

# Deepak N Kapoor

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,062  
citations

623734

14  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1846  
citing authors

#	ARTICLE	IF	CITATIONS
1	PLGA: a unique polymer for drug delivery. <i>Therapeutic Delivery</i> , 2015, 6, 41-58.	2.2	429
2	Emerging trends in clinical implications of bio-conjugated silver nanoparticles in drug delivery. <i>Colloids and Interface Science Communications</i> , 2020, 35, 100244.	4.1	85
3	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 $\alpha$ . <i>Cancers</i> , 2020, 12, 113.	3.7	74
4	Ethnomedicinal uses, phytochemistry and dermatological effects of <i>Hippophae rhamnoides</i> L.: A review. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113434.	4.1	59
5	Emerging era of "exosomes" polymersomes as versatile drug delivery carrier for cancer diagnostics and therapy. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1171-1190.	5.8	54
6	Perspectives and advancements in the design of nanomaterials for targeted cancer theranostics. <i>Chemico-Biological Interactions</i> , 2020, 329, 109221.	4.0	46
7	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020, 879, 173139.	3.5	44
8	In situ forming implant for controlled delivery of an anti-HIV fusion inhibitor. <i>International Journal of Pharmaceutics</i> , 2012, 426, 132-143.	5.2	31
9	Design and development of paclitaxel-loaded bovine serum albumin nanoparticles for brain targeting. <i>Acta Pharmaceutica</i> , 2011, 61, 141-156.	2.0	29
10	Hybrid molecules based on 1,3,5-triazine as potential therapeutics: A focused review. <i>Drug Development Research</i> , 2020, 81, 837-858.	2.9	21
11	Implantable systems for drug delivery to the brain. <i>Therapeutic Delivery</i> , 2017, 8, 1097-1107.	2.2	19
12	Recent advancements in brain tumor targeting using magnetic nanoparticles. <i>Therapeutic Delivery</i> , 2020, 11, 97-112.	2.2	19
13	Development and Evaluation of <i>In Situ</i> Gel-forming System for Sustained Delivery of Insulin. <i>Journal of Biomaterials Applications</i> , 2011, 25, 699-720.	2.4	18
14	Synthesis and Anticancer Properties of Azole™ Based Chemotherapeutics as Emerging Chemical Moieties: A Comprehensive Review. <i>Current Organic Chemistry</i> , 2021, 25, 654-668.	1.6	17
15	Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease. <i>Chemico-Biological Interactions</i> , 2020, 317, 108975.	4.0	15
16	A Statistical Quality Control (SQC) Methodology for Gold Nanoparticles Based Immune-chromatographic Rapid Test Kits Validation. <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, .	0.7	11
17	Probing 3CL protease: Rationally designed chemical moieties for COVID-19. <i>Drug Development Research</i> , 2020, 81, 911-918.	2.9	10
18	Role of the Serine/Threonine Kinase 11 (STK11) or Liver Kinase B1 (LKB1) Gene in Peutz-Jeghers Syndrome. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 245-252.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Nanocomposites in Controlled & Targeted Drug Delivery Systems. Nano Hybrids and Composites, 0, 20, 27-45.	0.8	9
20	Optical Density Optimization of Malaria Pan Rapid Diagnostic Test Strips for Improved Test Zone Band Intensity. Diagnostics, 2020, 10, 880.	2.6	9
21	Temperature-regulated gold nanoparticle sensors for immune chromatographic rapid test kits with reproducible sensitivity: a study. IET Nanobiotechnology, 2021, 15, 338-346.	3.8	8
22	Development and evaluation of sea buckthorn (Hippophae rhamnoides L.) seed oil nanoemulsion gel for wound healing. Pharmacognosy Magazine, 2018, 14, 647.	0.6	8
23	Development and Evaluation of In Situ Gel Forming System for Sustained Delivery of Cyclosporine. Current Drug Delivery, 2009, 6, 495-504.	1.6	7
24	Exploring role of polysaccharides present in Ganoderma lucidium extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. International Journal of Biological Macromolecules, 2021, 183, 1630-1639.	7.5	7
25	Flow, compressive, and bioadhesive properties of various blends of poly(ethylene oxide). Drug Development and Industrial Pharmacy, 2010, 36, 45-55.	2.0	6
26	Drug Delivery Systems and Strategies to Overcome the Barriers of Brain. Current Pharmaceutical Design, 2022, 28, 619-641.	1.9	6
27	A novel gold nanosensor and "Blockade-of-Binding"™ based immunochromatographic rapid antigen test kit for Zika virus. Materials Letters, 2021, , 131322.	2.6	5
28	Flow, compressive, and bioadhesive properties of various blends of poly(ethylene oxide). Drug Development and Industrial Pharmacy, 2009, 00, 090630072328049-11.	2.0	1
29	Long term delivery of glibenclamide from in situ forming microparticles for the treatment of ischemic stroke. Journal of Drug Delivery Science and Technology, 2021, 66, 102860.	3.0	0
30	Development and optimization of nanoemulsion gel for topical delivery of imiquimod. Journal of Chinese Pharmaceutical Sciences, 2018, 27, 31-39.	0.1	0
31	Development and optimization of in-situ forming microparticles for long term controlled delivery of deslorelin acetate. Journal of Applied Pharmaceutical Science, 0, , .	1.0	0