

# Birendra Chaurasiya

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

614  
citations

623734

14  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust genome editing in adult vascular endothelium by nanoparticle delivery of CRISPR-Cas9 plasmid DNA. <i>Cell Reports</i> , 2022, 38, 110196.	6.4	34
2	pH-dependent reversibly activatable cell-penetrating peptides improve the antitumor effect of artemisinin-loaded liposomes. <i>Journal of Colloid and Interface Science</i> , 2021, 586, 391-403.	9.4	28
3	Dry Powder for Pulmonary Delivery: A Comprehensive Review. <i>Pharmaceutics</i> , 2021, 13, 31.	4.5	84
4	Co-delivery of Poria cocos extract and doxorubicin as an "all-in-one" nanocarrier to combat breast cancer multidrug resistance during chemotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102095.	3.3	31
5	Homotype-Targeted Biogenic Nanoparticles to Kill Multidrug-Resistant Cancer Cells. <i>Pharmaceutics</i> , 2020, 12, 950.	4.5	9
6	Cetuximab-Coated Thermo-Sensitive Liposomes Loaded with Magnetic Nanoparticles and Doxorubicin for Targeted EGFR-Expressing Breast Cancer Combined Therapy. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8201-8215.	6.7	50
7	Highly loaded deoxypodophyllotoxin nano-formulation delivered by methoxy polyethylene glycol-block-poly (D,L-lactide) micelles for efficient cancer therapy. <i>Drug Delivery</i> , 2020, 27, 248-257.	5.7	10
8	Advances in nanomedicine for the treatment of ankylosing spondylitis. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8521-8542.	6.7	22
9	Effects of triptolide and methotrexate nanosuspensions on left ventricular remodeling in autoimmune myocarditis rats. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 851-863.	6.7	11
10	Eprinomectin nanoemulgel for transdermal delivery against endoparasites and ectoparasites: preparation, <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Delivery</i> , 2019, 26, 1104-1114.	5.7	30
11	Drug-delivering-drug approach-based codelivery of paclitaxel and disulfiram for treating multidrug-resistant cancer. <i>International Journal of Pharmaceutics</i> , 2019, 557, 304-313.	5.2	42
12	A cardiac troponin I study in a minimally invasive myocardial infarction canine model. <i>Journal of Applied Biomedicine</i> , 2019, 17, 39-39.	1.7	1
13	Size-based anti-tumoral effect of paclitaxel loaded albumin microparticle dry powders for inhalation to treat metastatic lung cancer in a mouse model. <i>International Journal of Pharmaceutics</i> , 2018, 542, 90-99.	5.2	13
14	Versatile redox-sensitive pullulan nanoparticles for enhanced liver targeting and efficient cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1005-1017.	3.3	59
15	Redox-responsive micelles from disulfide bond-bridged hyaluronic acid-tocopherol succinate for the treatment of melanoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 713-723.	3.3	53
16	Stability, safety, and transcorneal mechanistic studies of ophthalmic lyophilized cyclosporine-loaded polymeric micelles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 8281-8296.	6.7	21
17	Acid-Induced Activated Cell-Penetrating Peptide-Modified Cholesterol-Conjugated Polyoxyethylene Sorbitol Oleate Mixed Micelles for pH-Triggered Drug Release and Efficient Brain Tumor Targeting Based on a Charge Reversal Mechanism. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 43411-43428.	8.0	39
18	Design and validation of a simple device for insufflation of dry powders in a mice model. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 495-501.	4.0	8

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19	Efficient delivery of paclitaxel into ASGPR over-expressed cancer cells using reversibly stabilized multifunctional pullulan nanoparticles. Carbohydrate Polymers, 2017, 159, 178-187.	10.2	31
20	Exenatide loaded PLGA microspheres for long-acting antidiabetic therapy: preparation, characterization, pharmacokinetics and pharmacodynamics. RSC Advances, 2016, 6, 37452-37462.	3.6	25
21	Influence of Tumor Microenvironment on the Distribution and Elimination of Nano-formulations. Current Drug Metabolism, 2016, 17, 783-798.	1.2	12