

# Manisha Pandey

## List of Publications by Year in descending order

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76  
papers

3,277  
citations

147726

31  
h-index

155592

55  
g-index

76  
all docs

76  
docs citations

76  
times ranked

4102  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Insight into the Role of Artificial Intelligence in the Early Diagnosis of Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2022, 21, 901-912.	0.8	3
2	Surface engineering of nanoparticles for imparting multifunctionality. , 2022, , 181-210.		4
3	Advances and Challenges in Intranasal Delivery of Antipsychotic Agents Targeting the Central Nervous System. Frontiers in Pharmacology, 2022, 13, 865590.	1.6	8
4	Advanced drug delivery systems containing herbal components for wound healing. International Journal of Pharmaceutics, 2022, 617, 121617.	2.6	38
5	Recent Update on Bacteria as a Delivery Carrier in Cancer Therapy: From Evil to Allies. Pharmaceutical Research, 2022, 39, 1115-1134.	1.7	9
6	Mucoadhesive Nanocarriers as a Promising Strategy to Enhance Intracellular Delivery against Oral Cavity Carcinoma. Pharmaceutics, 2022, 14, 795.	2.0	11
7	Hyaluronic acid functionalization improves dermal targeting of polymeric nanoparticles for management of burn wounds: In vitro, ex vivo and in vivo evaluations. Biomedicine and Pharmacotherapy, 2022, 150, 112992.	2.5	13
8	Potential of Phytomolecules in Sync with Nanotechnology to Surmount the Limitations of Current Treatment Options in the Management of Osteoarthritis. Mini-Reviews in Medicinal Chemistry, 2022, 22, .	1.1	0
9	Dendrimer for solubility enhancement. , 2021, , 273-283.		7
10	Molecular and Biochemical Pathways of Catalpol in Alleviating Diabetes Mellitus and Its Complications. Biomolecules, 2021, 11, 323.	1.8	33
11	Potential of Stimuli-Responsive In Situ Gel System for Sustained Ocular Drug Delivery: Recent Progress and Contemporary Research. Polymers, 2021, 13, 1340.	2.0	35
12	Development and optimization of chitosan coated nanoemulgel of telmisartan for intranasal delivery: A comparative study. Journal of Drug Delivery Science and Technology, 2021, 62, 102341.	1.4	28
13	Budesonide-Loaded Pectin/Polyacrylamide Hydrogel for Sustained Delivery: Fabrication, Characterization and In Vitro Release Kinetics. Molecules, 2021, 26, 2704.	1.7	24
14	Development of In-Situ Spray for Local Delivery of Antibacterial Drug for Hidradenitis Suppurativa: Investigation of Alternative Formulation. Polymers, 2021, 13, 2770.	2.0	9
15	Multivesicular Liposome: A Lipid-based Drug Delivery System for Efficient Drug Delivery. Current Pharmaceutical Design, 2021, 27, 4404-4415.	0.9	15
16	Tocotrienols-rich naringenin nanoemulgel for the management of diabetic wound: Fabrication, characterization and comparative in vitro evaluations. Current Research in Pharmacology and Drug Discovery, 2021, 2, 100019.	1.7	22
17	Advancement on Sustained Antiviral Ocular Drug Delivery for Herpes Simplex Virus Keratitis: Recent Update on Potential Investigation. Pharmaceutics, 2021, 13, 1.	2.0	95
18	Promising Drug Delivery Approaches to Treat Microbial Infections in the Vagina: A Recent Update. Polymers, 2021, 13, 26.	2.0	34

