

# Keerti Jain

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

4,015  
citations

172457

29  
h-index

315739

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

5312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimer as nanocarrier for drug delivery. <i>Progress in Polymer Science</i> , 2014, 39, 268-307.	24.7	886
2	Dendrimer toxicity: Let's meet the challenge. <i>International Journal of Pharmaceutics</i> , 2010, 394, 122-142.	5.2	627
3	A review of glycosylated carriers for drug delivery. <i>Biomaterials</i> , 2012, 33, 4166-4186.	11.4	232
4	Alginate coated chitosan core shell nanoparticles for oral delivery of enoxaparin: In vitro and in vivo assessment. <i>International Journal of Pharmaceutics</i> , 2013, 456, 31-40.	5.2	213
5	PI3K/AKT/mTOR pathway inhibitors in triple-negative breast cancer: a review on drug discovery and future challenges. <i>Drug Discovery Today</i> , 2019, 24, 2181-2191.	6.4	170
6	Nanotechnology in Wastewater Management: A New Paradigm Towards Wastewater Treatment. <i>Molecules</i> , 2021, 26, 1797.	3.8	158
7	Cancer targeting potential of some ligand-anchored poly(propylene imine) dendrimers: a comparison. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 295-304.	3.3	152
8	Vaccines for visceral leishmaniasis: A review. <i>Journal of Immunological Methods</i> , 2015, 422, 1-12.	1.4	128
9	A review on comparative study of PPI and PAMAM dendrimers. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	112
10	Dendrimer nanohybrid carrier systems: an expanding horizon for targeted drug and gene delivery. <i>Drug Discovery Today</i> , 2018, 23, 300-314.	6.4	100
11	Dendrimers in anticancer drug delivery: mechanism of interaction of drug and dendrimers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1626-1634.	2.8	94
12	Characterization and evaluation of amphotericin B loaded MDP conjugated poly(propylene imine) dendrimers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 705-713.	3.3	85
13	Pharmaceutical and biomedical applications of surface engineered carbon nanotubes. <i>Drug Discovery Today</i> , 2015, 20, 750-759.	6.4	84
14	Biomedical Applications of Carbon Nanotubes: A Critical Review. <i>Current Drug Delivery</i> , 2016, 13, 796-817.	1.6	78
15	Dendronized nanoconjugates of lysine and folate for treatment of cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 500-509.	4.3	77
16	Surface-Engineered Dendrimeric Nanoconjugates for Macrophage-Targeted Delivery of Amphotericin B: Formulation Development and <i>In Vitro</i> and <i>In Vivo</i> Evaluation. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2479-2487.	3.2	76
17	Novel therapeutic strategies for treatment of visceral leishmaniasis. <i>Drug Discovery Today</i> , 2013, 18, 1272-1281.	6.4	73
18	Potentials and emerging trends in nanopharmacology. <i>Current Opinion in Pharmacology</i> , 2014, 15, 97-106.	3.5	59

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19	3D Printing in Personalized Drug Delivery. <i>Current Pharmaceutical Design</i> , 2019, 24, 5062-5071.	1.9	59
20	Development and characterization of surface engineered PPI dendrimers for targeted drug delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 414-425.	2.8	52
21	Topical Nano-emulgel for Skin Disorders: Formulation Approach and Characterization. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2019, 14, 36-48.	0.8	44
22	Pharmaceutical and biomedical applications of quantum dots. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-11.	2.8	43
23	Nanocrystalization: An Emerging Technology to Enhance the Bioavailability of Poorly Soluble Drugs. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 259-278.	1.5	39
24	Molecular targets and pathways for the treatment of visceral leishmaniasis. <i>Drug Discovery Today</i> , 2018, 23, 161-170.	6.4	38
25	3D Printing in Development of Nanomedicines. <i>Nanomaterials</i> , 2021, 11, 420.	4.1	35
26	Nanotechnology in Drug Delivery: Safety and Toxicity Issues. <i>Current Pharmaceutical Design</i> , 2015, 21, 4252-4261.	1.9	34
27	Low density lipoproteins mediated nanoplatfoms for cancer targeting. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	33
28	Advances in dendrimer-mediated targeted drug delivery to the brain. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	33
29	Targeted anticancer drug delivery through anthracycline antibiotic bearing functionalized quantum dots. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1774-1782.	2.8	30
30	Lipoproteins tethered dendrimeric nanoconstructs for effective targeting to cancer cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	26
31	Controlled delivery of Gemcitabine Hydrochloride using mannosylated poly(propyleneimine) dendrimers. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	24
32	Nanoemulgel: a promising novel formulation for treatment of skin ailments. <i>Polymer Bulletin</i> , 2022, 79, 4441-4465.	3.3	20
33	Dendrimers. , 2017, , 169-220.		15
34	Nanohybrids of Dendrimers and Carbon Nanotubes: A Benefaction or Forfeit in Drug Delivery?. <i>Nanoscience and Nanotechnology - Asia</i> , 2018, 9, 21-29.	0.7	15
35	Receptor-Mediated Targeted Delivery of Surface-Modified Nanomedicine in Breast Cancer: Recent Update and Challenges. <i>Pharmaceutics</i> , 2021, 13, 2039.	4.5	14
36	Emerging trends and promises of nanoemulsions in therapeutics of infectious diseases. <i>Nanomedicine</i> , 2022, 17, 793-812.	3.3	11

#	ARTICLE	IF	CITATIONS
37	Impact of binary/ternary solid dispersion utilizing poloxamer 188 and TPGS to improve pharmaceutical attributes of bedaquiline fumarate. Journal of Drug Delivery Science and Technology, 2021, 62, 102349.	3.0	10
38	Types of dendrimers. , 2021, , 95-123.		8
39	Nanoemulsions as effective carriers for targeting brain tumors. , 2022, , 347-363.		7
40	IPN Dendrimers in Drug Delivery. , 2020, , 143-181.		5
41	Dendrimer Internalization: A Systematic Review. Journal of Colloid Science and Biotechnology, 2015, 4, 99-109.	0.2	4
42	Emerging concerns of infectious diseases and drug delivery challenges. , 2022, , 1-23.		4
43	Multifunctional carbon nanotubes in cancer therapy and imaging. , 2016, , 421-453.		3
44	Dendrimers and its theranostic applications in infectious diseases. , 2022, , 199-228.		3
45	A Comparative Study of Consumption Behavior of Pharmaceutical Drugs. Communications in Computer and Information Science, 2018, , 27-33.	0.5	2