

Raisuddin Ali

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

743
citations

516710

16
h-index

580821

25
g-index

41
all docs

41
docs citations

41
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid dispersions: a strategy for poorly aqueous soluble drugs and technology updates. Expert Opinion on Drug Delivery, 2012, 9, 1419-1440.	5.0	98
2	Understanding and Managing Oral Bioavailability: Physiological Concepts and Patents. Recent Patents on Anti-Cancer Drug Discovery, 2014, 10, 87-96.	1.6	45
3	Development and clinical trial of nano-atropine sulfate dry powder inhaler as a novel organophosphorous poisoning antidote. Nanomedicine: Nanotechnology, Biology, and Medicine, 2009, 5, 55-63.	3.3	43
4	Nanosuspension-Based Aloe vera Gel of Silver Sulfadiazine with Improved Wound Healing Activity. AAPS PharmSciTech, 2017, 18, 3274-3285.	3.3	43
5	Iron Oxide Nanoparticles: Preparation, Characterization, and Assessment of Antimicrobial and Anticancer Activity. Adsorption Science and Technology, 2022, 2022, .	3.2	40
6	Solubility Measurement and Various Solubility Parameters of Glipizide in Different Neat Solvents. ACS Omega, 2020, 5, 1708-1716.	3.5	33
7	Gefitinib loaded nanostructured lipid carriers: characterization, evaluation and anti-human colon cancer activity <i>in vitro</i> . Drug Delivery, 2020, 27, 622-631.	5.7	32
8	Bioactive Apigenin loaded oral nano bilosomes: Formulation optimization to preclinical assessment. Saudi Pharmaceutical Journal, 2021, 29, 269-279.	2.7	31
9	Nanoparticles of resveratrol attenuates oxidative stress and inflammation after ischemic stroke in rats. International Immunopharmacology, 2021, 94, 107494.	3.8	31
10	Clinical and bioavailability studies of sublingually administered atropine sulfate. American Journal of Emergency Medicine, 2010, 28, 143-150.	1.6	23
11	Acute and sub acute toxicity and efficacy studies of Hippophae rhamnoides based herbal antioxidant supplement. Indian Journal of Pharmacology, 2012, 44, 504.	0.7	20
12	Development, characterisation and pharmacoscintigraphic evaluation of nano-fluticasone propionate dry powder inhalation as potential antidote against inhaled toxic gases. Journal of Microencapsulation, 2013, 30, 546-558.	2.8	20
13	Treatment of endotoxin-induced uveitis by topical application of cyclosporine a-loaded PolyGel [®] in rabbit eyes. International Journal of Pharmaceutics, 2019, 569, 118573.	5.2	19
14	Analysis of inorganic and organic constituents of myrrh resin by GC-MS and ICP-MS: An emphasis on medicinal assets. Saudi Pharmaceutical Journal, 2017, 25, 788-794.	2.7	18
15	Development and characterization of methoxy poly(ethylene oxide)- block -poly(μ -caprolactone) (PEO- b) Tj ETQq1 1 0.784314 rgBT Journal, 2017, 25, 258-265.	2.7	17
16	Solubility measurement, Hansen solubility parameters and solution thermodynamics of gemfibrozil in different pharmaceutically used solvents. Drug Development and Industrial Pharmacy, 2019, 45, 1258-1264.	2.0	17
17	Particle Engineering by Nano Spray Drying: Optimization of Process Parameters with Hydroethanolic versus Aqueous Solutions. Pharmaceutics, 2022, 14, 800.	4.5	17
18	Liposome-Based Nanomedicine Therapeutics for Rheumatoid Arthritis. Critical Reviews in Therapeutic Drug Carrier Systems, 2017, 34, 283-316.	2.2	16