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19	Site-Specific Vesicular Drug Delivery System for Skin Cancer: A Novel Approach for Targeting. Gels, 2021, 7, 218.	2.1	15
20	Advanced nanoscale carrier-based approaches to overcome biopharmaceutical issues associated with anticancer drug â€Etoposideâ€™. Materials Science and Engineering C, 2020, 106, 110275.	3.8	35
21	A Critical Review on Emerging Trends in Dry Powder Inhaler Formulation for the Treatment of Pulmonary Aspergillosis. Pharmaceutics, 2020, 12, 1161.	2.0	8
22	Development and Optimization of Naringenin-Loaded Chitosan-Coated Nanoemulsion for Topical Therapy in Wound Healing. Pharmaceutics, 2020, 12, 893.	2.0	66
23	Novel Approaches for the Treatment of Pulmonary Tuberculosis. Pharmaceutics, 2020, 12, 1196.	2.0	26
24	3D printing for oral drug delivery: a new tool to customize drug delivery. Drug Delivery and Translational Research, 2020, 10, 986-1001.	3.0	69
25	Hyaluronic acid functionalized nanoparticles for simultaneous delivery of curcumin and resveratrol for management of chronic diabetic wounds: Fabrication, characterization, stability and in vitro release kinetics. Journal of Drug Delivery Science and Technology, 2020, 57, 101747.	1.4	29
26	Silver nanoparticles: Advanced and promising technology in diabetic wound therapy. Materials Science and Engineering C, 2020, 112, 110925.	3.8	105
27	Nose to Brain Delivery of Nanocarriers Towards Attenuation of Demented Condition. Current Pharmaceutical Design, 2020, 26, 2233-2246.	0.9	20
28	Folic Acid Conjugated Nanocarriers for Efficient Targetability and Promising Anticancer Efficacy for Treatment of Breast Cancer: A Review of Recent Updates. Current Pharmaceutical Design, 2020, 26, 5365-5379.	0.9	12
29	Nanoparticles Based Intranasal Delivery of Drug to Treat Alzheimerâ€™s Disease: A Recent Update. CNS and Neurological Disorders - Drug Targets, 2020, 19, 648-662.	0.8	8
30	Molecular and Immunological Mechanisms Underlying the Various Pharmacological Properties of the Potent Bioflavonoid, Rutin. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1590-1596.	0.6	22
31	Interlink Between Insulin Resistance and Neurodegeneration with an Update on Current Therapeutic Approaches. CNS and Neurological Disorders - Drug Targets, 2020, 19, 174-183.	0.8	6
32	Hydrogels for pulmonary drug delivery. , 2020, , 441-474.		1
33	Polyester, Polyhydroxyalkanoate Nanoparticles as a Promising Tool for Anticancer Therapeutics. , 2019, , 101-121.		3
34	Formulation development and evaluation of rotigotine mucoadhesive nanoemulsion for intranasal delivery. Journal of Drug Delivery Science and Technology, 2019, 54, 101301.	1.4	42
35	Strategizing biodegradable polymeric nanoparticles to cross the biological barriers for cancer targeting. International Journal of Pharmaceutics, 2019, 565, 509-522.	2.6	75
36	Dendrimer-entrapped gold nanoparticles as promising nanocarriers for anticancer therapeutics and imaging. Progress in Materials Science, 2019, 103, 484-508.	16.0	126

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37	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. <i>Materials Science and Engineering C</i> , 2019, 101, 596-613.	3.8	71
38	Overexpressed Receptors and Proteins in Lung Cancer. , 2019, , 39-75.		14
39	Dendrimer-Based Nanocarriers in Lung Cancer Therapy. , 2019, , 161-192.		19
40	Nanoemulsions as Effective Carriers for the Treatment of Lung Cancer. , 2019, , 217-247.		24
41	Nanoencapsulation of betamethasone valerate using high pressure homogenization“ solvent evaporation technique: optimization of formulation and process parameters for efficient dermal targeting. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 323-332.	0.9	35
42	Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. <i>Drug Delivery and Translational Research</i> , 2019, 9, 520-533.	3.0	78
43	Three-Dimensional (3-D) Printing Technology Exploited for the Fabrication of Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2019, 24, 5019-5028.	0.9	9
44	Adenosine Receptors in Modulation of Central Nervous System Disorders. <i>Current Pharmaceutical Design</i> , 2019, 25, 2808-2827.	0.9	17
45	Type-3c Diabetes Mellitus, Diabetes of Exocrine Pancreas - An Update. <i>Current Diabetes Reviews</i> , 2019, 15, 382-394.	0.6	31
46	Mechanistic Description of Natural Herbs in the Treatment of Dementia: A Systematic Review. <i>Current Psychopharmacology</i> , 2019, 7, 149-164.	0.1	7
47	Nanotechnology based approaches for anti-diabetic drugs delivery. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 52-77.	1.1	136
48	An update on natural compounds in the remedy of diabetes mellitus: A systematic review. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 361-376.	1.5	265
49	Development and In Vitro Evaluation of a Zerumbone Loaded Nanosuspension Drug Delivery System. <i>Crystals</i> , 2018, 8, 286.	1.0	17
50	Carbon nanotube scaffolds as emerging nanoplatform for myocardial tissue regeneration: A review of recent developments and therapeutic implications. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 496-508.	2.5	112
51	An overview of application of silver nanoparticles for biomaterials in dentistry. <i>Materials Science and Engineering C</i> , 2018, 91, 881-898.	3.8	242
52	Paclitaxel loaded vitamin E-TPGS nanoparticles for cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 91, 868-880.	3.8	82
53	Dendrimers as Effective Carriers for the Treatment of Brain Tumor. , 2018, , 267-305.		11
54	Drug“Excipient Interaction and Incompatibilities. , 2018, , 363-402.		17

