

# Kuldeep K Bansal

## List of Publications by Year in descending order

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25  
papers

953  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of solubilizing potential of functional poly(jasmine lactone) micelles for hydrophobic drugs: A comparison with commercially available polymers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 1272-1280.	3.4	5
2	Molecular Dynamics Prediction Verified by Experimental Evaluation of the Solubility of Different Drugs in Poly(decalactone) for the Fabrication of Polymeric Nanoemulsions. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100072.	3.6	9
3	Significance of Polymers with $\alpha$ -Allyl-Functionality in Biomedicine: An Emerging Class of Functional Polymers. <i>Pharmaceutics</i> , 2022, 14, 798.	4.5	5
4	Fundamental Aspects of Lipid-Based Excipients in Lipid-Based Product Development. <i>Pharmaceutics</i> , 2022, 14, 831.	4.5	22
5	Carbon-Based Nanomaterials for Delivery of Biologicals and Therapeutics: A Cutting-Edge Technology. <i>Journal of Carbon Research</i> , 2021, 7, 19.	2.7	26
6	Polymer-Drug Conjugates as Nanotheranostic Agents. <i>Journal of Nanotheranostics</i> , 2021, 2, 63-81.	3.1	20
7	Synthesis and Evaluation of Novel Functional Polymers Derived from Renewable Jasmine Lactone for Stimuli-Responsive Drug Delivery. <i>Advanced Functional Materials</i> , 2021, 31, 2101998.	14.9	18
8	Formulation Development, In Vitro and In Vivo Evaluation of Topical Hydrogel Formulation of Econazole Nitrate-Loaded $\beta$ -Cyclodextrin Nanosponges. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3702-3714.	3.3	27
9	Antiarthritic Activities of Herbal Isolates: A Comprehensive Review. <i>Coatings</i> , 2021, 11, 1329.	2.6	6
10	Facile methodology of nanoemulsion preparation using oily polymer for the delivery of poorly soluble drugs. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1228-1240.	5.8	38
11	Therapeutic Potential of Polymer-Coated Mesoporous Silica Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 289.	2.5	21
12	Assessment of Intracellular Delivery Potential of Novel Sustainable Poly( $\epsilon$ -decalactone)-Based Micelles. <i>Pharmaceutics</i> , 2020, 12, 726.	4.5	10
13	Evolution of Nanotechnology in Delivering Drugs to Eyes, Skin and Wounds via Topical Route. <i>Pharmaceutics</i> , 2020, 13, 167.	3.8	22
14	Synthetic polymers from renewable feedstocks: an alternative to fossil-based materials in biomedical applications. <i>Therapeutic Delivery</i> , 2020, 11, 297-300.	2.2	19
15	Advances in thermo-responsive polymers exhibiting upper critical solution temperature (UCST). <i>EXPRESS Polymer Letters</i> , 2019, 13, 974-992.	2.1	22
16	Synthesis of polyester from renewable feedstock: a comparison between microwave and conventional heating. <i>Mendeleev Communications</i> , 2019, 29, 178-180.	1.6	4
17	Green Nanotechnology: Advancement in Phytoformulation Research. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 39.	1.4	85
18	Role of Polymers in 3D Printing Technology for Drug Delivery - An Overview. <i>Current Pharmaceutical Design</i> , 2019, 24, 4979-4990.	1.9	28

#	ARTICLE	IF	CITATIONS
19	Renewable poly( $\epsilon$ -decalactone) based block copolymer micelles as drug delivery vehicle: in vitro and in vivo evaluation. Saudi Pharmaceutical Journal, 2018, 26, 358-368.	2.7	30
20	Solid Lipid Nanoparticles: Emerging Colloidal Nano Drug Delivery Systems. Pharmaceutics, 2018, 10, 191.	4.5	374
21	Fabrication and characterization of nifedipine loaded $\beta$ -cyclodextrin nanosponges: An in vitro and in vivo evaluation. Journal of Drug Delivery Science and Technology, 2017, 41, 344-350.	3.0	42
22	Amphiphilic block copolymers from a renewable $\epsilon$ -decalactone monomer: prediction and characterization of micellar core effects on drug encapsulation and release. Journal of Materials Chemistry B, 2016, 4, 7119-7129.	5.8	35
23	Synthesis, characterization and evaluation of in vitro toxicity in hepatocytes of linear polyesters with varied aromatic and aliphatic co-monomers. Journal of Controlled Release, 2016, 244, 214-228.	9.9	4
24	New biomaterials from renewable resources – amphiphilic block copolymers from $\epsilon$ -decalactone. Polymer Chemistry, 2015, 6, 7196-7210.	3.9	45
25	Development and Characterization of Triazine Based Dendrimers for Delivery of Antitumor Agent. Journal of Nanoscience and Nanotechnology, 2010, 10, 8395-8404.	0.9	33