructose induced hypertensive rats and estimation of underlying mechanisms. *Pakistan Journal of Pharmaceutical Sciences*, **2020**, 33, 2243-2247 0.4
- 6 Evaluation of effect of Acacia jacquemontii Benth. on blood pressure in normotensive and fructose induced hypertensive sprague dawley rats: An ethnopharmacological approach. *Pakistan Journal of Pharmaceutical Sciences*, **2020**, 33, 2341-2345 0.4
- 5 Ethyl-acetate extract of tara mira (*Eruca sativa*) alleviates the inflammation and rheumatoid arthritis in rats. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 1897-1902 0.4
- 4 Anticonvulsant effects of desvenlafaxine on modulating brain monoamine and oxidative stress in mice. *Brazilian Journal of Biology*, **2021**, 83, e246194 1.5
- 3 Pharmacological evaluation of cardioprotective potential of Berberis orthobotrys Bien.ex Aitch.. *Pakistan Journal of Pharmaceutical Sciences*, **2022**, 35, 171-175 0.4
- 2 Cardioprotective potential of Thymus linearis Benth.. *Pakistan Journal of Pharmaceutical Sciences*, **2022**, 35, 281-285 0.4
- 1 Impact of highly phospholipid-containing lipid nanocarriers on oral bioavailability and pharmacodynamics performance of genistein.. *Pharmaceutical Development and Technology*, **2022**, 1-43 3.4