# Manisha Pandey

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6343279/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 76<br>papers | 3,277<br>citations | 147801<br>31<br>h-index | 155660<br>55<br>g-index |
| 76<br>all docs | 76<br>docs citations | 76<br>times ranked | 4102<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An Insight into the Role of Artificial Intelligence in the Early Diagnosis of Alzheimerâ€™s Disease. CNS and Neurological Disorders - Drug Targets, 2022, 21, 901-912. | 1.4 | 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. | 3.5 | 8 |
| 4 | Advanced drug delivery systems containing herbal components for wound healing. International Journal of Pharmaceutics, 2022, 617, 121617. | 5.2 | 38 |
| 5 | Recent Update on Bacteria as a Delivery Carrier in Cancer Therapy: From Evil to Allies. Pharmaceutical Research, 2022, 39, 1115-1134. | 3.5 | 9 |
| 6 | Mucoadhesive Nanocarriers as a Promising Strategy to Enhance Intracellular Delivery against Oral Cavity Carcinoma. Pharmaceutics, 2022, 14, 795. | 4.5 | 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. | 5.6 | 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, . | 2.4 | 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. | 4.0 | 33 |
| 11 | Potential of Stimuli-Responsive In Situ Gel System for Sustained Ocular Drug Delivery: Recent Progress and Contemporary Research. Polymers, 2021, 13, 1340. | 4.5 | 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. | 3.0 | 28 |
| 13 | Budesonide-Loaded Pectin/Polyacrylamide Hydrogel for Sustained Delivery: Fabrication, Characterization and In Vitro Release Kinetics. Molecules, 2021, 26, 2704. | 3.8 | 24 |
| 14 | Development of In-Situ Spray for Local Delivery of Antibacterial Drug for Hidradenitis Suppurativa: Investigation of Alternative Formulation. Polymers, 2021, 13, 2770. | 4.5 | 9 |
| 15 | Multivesicular Liposome: A Lipid-based Drug Delivery System for Efficient Drug Delivery. Current Pharmaceutical Design, 2021, 27, 4404-4415. | 1.9 | 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. | 3.6 | 22 |
| 17 | Advancement on Sustained Antiviral Ocular Drug Delivery for Herpes Simplex Virus Keratitis: Recent Update on Potential Investigation. Pharmaceutics, 2021, 13, 1. | 4.5 | 95 |
| 18 | Promising Drug Delivery Approaches to Treat Microbial Infections in the Vagina: A Recent Update. Polymers, 2021, 13, 26. | 4.5 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Site-Specific Vesicular Drug Delivery System for Skin Cancer: A Novel Approach for Targeting. Gels, 2021, 7, 218. | 4.5 | 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. | 7.3 | 35 |
| 21 | A Critical Review on Emerging Trends in Dry Powder Inhaler Formulation for the Treatment of Pulmonary Aspergillosis. Pharmaceutics, 2020, 12, 1161. | 4.5 | 8 |
| 22 | Development and Optimization of Naringenin-Loaded Chitosan-Coated Nanoemulsion for Topical Therapy in Wound Healing. Pharmaceutics, 2020, 12, 893. | 4.5 | 66 |
| 23 | Novel Approaches for the Treatment of Pulmonary Tuberculosis. Pharmaceutics, 2020, 12, 1196. | 4.5 | 26 |
| 24 | 3D printing for oral drug delivery: a new tool to customize drug delivery. Drug Delivery and Translational Research, 2020, 10, 986-1001. | 5.8 | 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. | 3.0 | 29 |
| 26 | Silver nanoparticles: Advanced and promising technology in diabetic wound therapy. Materials Science and Engineering C, 2020, 112, 110925. | 7.3 | 105 |
| 27 | Nose to Brain Delivery of Nanocarriers Towards Attenuation of Demented Condition. Current Pharmaceutical Design, 2020, 26, 2233-2246. | 1.9 | 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. | 1.9 | 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. | 1.4 | 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. | 1.2 | 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. | 1.4 | 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. | 3.0 | 42 |
| 35 | Strategizing biodegradable polymeric nanoparticles to cross the biological barriers for cancer targeting. International Journal of Pharmaceutics, 2019, 565, 509-522. | 5.2 | 75 |
| 36 | Dendrimer-entrapped gold nanoparticles as promising nanocarriers for anticancer therapeutics and imaging. Progress in Materials Science, 2019, 103, 484-508. | 32.8 | 126 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. Materials Science and Engineering C, 2019, 101, 596-613. | 7.3 | 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 homogenizationâ€“solvent evaporation technique: optimization of formulation and process parameters for efficient dermal targeting. Drug Development and Industrial Pharmacy, 2019, 45, 323-332. | 2.0 | 35 |
| 42 | Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. Drug Delivery and Translational Research, 2019, 9, 520-533. | 5.8 | 78 |
| 43 | Three-Dimensional (3-D) Printing Technology Exploited for the Fabrication of Drug Delivery Systems. Current Pharmaceutical Design, 2019, 24, 5019-5028. | 1.9 | 9 |
| 44 | Adenosine Receptors in Modulation of Central Nervous System Disorders. Current Pharmaceutical Design, 2019, 25, 2808-2827. | 1.9 | 17 |
