

Muhammad Hadi Sultan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

430
citations

759233

12
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulforaphane: A review of its therapeutic potentials, advances in its nanodelivery, recent patents, and clinical trials. <i>Phytotherapy Research</i> , 2021, 35, 5440-5458.	5.8	51
2	Polymeric Lipid Hybrid Nanoparticles (PLNs) as Emerging Drug Delivery Platform—A Comprehensive Review of Their Properties, Preparation Methods, and Therapeutic Applications. <i>Pharmaceutics</i> , 2021, 13, 1291.	4.5	46
3	Characterization of cisplatin-loaded chitosan nanoparticles and rituximab-linked surfaces as target-specific injectable nano-formulations for combating cancer. <i>Scientific Reports</i> , 2022, 12, 468.	3.3	40
4	Gefitinib loaded nanostructured lipid carriers: characterization, evaluation and anti-human colon cancer activity <i>in vitro</i> . <i>Drug Delivery</i> , 2020, 27, 622-631.	5.7	32
5	Chronicles of Nanoerythroosomes: An Erythrocyte-Based Biomimetic Smart Drug Delivery System as a Therapeutic and Diagnostic Tool in Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 368.	4.5	23
6	Formulation and evaluation of injectable dextran sulfate sodium nanoparticles as a potent antibacterial agent. <i>Scientific Reports</i> , 2021, 11, 9914.	3.3	22
7	Bioactive Principles and Potentiality of Hot Methanolic Extract of the Leaves from <i>Artemisia absinthium</i> L. <i>in vitro</i> Cytotoxicity Against Human MCF-7 Breast Cancer Cells, Antibacterial Study and Wound Healing Activity. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1711-1721.	1.6	19
8	Stealth Liposomes (PEGylated) Containing an Anticancer Drug Camptothecin: In Vitro Characterization and In Vivo Pharmacokinetic and Tissue Distribution Study. <i>Molecules</i> , 2022, 27, 1086.	3.8	18
9	Fabrication of Capsaicin Loaded Nanocrystals: Physical Characterizations and In Vivo Evaluation. <i>Pharmaceutics</i> , 2021, 13, 841.	4.5	16
10	Nanostructured lipid carrier system: A compendium of their formulation development approaches, optimization strategies by quality by design, and recent applications in drug delivery. <i>Nanotechnology Reviews</i> , 2022, 11, 1744-1777.	5.8	16
11	Recent Advancements in the Diagnosis, Prevention, and Prospective Drug Therapy of COVID-19. <i>Frontiers in Public Health</i> , 2020, 8, 384.	2.7	13
12	Renoprotective effects of cinnamon oil against APAP-Induced nephrotoxicity by ameliorating oxidative stress, apoptosis and inflammation in rats. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 194-200.	2.7	13
13	Preparation, Characterization, and Anti-Cancer Activity of Nanostructured Lipid Carriers Containing Imatinib. <i>Pharmaceutics</i> , 2021, 13, 1086.	4.5	12
14	Development and Optimization of Methylcellulose-Based Nanoemulgel Loaded with <i>Nigella sativa</i> Oil for Oral Health Management: Quadratic Model Approach. <i>Molecules</i> , 2022, 27, 1796.	3.8	10
15	Spectral analysis, <i>in vitro</i> cytotoxicity and antibacterial studies of bioactive principles from the leaves of <i>Conocarpus lancifolius</i> , a common tree of Jazan, Saudi Arabia. <i>Brazilian Journal of Biology</i> , 2021, 83, e244479.	0.9	9
16	Nanocarriers-Assisted Needle-Free Vaccine Delivery Through Oral and Intranasal Transmucosal Routes: A Novel Therapeutic Conduit. <i>Frontiers in Pharmacology</i> , 2021, 12, 757761.	3.5	9
17	Optimized Ellagic Acid–Ca Pectinate Floating Beads for Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. <i>Biomolecules</i> , 2020, 10, 1006.	4.0	7
18	Development of Formulation Methods and Physical Characterization of Injectable Sodium Selenite Nanoparticles for the Delivery of Sorafenib tosylate. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 659-666.	1.6	7

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19	Insulin Release from NPH Insulin-Loaded Pluronic® F127 Hydrogel in the Presence of Simulated Tissue Enzyme Activity. <i>Processes</i> , 2020, 8, 1320.	2.8	6
20	Phytochemical and spectral analysis of the methanolic extracts of leaves of <i>Murraya koenigii</i> of Jazan, Saudi Arabia. <i>Natural Product Research</i> , 2021, 35, 2569-2573.	1.8	5
21	Role of renin blocker (Aliskiren) on Cisplatin induced-nephrotoxicity in rats. <i>Toxin Reviews</i> , 2022, 41, 175-185.	3.4	3
22	Monoclonal Antibodies and their Target Specificity Against SARS-CoV-2 Infections: Perspectives and Challenges. <i>Recent Patents on Biotechnology</i> , 2022, 16, 64-78.	0.8	3
23	Wound-healing and cytokine-modulating potential of medicinal oil formulation comprising leaf extract of <i>Murraya koenigii</i> and olive oil. <i>Brazilian Journal of Biology</i> , 2022, 82, e256158.	0.9	2
24	Antinociceptive Activity of the Essential Oil Formulation from the Roots of <i>Saussaura lappa</i> Clarks. <i>Current Topics in Nutraceutical Research</i> , 2020, 19, 127-132.	0.1	1
25	Pluronic® F127-mediated control of insulin release rates from NPH microcrystals and blood glucose depression in STZ-induced diabetic rats. <i>Biolmpacts</i> , 2021, 11, 59-64.	1.5	1
26	Formulation, characterization and biological evaluation of injectable nanocrystals from stem exudate gel of <i>Caralluma retrospiciens</i> (Ehrenb) Part C. <i>Arabian Journal of Chemistry</i> , 2021, 15, 103579.	4.9	0