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55	Nanomedicines as emerging platform for simultaneous delivery of cancer therapeutics: new developments in overcoming drug resistance and optimizing anticancer efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1015-1024.	1.9	36
56	Transferrin receptors-targeting nanocarriers for efficient targeted delivery and transcytosis of drugs into the brain tumors: a review of recent advancements and emerging trends. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1545-1563.	3.0	123
57	Perspectives of Nanoemulsion Strategies in The Improvement of Oral, Parenteral and Transdermal Chemotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 276-292.	0.9	46
58	Recent Updates on Novel Approaches in Insulin Drug Delivery: A Review of Challenges and Pharmaceutical Implications. <i>Current Drug Targets</i> , 2018, 19, 1782-1800.	1.0	10
59	Current updates on pharmacological roles of glucagon-like peptide 1 in obesity. <i>Panminerva Medica</i> , 2018, 60, 224-225.	0.2	5
60	Recent Update on Nanoemulgel as Topical Drug Delivery System. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1736-1751.	1.6	118
61	Recent advances in TPGS-based nanoparticles of docetaxel for improved chemotherapy. <i>International Journal of Pharmaceutics</i> , 2017, 529, 506-522.	2.6	95
62	Safety against nephrotoxicity in paclitaxel treatment: Oral nanocarrier as an effective tool in preclinical evaluation with marked in vivo antitumor activity. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 179-189.	1.3	46
63	Microwaved bacterial cellulose-based hydrogel microparticles for the healing of partial thickness burn wounds. <i>Drug Delivery and Translational Research</i> , 2017, 7, 89-99.	3.0	40
64	A systematic review of the protective role of swertiamarin in cardiac and metabolic diseases. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1051-1060.	2.5	29
65	Cytotoxicity and Acute Gastrointestinal Toxicity of Bacterial Cellulose-Poly (acrylamide-sodium) Tj ETQq1 1 0.784314,rgBT /Oylock 10	0.1	4
66	Recent advances in the role of supramolecular hydrogels in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1149-1161.	2.4	35
67	CNS Neurotoxicity of Bacterial Cellulose-Poly(acrylamide-sodium acrylate) Hydrogel: A Future Therapeutic Carrier. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 377-378.	1.9	3
68	Stimuli-responsive bacterial cellulose-g-poly(acrylic acid-co-acrylamide) hydrogels for oral controlled release drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 1340-1349.	0.9	64
69	Synthesis of a novel acrylated abietic acid-g-bacterial cellulose hydrogel by gamma irradiation. <i>Carbohydrate Polymers</i> , 2014, 110, 505-512.	5.1	39
70	Bacterial Cellulose/Acrylamide pH-Sensitive Smart Hydrogel: Development, Characterization, and Toxicity Studies in ICR Mice Model. <i>Molecular Pharmaceutics</i> , 2014, 11, 3596-3608.	2.3	90
71	Bacterial cellulose/acrylic acid hydrogel synthesized via electron beam irradiation: Accelerated burn wound healing in an animal model. <i>Carbohydrate Polymers</i> , 2014, 114, 312-320.	5.1	149
72	Structure and Characteristics of Bacterial Cellulose-Based Hydrogels Prepared by Cryotropic Gelation and Irradiation Methods. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 1510-1518.	1.9	13

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73	Accelerated Preparation of Novel Bacterial Cellulose/Acrylamide-Based Hydrogel by Microwave Irradiation. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 402-405.	1.8	12
74	Rapid Synthesis of Superabsorbent Smart-Swelling Bacterial Cellulose/Acrylamide-Based Hydrogels for Drug Delivery. International Journal of Polymer Science, 2013, 2013, 1-10.	1.2	66
75	Aloe vera gel: A potent nutraceutical. Journal of Natural Pharmaceuticals, 2011, 2, 36.	0.8	5
76	Preparation and characterization of Domperidone- $\beta$ -cyclodextrin complexes prepared by kneading method.. International Journal of Advances in Pharmaceutical Sciences, 2010, 1, 68-74.	1.1	6