| 45 | Type-3c Diabetes Mellitus, Diabetes of Exocrine Pancreas - An Update. Current Diabetes Reviews, 2019, 15, 382-394. | 1.3 | 31 |
| 46 | Mechanistic Description of Natural Herbs in the Treatment of Dementia: A Systematic Review. Current Psychopharmacology, 2019, 7, 149-164. | 0.3 | 7 |
| 47 | Nanotechnology based approaches for anti-diabetic drugs delivery. Diabetes Research and Clinical Practice, 2018, 136, 52-77. | 2.8 | 136 |
| 48 | An update on natural compounds in the remedy of diabetes mellitus: A systematic review. Journal of Traditional and Complementary Medicine, 2018, 8, 361-376. | 2.7 | 265 |
| 49 | Development and In Vitro Evaluation of a Zerumbone Loaded Nanosuspension Drug Delivery System. Crystals, 2018, 8, 286. | 2.2 | 17 |
| 50 | Carbon nanotube scaffolds as emerging nanoplatform for myocardial tissue regeneration: A review of recent developments and therapeutic implications. Biomedicine and Pharmacotherapy, 2018, 104, 496-508. | 5.6 | 112 |
| 51 | An overview of application of silver nanoparticles for biomaterials in dentistry. Materials Science and Engineering C, 2018, 91, 881-898. | 7.3 | 242 |
| 52 | Paclitaxel loaded vitamin E-TPGS nanoparticles for cancer therapy. Materials Science and Engineering C, 2018, 91, 868-880. | 7.3 | 82 |
| 53 | Dendrimers as Effective Carriers for the Treatment of Brain Tumor. , 2018, , 267-305. | | 11 |
| 54 | Drugâ€“Excipient Interaction and Incompatibilities. , 2018, , 363-402. | | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Nanomedicines as emerging platform for simultaneous delivery of cancer therapeutics: new developments in overcoming drug resistance and optimizing anticancer efficacy. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1015-1024. | 2.8 | 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. Drug Delivery and Translational Research, 2018, 8, 1545-1563. | 5.8 | 123 |
| 57 | Perspectives of Nanoemulsion Strategies in The Improvement of Oral, Parenteral and Transdermal Chemotherapy. Current Pharmaceutical Biotechnology, 2018, 19, 276-292. | 1.6 | 46 |
| 58 | Recent Updates on Novel Approaches in Insulin Drug Delivery: A Review of Challenges and Pharmaceutical Implications. Current Drug Targets, 2018, 19, 1782-1800. | 2.1 | 10 |
| 59 | Current updates on pharmacological roles of glucagon-like peptide 1 in obesity. Panminerva Medica, 2018, 60, 224-225. | 0.8 | 5 |
| 60 | Recent Update on Nanoemulgel as Topical Drug Delivery System. Journal of Pharmaceutical Sciences, 2017, 106, 1736-1751. | 3.3 | 118 |
| 61 | Recent advances in TPGS-based nanoparticles of docetaxel for improved chemotherapy. International Journal of Pharmaceutics, 2017, 529, 506-522. | 5.2 | 95 |
| 62 | Safety against nephrotoxicity in paclitaxel treatment: Oral nanocarrier as an effective tool in preclinical evaluation with marked in vivo antitumor activity. Regulatory Toxicology and Pharmacology, 2017, 91, 179-189. | 2.7 | 46 |
| 63 | Microwaved bacterial cellulose-based hydrogel microparticles for the healing of partial thickness burn wounds. Drug Delivery and Translational Research, 2017, 7, 89-99. | 5.8 | 40 |
| 64 | A systematic review of the protective role of swertiamarin in cardiac and metabolic diseases. Biomedicine and Pharmacotherapy, 2016, 84, 1051-1060. | 5.6 | 29 |
| 65 | Cytotoxicity and Acute Gastrointestinal Toxicity of Bacterial Cellulose-Poly (acrylamide-sodium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.2 | 4 |
| 66 | Recent advances in the role of supramolecular hydrogels in drug delivery. Expert Opinion on Drug Delivery, 2015, 12, 1149-1161. | 5.0 | 35 |
| 67 | CNS Neurotoxicity of Bacterial Cellulose-Poly(acrylamide-sodium acrylate) Hydrogel: A Future Therapeutic Carrier. CNS Neuroscience and Therapeutics, 2014, 20, 377-378. | 3.9 | 3 |
| 68 | Stimuli-responsive bacterial cellulose-g-poly(acrylic acid-co-acrylamide) hydrogels for oral controlled release drug delivery. Drug Development and Industrial Pharmacy, 2014, 40, 1340-1349. | 2.0 | 64 |
| 69 | Synthesis of a novel acrylated abietic acid-g-bacterial cellulose hydrogel by gamma irradiation. Carbohydrate Polymers, 2014, 110, 505-512. | 10.2 | 39 |
| 70 | Bacterial Cellulose/Acrylamide pH-Sensitive Smart Hydrogel: Development, Characterization, and Toxicity Studies in ICR Mice Model. Molecular Pharmaceutics, 2014, 11, 3596-3608. | 4.6 | 90 |
| 71 | Bacterial cellulose/acrylic acid hydrogel synthesized via electron beam irradiation: Accelerated burn wound healing in an animal model. Carbohydrate Polymers, 2014, 114, 312-320. | 10.2 | 149 |
| 72 | Structure and Characteristics of Bacterial Cellulose-Based Hydrogels Prepared by Cryotropic Gelation and Irradiation Methods. Polymer-Plastics Technology and Engineering, 2013, 52, 1510-1518. | 1.9 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 3.4 | 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. | 2.7 | 66 |
| 75 | Aloe vera gel: A potent nutraceutical. Journal of Natural Pharmaceuticals, 2011, 2, 36. | 0.8 | 5 |
| 76 | Preparation and characterization of Domperidone- Î²-cyclodextrin complexes prepared by kneading method.. International Journal of Advances in Pharmaceutical Sciences, 2010, 1, 68-74. | 1.1 | 6 |