

Mohsin Kazi

List of Publications by Year in descending order

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101
papers

2,885
citations

186265

28
h-index

214800

47
g-index

105
all docs

105
docs citations

105
times ranked

2779
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical characterization and evaluation of the nephroprotective potential of <i>Parrotiopsis jacquemontiana</i> (Decne) Rehder and <i>Periploca hydaspidis</i> Falc crude extract in CCl ₄ -induced Male Sprague-Dawley Rats. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 702-712.	3.8	10
2	Induced systemic tolerance mediated by plant-microbe interaction in maize (<i>Zea mays</i> L.) plants under hydrocarbon contamination. <i>Chemosphere</i> , 2022, 290, 133327.	8.2	11
3	Methods of screening, monitoring and management of cardiac toxicity induced by chemotherapeutics. <i>Chinese Chemical Letters</i> , 2022, , .	9.0	3
4	pH-Responsive Liposomes of Dioleoyl Phosphatidylethanolamine and Cholesteryl Hemisuccinate for the Enhanced Anticancer Efficacy of Cisplatin. <i>Pharmaceutics</i> , 2022, 14, 129.	4.5	11
5	Biofunctional Hyaluronic Acid/̢-Carrageenan Injectable Hydrogels for Improved Drug Delivery and Wound Healing. <i>Polymers</i> , 2022, 14, 376.	4.5	17
6	In silico view of MTA1 biochemical signatures in breast malignancy for improvement in immunosurveillance. <i>Journal of King Saud University - Science</i> , 2022, 34, 101843.	3.5	0
7	Connective tissue growth factor expression hints at aggressive nature of colorectal cancer. <i>World Journal of Gastroenterology</i> , 2022, 28, 547-569.	3.3	1
8	Green Synthesis of BPL-NiONPs Using Leaf Extract of <i>Berberis pachyacantha</i> : Characterization and Multiple In Vitro Biological Applications. <i>Molecules</i> , 2022, 27, 2064.	3.8	7
9	Iron Oxide Nanoparticles: Preparation, Characterization, and Assessment of Antimicrobial and Anticancer Activity. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	40
10	Nanoparticles Loaded Thermoresponsive In Situ Gel for Ocular Antibiotic Delivery against Bacterial Keratitis. <i>Polymers</i> , 2022, 14, 1135.	4.5	17
11	Combined Curcumin and Lansoprazole-Loaded Bioactive Solid Self-Nanoemulsifying Drug Delivery Systems (Bio-SSNEDDS). <i>Pharmaceutics</i> , 2022, 14, 2.	4.5	12
12	Three-Dimensional Printing of a Container Tablet: A New Paradigm for Multi-Drug-Containing Bioactive Self-Nanoemulsifying Drug-Delivery Systems (Bio-SNEDDS). <i>Pharmaceutics</i> , 2022, 14, 1082.	4.5	8
13	Anxiolytic, anti-nociceptive and body weight reducing effects of L-lysine in rats: Relationship with brain serotonin an In-Vivo and In-Silico study. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113235.	5.6	0
14	Liposomal Drug Delivery of <i>Blumea lacera</i> Leaf Extract: In-Vivo Hepatoprotective Effects. <i>Nanomaterials</i> , 2022, 12, 2262.	4.1	5
15	The growing complexity of COVID-19 drug and vaccine candidates: challenges and critical transitions. <i>Journal of Infection and Public Health</i> , 2021, 14, 214-220.	4.1	19
16	Development and optimization of sitagliptin and dapagliflozin loaded oral self-nanoemulsifying formulation against type 2 diabetes mellitus. <i>Drug Delivery</i> , 2021, 28, 100-114.	5.7	10
17	Screening, selection and development of <i>Bacillus subtilis</i> apr-IBL04 for hyper production of macromolecule alkaline protease. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1494-1501.	3.8	16
18	A fraction of <i>Pueraria tuberosa</i> extract, rich in antioxidant compounds, alleviates ovariectomized-induced osteoporosis in rats and inhibits growth of breast and ovarian cancer cells. <i>PLoS ONE</i> , 2021, 16, e0240068.	2.5	12