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19	Estimating the Solubility, Solution Thermodynamics, and Molecular Interaction of Aliskiren Hemifumarate in Alkylimidazolium Based Ionic Liquids. <i>Molecules</i> , 2019, 24, 2807.	3.8	16
20	Formulation development and optimization of alpha ketoglutarate nanoparticles for cyanide poisoning. <i>Powder Technology</i> , 2011, 211, 1-9.	4.2	14
21	Effervescence Assisted Fusion Technique to Enhance the Solubility of Drugs. <i>AAPS PharmSciTech</i> , 2015, 16, 1487-1494.	3.3	14
22	Toxicity evaluation of methoxy poly(ethylene oxide)- block -poly($\hat{\mu}$ -caprolactone) polymeric micelles following multiple oral and intraperitoneal administration to rats. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 944-953.	2.7	12
23	Thermodynamic, Computational Solubility Parameters in Organic Solvents and In Silico GastroPlus Based Prediction of Ketoconazole. <i>ACS Omega</i> , 2021, 6, 5033-5045.	3.5	12
24	Improving the Solubilization and Bioavailability of Arbidol Hydrochloride by the Preparation of Binary and Ternary $\hat{2}$ -Cyclodextrin Complexes with Poloxamer 188. <i>Pharmaceutics</i> , 2021, 14, 411.	3.8	11
25	Eudragit-Coated Sporopollenin Exine Microcapsules (SEMC) of Phoenix dactylifera L. of 5-Fluorouracil for Colon-Specific Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 1921.	4.5	10
26	Inhalable microparticles containing terbinafine for management of pulmonary fungal infections: Spray drying process engineering using lactose vs. mannitol as excipients. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101991.	3.0	9
27	Application of green nanoemulsion to treat contaminated water (bulk aqueous solution) with azithromycin. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61696-61706.	5.3	9
28	Formulation Design of Micronized Silver Sulfadiazine Containing Aloe vera Gel for Wound Healing. <i>Current Bioactive Compounds</i> , 2016, 12, 63-68.	0.5	9
29	Development and Characterization of PEGylated Fatty Acid-Block-Poly($\hat{\mu}$ -caprolactone) Novel Block Copolymers and Their Self-Assembled Nanostructures for Ocular Delivery of Cyclosporine A. <i>Polymers</i> , 2022, 14, 1635.	4.5	9
30	Metabolomic analysis of lung epithelial secretions in rats: An investigation of bronchoalveolar lavage fluid by GC-MS and FT-IR. <i>Experimental Lung Research</i> , 2014, 40, 460-466.	1.2	8
31	Chitosan-coated poly (lactic-co-glycolide) nanoparticles for dual delivery of doxorubicin and naringin against MCF-7 cells. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103036.	3.0	7
32	Pharmacokinetics of Orally Administered Poly(Ethylene Oxide)-block-Poly($\hat{\mu}$ -Caprolactone) Micelles of Cyclosporine A in Rats: Comparison with Neoral [®] . <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 177s-191s.	2.1	6
33	Design and Development of $\hat{\pm}$ Tocopheryl Polyethylene Glycol Succinate $\hat{\epsilon}$ 'block $\hat{\epsilon}$ 'Poly($\hat{\mu}$ -Caprolactone) (TPGS $\hat{\sim}$ b $\hat{\sim}$ PCL) Nanocarriers for Solubilization and Controlled Release of Paclitaxel. <i>Molecules</i> , 2021, 26, 2690.	3.8	6
34	Analysis of Trace Elements in Rat Bronchoalveolar Lavage Fluid by Inductively Coupled Plasma Mass Spectrometry. <i>Biological Trace Element Research</i> , 2017, 178, 246-252.	3.5	5
35	Antitumor and hepatoprotective effect of Cuscuta reflexa Roxb. in a murine model of colon cancer. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114597.	4.1	5
36	Pharmacokinetic and Tissue Distribution of Orally Administered Cyclosporine A-Loaded poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 TF 38, 51-65.	3.5	4

#	ARTICLE	IF	CITATIONS
37	Insights into the potential of rheological measurements in development of dry powder inhalation formulations. <i>International Journal of Pharmaceutics</i> , 2022, 614, 121407.	5.2	4
38	Sustained-release ginseng/sodium alginate nano hydrogel formulation, characterization, and in vivo assessment to facilitate wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103565.	3.0	4
39	Bisoprolol: A comprehensive profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2021, 46, 51-89.	8.0	2
40	Inhalable, Spray-Dried Terbinafine Microparticles for Management of Pulmonary Fungal Infections: Optimization of the Excipient Composition and Selection of an Inhalation Device. <i>Pharmaceutics</i> , 2022, 14, 87.	4.5	2
41	Structural Conformation Comparison of Different Clear Aligner Systems: An In Vitro Study. <i>Dentistry Journal</i> , 2022, 10, 73.	2.3	2