

# Raisuddin Ali

## List of Publications by Year in descending order

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papers

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580821

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811  
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#	ARTICLE	IF	CITATIONS
1	Antitumor and hepatoprotective effect of <i>Cuscuta reflexa</i> Roxb. in a murine model of colon cancer. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114597.	4.1	5
2	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
3	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
4	Iron Oxide Nanoparticles: Preparation, Characterization, and Assessment of Antimicrobial and Anticancer Activity. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	40
5	Particle Engineering by Nano Spray Drying: Optimization of Process Parameters with Hydroethanolic versus Aqueous Solutions. <i>Pharmaceutics</i> , 2022, 14, 800.	4.5	17
6	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
7	Development and Characterization of PEGylated Fatty Acid-Block-Poly( $\epsilon$ -caprolactone) Novel Block Copolymers and Their Self-Assembled Nanostructures for Ocular Delivery of Cyclosporine A. <i>Polymers</i> , 2022, 14, 1635.	4.5	9
8	Structural Conformation Comparison of Different Clear Aligner Systems: An In Vitro Study. <i>Dentistry Journal</i> , 2022, 10, 73.	2.3	2
9	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
10	Bisoprolol: A comprehensive profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2021, 46, 51-89.	8.0	2
11	Pharmacokinetic and Tissue Distribution of Orally Administered Cyclosporine A-Loaded poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overle 38, 51-65.	3.5	4
12	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
13	Bioactive Apigenin loaded oral nano bilosomes: Formulation optimization to preclinical assessment. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 269-279.	2.7	31
14	Improving the Solubilization and Bioavailability of Arbidol Hydrochloride by the Preparation of Binary and Ternary $\beta$ -Cyclodextrin Complexes with Poloxamer 188. <i>Pharmaceutics</i> , 2021, 14, 411.	3.8	11
15	Design and Development of $\alpha$ -Tocopheryl Polyethylene Glycol Succinate-block-Poly( $\epsilon$ -Caprolactone) (TPGS-b-PCL) Nanocarriers for Solubilization and Controlled Release of Paclitaxel. <i>Molecules</i> , 2021, 26, 2690.	3.8	6
16	Nanoparticles of resveratrol attenuates oxidative stress and inflammation after ischemic stroke in rats. <i>International Immunopharmacology</i> , 2021, 94, 107494.	3.8	31
17	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
18	Eudragit-Coated Sporopollenin Exine Microcapsules (SEMC) of <i>Phoenix dactylifera</i> L. of 5-Fluorouracil for Colon-Specific Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 1921.	4.5	10

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19	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
20	Solubility Measurement and Various Solubility Parameters of Glipizide in Different Neat Solvents. <i>ACS Omega</i> , 2020, 5, 1708-1716.	3.5	33
21	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
22	Treatment of endotoxin-induced uveitis by topical application of cyclosporine a-loaded PolyGel <sup>®</sup> in rabbit eyes. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118573.	5.2	19
23	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
24	Solubility measurement, Hansen solubility parameters and solution thermodynamics of gemfibrozil in different pharmaceutically used solvents. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1258-1264.	2.0	17
25	Pharmacokinetics of Orally Administered Poly(Ethylene Oxide)-block-Poly( $\mu$ -Caprolactone) Micelles of Cyclosporine A in Rats: Comparison with Neoral <sup>®</sup> . <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 177s-191s.	2.1	6
26	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
27	Toxicity evaluation of methoxy poly(ethylene oxide)- block -poly( $\mu$ -caprolactone) polymeric micelles following multiple oral and intraperitoneal administration to rats. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 944-953.	2.7	12
28	Nanosuspension-Based Aloe vera Gel of Silver Sulfadiazine with Improved Wound Healing Activity. <i>AAPS PharmSciTech</i> , 2017, 18, 3274-3285.	3.3	43
29	Analysis of inorganic and organic constituents of myrrh resin by GC-MS and ICP-MS: An emphasis on medicinal assets. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 788-794.	2.7	18
30	Development and characterization of methoxy poly(ethylene oxide)- block -poly( $\mu$ -caprolactone) (PEO- b) Tj ETQq0 0 0 rgBT /Overlock 1 <i>Journal</i> , 2017, 25, 258-265.	2.7	17
31	Liposome-Based Nanomedicine Therapeutics for Rheumatoid Arthritis. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 283-316.	2.2	16
32	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
33	Effervescence Assisted Fusion Technique to Enhance the Solubility of Drugs. <i>AAPS PharmSciTech</i> , 2015, 16, 1487-1494.	3.3	14
34	Understanding and Managing Oral Bioavailability: Physiological Concepts and Patents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2014, 10, 87-96.	1.6	45
35	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
36	Development, characterisation and pharmacoscintigraphic evaluation of nano-fluticasone propionate dry powder inhalation as potential antidote against inhaled toxic gases. <i>Journal of Microencapsulation</i> , 2013, 30, 546-558.	2.8	20

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37	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
38	Solid dispersions: a strategy for poorly aqueous soluble drugs and technology updates. Expert Opinion on Drug Delivery, 2012, 9, 1419-1440.	5.0	98
39	Formulation development and optimization of alpha ketoglutarate nanoparticles for cyanide poisoning. Powder Technology, 2011, 211, 1-9.	4.2	14
40	Clinical and bioavailability studies of sublingually administered atropine sulfate. American Journal of Emergency Medicine, 2010, 28, 143-150.	1.6	23
41	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