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19	Comparative Analysis of Metal Ions and Texture of Ajwa Seed Powder Using Inductively Coupled Plasma-Mass Spectrometry. <i>Food Analytical Methods</i> , 2021, 14, 1011-1020.	2.6	1
20	Advances in Oral Drug Delivery. <i>Frontiers in Pharmacology</i> , 2021, 12, 618411.	3.5	305
21	Clinico-Pathological Importance of miR-146a in Lung Cancer. <i>Diagnostics</i> , 2021, 11, 274.	2.6	19
22	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
23	Preparation and Optimization of PEGylated Nano Graphene Oxide-Based Delivery System for Drugs with Different Molecular Structures Using Design of Experiment (DoE). <i>Molecules</i> , 2021, 26, 1457.	3.8	8
24	Liposomal drug delivery of <i>Corchorus olitorius</i> leaf extract containing phytol using design of experiment (DoE): In-vitro anticancer and in-vivo anti-inflammatory studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 199, 111543.	5.0	13
25	Combined Self-Nanoemulsifying and Solid Dispersion Systems Showed Enhanced Cinnarizine Release in Hypochlorhydria/Achlorhydria Dissolution Model. <i>Pharmaceutics</i> , 2021, 13, 627.	4.5	14
26	Azithromycin Nanosuspension Preparation using Evaporative Precipitation into the Aqueous Solution (EPAS) Method and its Comparative Dissolution Study. <i>Current Pharmaceutical Analysis</i> , 2021, 17, 1224-1231.	0.6	1
27	Cholinesterase inhibitory activity of tinosporide and 8-hydroxytinosporide isolated from <i>Tinospora cordifolia</i> : In vitro and in silico studies targeting management of Alzheimer's disease. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3893-3900.	3.8	6
28	N-hydroxybenzothioamide derivatives as green and efficient corrosion inhibitors for mild steel: Experimental, DFT and MC simulation approach. <i>Journal of Molecular Structure</i> , 2021, 1241, 130648.	3.6	60
29	Zingerone (4-(four-hydroxy-3-methylphenyl) butane-two-1) modulates adjuvant-induced rheumatoid arthritis by regulating inflammatory cytokines and antioxidants. <i>Redox Report</i> , 2021, 26, 62-70.	4.5	16
30	Effect of Chitosan Coating on PLGA Nanoparticles for Oral Delivery of Thymoquinone: In Vitro, Ex Vivo, and Cancer Cell Line Assessments. <i>Coatings</i> , 2021, 11, 6.	2.6	31
31	Progress of Cancer Nanotechnology as Diagnostics, Therapeutics, and Theranostics Nanomedicine: Preclinical Promise and Translational Challenges. <i>Pharmaceutics</i> , 2021, 13, 24.	4.5	48
32	Norfloxacin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1632.	4.5	7
33	Curcumin Ameliorates the Cd-Induced Anxiety-like Behavior in Mice by Regulating Oxidative Stress and Neuro-Inflammatory Proteins in the Prefrontal Cortex Region of the Brain. <i>Antioxidants</i> , 2021, 10, 1710.	5.1	19
34	Analysis of a 3-(Naphthalen-1-ylimino)indolin-2-one Compound and Its Antimicrobial Assessment Using Lipid-Based Self-Nanoemulsifying Formulations. <i>Molecules</i> , 2021, 26, 15.	3.8	2
35	Solubility of Cinnarizine in (Transcutol + Water) Mixtures: Determination, Hansen Solubility Parameters, Correlation, and Thermodynamics. <i>Molecules</i> , 2021, 26, 7052.	3.8	5
36	Wound-healing potential of curcumin loaded lignin nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102020.	3.0	47

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37	Development and Optimization of Epigallocatechin-3-Gallate (EGCG) Nano Phytosome Using Design of Experiment (DoE) and Their In Vivo Anti-Inflammatory Studies. <i>Molecules</i> , 2020, 25, 5453.	3.8	16
38	Development, Characterization Optimization, and Assessment of Curcumin-Loaded Bioactive Self-Nanoemulsifying Formulations and Their Inhibitory Effects on Human Breast Cancer MCF-7 Cells. <i>Pharmaceutics</i> , 2020, 12, 1107.	4.5	21
39	Enhancing Oral Bioavailability of Apigenin Using a Bioactive Self-Nanoemulsifying Drug Delivery System (Bio-SNEDDS): In Vitro, In Vivo and Stability Evaluations. <i>Pharmaceutics</i> , 2020, 12, 749.	4.5	49
40	Zingerone [4-(3-Methoxy-4-hydroxyphenyl)-butan-2] Attenuates Lipopolysaccharide-Induced Inflammation and Protects Rats from Sepsis Associated Multi Organ Damage. <i>Molecules</i> , 2020, 25, 5127.	3.8	14
41	Central composite design expert-supported development and validation of HPTLC method: Relevance in quantitative evaluation of protopine in <i>Fumaria indica</i> . <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 487-494.	2.7	10
42	Lignin nanoparticles as a promising vaccine adjuvant and delivery system for ovalbumin. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1314-1322.	7.5	26
43	Bioactive Self-Nanoemulsifying Drug Delivery Systems (Bio-SNEDDS) for Combined Oral Delivery of Curcumin and Piperine. <i>Molecules</i> , 2020, 25, 1703.	3.8	48
44	Liposomal drug delivery of <i>Aphanamixis polystachya</i> leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020, 10, 6938.	3.3	25
45	Enhanced Dissolution of Luteolin by Solid Dispersion Prepared by Different Methods: Physicochemical Characterization and Antioxidant Activity. <i>ACS Omega</i> , 2020, 5, 6461-6471.	3.5	60
46	Utilization of novel self-nanoemulsifying formulations (SNEFs) loaded paclitaxel for the treatment prosperity of bladder cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101514.	3.0	5
47	Therapeutic Potential of <i>Rhododendron arboreum</i> Polysaccharides in an Animal Model of Lipopolysaccharide-Inflicted Oxidative Stress and Systemic Inflammation. <i>Molecules</i> , 2020, 25, 6045.	3.8	9
48	Rat palatability, pharmacodynamics effect and bioavailability of mefenamic acid formulations utilizing hot-melt extrusion technology. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1610-1616.	2.0	9
49	Self-nanoemulsifying ramipril tablets: a novel delivery system for the enhancement of drug dissolution and stability. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5435-5448.	6.7	24
50	Evaluation of Self-Nanoemulsifying Drug Delivery Systems (SNEDDS) for Poorly Water-Soluble Talinolol: Preparation, in vitro and in vivo Assessment. <i>Frontiers in Pharmacology</i> , 2019, 10, 459.	3.5	84
51	Novel oral dosage regimen based on self-nanoemulsifying drug delivery systems for codelivery of phytochemicals – Curcumin and thymoquinone. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 866-876.	2.7	56
52	UHPLC Method Development for Determining Sitagliptin and Dapagliflozin in Lipid-Based Self-Nanoemulsifying Systems as Combined Dose in Commercial Products and its Application to Pharmacokinetic Study of Dapagliflozin in Rats. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 79-87.	0.8	12
53	Development and optimization of self-nanoemulsifying drug delivery systems (SNEDDS) for curcumin transdermal delivery: an anti-inflammatory exposure. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1073-1078.	2.0	30
54	Variability in Catechin and Rutin Contents and Their Antioxidant Potential in Diverse Apple Genotypes. <i>Molecules</i> , 2019, 24, 943.	3.8	20

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55	Levodocarnitine Improves AlCl ₃ -Induced Spatial Working Memory Impairment in Swiss albino Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 278.	2.8	19
56	UHPLC assisted simultaneous separation of apigenin and prednisolone and its application in the pharmacokinetics of apigenin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1117, 58-65.	2.3	4
57	Simultaneous Determination of Cholecalciferol and 25- Hydroxycholecalciferol in Lipid-based Self-nanoemulsifying formulations and Marketed Product Vi-de 3 ^Â ® by UHPLC-UV. <i>Current Pharmaceutical Analysis</i> , 2019, 16, 100-109.	0.6	0
58	In vitro dissolution and bioavailability study of furosemide nanosuspension prepared using design of experiment (DoE). <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 96-105.	2.7	31
59	Dissolution and bioavailability improvement of bioactive apigenin using solid dispersions prepared by different techniques. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 264-273.	2.7	45
60	Unary and binary adsorption studies of lead and malachite green onto a nanomagnetic copper ferrite/drumstick pod biomass composite. <i>Journal of Hazardous Materials</i> , 2019, 365, 759-770.	12.4	118
61	Development and validation of a UPLC method for quantification of antiviral agent, Acyclovir in lipid-based formulations. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1707-1714.	4.9	8
62	Solubility determination and thermodynamic data of apigenin in binary {Transcutol ^Â ®+â€ˆwater} mixtures. <i>Industrial Crops and Products</i> , 2018, 116, 56-63.	5.2	14
63	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , 2018, 29, 1676-1684.	4.1	25
64	Solubility, thermodynamic properties and solute-solvent molecular interactions of luteolin in various pure solvents. <i>Journal of Molecular Liquids</i> , 2018, 255, 43-50.	4.9	44
65	Multi-Layer Self-Nanoemulsifying Pellets: an Innovative Drug Delivery System for the Poorly Water-Soluble Drug Cinnarizine. <i>AAPS PharmSciTech</i> , 2018, 19, 2087-2102.	3.3	23
66	The impact of process parameters on carrier free paracetamol nanosuspension prepared using different stabilizers by antisolvent precipitation method. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 122-128.	3.0	27
67	Role of Alternative Lipid Excipients in the Design of Self-Nanoemulsifying Formulations for Fenofibrate: Characterization, in vitro Dispersion, Digestion and ex vivo Gut Permeation Studies. <i>Frontiers in Pharmacology</i> , 2018, 9, 1219.	3.5	15
68	Antioxidant and Antimutagenic Activities of Different Fractions from the Leaves of <i>Rhododendron arboreum</i> Sm. and Their GC-MS Profiling. <i>Molecules</i> , 2018, 23, 2239.	3.8	18
69	Formulation and evaluation of mixed polymeric micelles of quercetin for treatment of breast, ovarian, and multidrug resistant cancers. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2869-2881.	6.7	101
70	Pretreatment With Risperidone Ameliorates Systemic LPS-Induced Oxidative Stress in the Cortex and Hippocampus. <i>Frontiers in Neuroscience</i> , 2018, 12, 384.	2.8	27
71	Development and Validation of Stability-Indicating Ultra High-Performance Liquid Chromatography for Ramipril Analysis in Pharmaceutical Dosage Forms and its Application in Lipid-based Formulations. <i>Oriental Journal of Chemistry</i> , 2018, 34, 64-74.	0.3	0
72	In vitro Methods for In vitro-In vivo Correlation (IVIVC) for Poorly Water Soluble Drugs: Lipid Based Formulation Perspective. <i>Current Drug Delivery</i> , 2018, 15, 918-929.	1.6	14

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73	Preparation and Characterization of Stable Nanosuspension for Dissolution Rate Enhancement of Furosemide: A Quality by Design (QbD) Approach. <i>Current Drug Delivery</i> , 2018, 15, 672-685.	1.6	10
74	Simultaneous determination of Curcumin (Cur) and Thymoquinone (THQ) in lipid based self-nanoemulsifying systems and its application to the commercial product using UHPLC-UV-Vis spectrophotometer. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 277-285.	0.6	15
75	The role of lipid-based drug delivery systems for enhancing solubility of highly selective antiviral agent acyclovir. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 312-321.	2.4	6
76	Development and validation of bioanalytical UHPLC-UV method for simultaneous analysis of unchanged fenofibrate and its metabolite fenofibric acid in rat plasma: Application to pharmacokinetics. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 128-135.	2.7	7
77	Development of oral solid self-emulsifying lipid formulations of risperidone with improved in vitro dissolution and digestion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 239-249.	4.3	25
78	Effects of Paeonia emodi on hepatic cytochrome P450 (CYP3A2 and CYP2C11) expression and pharmacokinetics of carbamazepine in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 694-698.	5.6	13
79	Oral bioavailability enhancement and hepatoprotective effects of thymoquinone by self-nanoemulsifying drug delivery system. <i>Materials Science and Engineering C</i> , 2017, 76, 319-329.	7.3	75
80	Solubility and thermodynamic parameters of apigenin in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2017, 234, 73-80.	4.9	30
81	Solubility and thermodynamic function of vitamin D3 in different mono solvents. <i>Journal of Molecular Liquids</i> , 2017, 229, 477-481.	4.9	36
82	An environmentally benign HPLC-UV method for thermodynamic solubility measurement of vitamin D3 in various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2017, 242, 798-806.	4.9	11
83	The impact of formulation attributes and process parameters on black seed oil loaded liposomes and their performance in animal models of analgesia. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 404-412.	2.7	38
84	Simultaneous separation of antihyperlipidemic drugs by green ultrahigh-performance liquid chromatography-diode array detector method: Improving the health of liquid chromatography. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 430-437.	1.9	9
85	Influence of the microwave technology on solid dispersions of mefenamic acid and flufenamic acid. <i>PLoS ONE</i> , 2017, 12, e0182011.	2.5	25
86	CHARACTERIZATION OF BINDING SITES OF CLOPIDOGREL AND INTERFERENCE OF LINOLEIC ACID AT THE BINDING SITE ON BOVINE SERUM ALBUMIN. <i>Acta Poloniae Pharmaceutica</i> , 2017, 74, 119-125.	0.1	2
87	Development of self-nanoemulsifying drug delivery systems for the enhancement of solubility and oral bioavailability of fenofibrate, a poorly water-soluble drug. <i>International Journal of Nanomedicine</i> , 2016, 11, 2829.	6.7	35
88	Sinapic acid mitigates gentamicin-induced nephrotoxicity and associated oxidative/nitrosative stress, apoptosis, and inflammation in rats. <i>Life Sciences</i> , 2016, 165, 1-8.	4.3	65
89	Momordica charantia polysaccharides mitigate the progression of STZ induced diabetic nephropathy in rats. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 394-399.	7.5	71
90	Antioxidant Potential and In Situ Analysis of Major and Trace Element Determination of Ood-saleeb, a Known Unani Herbal Medicine by ICP-MS. <i>Biological Trace Element Research</i> , 2016, 172, 521-527.	3.5	10

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91	Silver nanoparticles enhanced flow injection chemiluminescence determination of gatifloxacin in pharmaceutical formulation and spiked urine sample. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 144, 170-175.	3.9	20
92	UPLC-MS method for the simultaneous determination of naproxen, fluvastatin and ibuprofen in waste water samples. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 24, 302-307.	5.8	9
93	Chitin and chitosan from Brazilian Atlantic Coast: Isolation, characterization and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 107-120.	7.5	114
94	Dissolution improvement of solid self-emulsifying drug delivery systems of fenofibrate using an inorganic high surface adsorption material. <i>Acta Pharmaceutica</i> , 2015, 65, 29-42.	2.0	20
95	In vitro assessment of drug-free and fenofibrate-containing lipid formulations using dispersion and digestion testing gives detailed insights into the likely fate of formulations in the intestine. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 748-760.	4.0	35
96	The influence of the ratio of lipid to surfactant and the presence of cosolvent on phase behaviour during aqueous dilution of lipid-based drug delivery systems. <i>Journal of Drug Delivery Science and Technology</i> , 2012, 22, 531-540.	3.0	10
97	The Studies of Phase Equilibria and Efficiency Assessment for Self-Emulsifying Lipid-Based Formulations. <i>AAPS PharmSciTech</i> , 2012, 13, 522-533.	3.3	11
98	Design of Lipid-Based Formulations for Oral Administration of Poorly Water-Soluble Drug Fenofibrate: Effects of Digestion. <i>AAPS PharmSciTech</i> , 2012, 13, 637-646.	3.3	57
99	Novel Self-Nanoemulsifying Drug Delivery Systems (SNEDDS) for Oral Delivery of Cinnarizine: Design, Optimization, and In-Vitro Assessment. <i>AAPS PharmSciTech</i> , 2012, 13, 967-977.	3.3	90
100	Design of Lipid-Based Formulations for Oral Administration of Poorly Water-Soluble Drugs: Precipitation of Drug after Dispersion of Formulations in Aqueous Solution. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 3582-3595.	3.3	135
101	Phospholipid Based Nano Drug Delivery Systems of Phytoconstituents. , 0, , .		0