

Deependra Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6270366/publications.pdf>

Version: 2024-02-01

55
papers

2,571
citations

346980

22
h-index

242451

47
g-index

56
all docs

56
docs citations

56
times ranked

3734
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting autoimmune disorders through metal nanoformulation in overcoming the fences of conventional treatment approaches. , 2022, , 361-393.		3
2	Hesperidin-Loaded Lipid Polymer Hybrid Nanoparticles for Topical Delivery of Bioactive Drugs. Pharmaceuticals, 2022, 15, 211.	1.7	17
3	Dermal nanomedicine: Uncovering the ability of nucleic acid to alleviate autoimmune and other related skin disorders. Journal of Drug Delivery Science and Technology, 2022, 73, 103437.	1.4	1
4	Topical delivery of fluocinolone acetonide integrated NLCs and salicylic acid enriched gel: A potential and synergistic approach in the management of psoriasis. Journal of Drug Delivery Science and Technology, 2021, 61, 102282.	1.4	23
5	Statistically optimized calcipotriol fused nanostructured lipid carriers for effectual topical treatment of psoriasis. Journal of Drug Delivery Science and Technology, 2021, 61, 102168.	1.4	16
6	Polymers in topical delivery of anti-psoriatic medications and other topical agents in overcoming the barriers of conventional treatment strategies. Progress in Biomaterials, 2021, 10, 1-17.	1.8	23
7	Novel archetype in psoriasis management bridging molecular dynamics in exploring novel therapies. European Journal of Pharmacology, 2021, 907, 174254.	1.7	13
8	Nanovesicles delivery approach for targeting steroid mediated mechanism of antipsoriatic therapeutics. Journal of Drug Delivery Science and Technology, 2021, 65, 102688.	1.4	5
9	Multifaceted targeting of cationic liposomes via co-delivery of anti-IL-17 siRNA and corticosteroid for topical treatment of psoriasis. Medical Hypotheses, 2020, 145, 110322.	0.8	28
10	Challenges and need of delivery carriers for bioactives and biological agents: an introduction. , 2020, , 1-36.		2
11	Quality by design and formulation optimization using statistical tools for safe and efficient bioactive loading. , 2020, , 555-594.		4
12	Pathogenesis and Molecular Targets in Treatment of Diabetic Wounds. , 2020, , 747-758.		3
13	Scleroderma: An insight into causes, pathogenesis and treatment strategies. Pathophysiology, 2019, 26, 103-114.	1.0	20
14	Mechanistic insight into diabetic wounds: Pathogenesis, molecular targets and treatment strategies to pace wound healing. Biomedicine and Pharmacotherapy, 2019, 112, 108615.	2.5	499
15	Folate-Conjugated Superoxide Dismutase Adsorbed Over Antioxidant Mimicking Nanomatrix Frameworks for Treatment of Rheumatoid Arthritis. Journal of Pharmaceutical Sciences, 2018, 107, 1530-1539.	1.6	4
16	In vitro and In vivo characterization of quercetin loaded multiphase hydrogel for wound healing application. International Journal of Biological Macromolecules, 2018, 115, 1211-1217.	3.6	61
17	Preparation and optimization of chitosan-gelatin films for sustained delivery of lupeol for wound healing. International Journal of Biological Macromolecules, 2018, 107, 1888-1897.	3.6	115
18	Perspectives of Lipid-Based Drug Carrier Systems for Transdermal Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2018, 35, 331-367.	1.2	23

#	ARTICLE	IF	CITATIONS
19	Protein biomarker for psoriasis: A systematic review on their role in the pathomechanism, diagnosis, potential targets and treatment of psoriasis. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1796-1810.	3.6	34
20	Understanding the prospective of nano-formulations towards the treatment of psoriasis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 447-463.	2.5	97
21	Novel catalase loaded nanocores for the treatment of inflammatory bowel diseases. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 981-989.	1.9	9
22	Role of enzymatic free radical scavengers in management of oxidative stress in autoimmune disorders. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 502-517.	3.6	59
23	Treatment of rheumatoid arthritis by targeting macrophages through folic acid tailored superoxide dismutase and serratiopeptidase. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 431-435.	1.4	11
24	Fabrication, optimization and characterization of Triamcinolone acetonide loaded nanostructured lipid carriers for topical treatment of psoriasis: Application of Box Behnken design, in vitro and ex vivo studies. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 325-333.	1.4	39
25	Rationalized Insights on Causes of Rheumatoid Arthritis in the Elderly and Women: Special Emphasis on Treatment Strategies. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 97-147.	1.2	11
26	Novel carters and targeted approaches: Way out for rheumatoid arthritis quandrums. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 40, 125-135.	1.4	10
27	Ceramic nanoparticles: Recompense, cellular uptake and toxicity concerns. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 401-409.	1.9	68
28	Preparation and optimization of quercetin-loaded liposomes for wound healing, using response surface methodology. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 635-641.	1.9	53
29	Influence of selected variables on fabrication of Triamcinolone acetonide loaded solid lipid nanoparticles for topical treatment of dermal disorders. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 392-400.	1.9	53
30	Skin autoimmune disorders: lipid biopolymers and colloidal delivery systems for topical delivery. , 2016, , 257-296.		2
31	Natural polymer-based hydrogels as scaffolds for tissue engineering. , 2016, , 231-260.		43
32	Rheumatoid Arthritis: An Autoimmune Disease Prevalent in Females. <i>Research Journal of Pharmacy and Technology</i> , 2016, 9, 170.	0.2	9
33	Inflammatory Bowel Disease: Pathogenesis, Causative Factors, Issues, Drug Treatment Strategies, and Delivery Approaches. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2015, 32, 181-214.	1.2	38
34	Multifunctional Iron Bound Lactoferrin and Nanomedicinal Approaches to Enhance Its Bioactive Functions. <i>Molecules</i> , 2015, 20, 9703-9731.	1.7	98
35	Design, characterization and skin permeating potential of Fluocinolone acetonide loaded nanostructured lipid carriers for topical treatment of psoriasis. <i>Steroids</i> , 2015, 101, 56-63.	0.8	85
36	Development characterization and skin permeating potential of lipid based novel delivery system for topical treatment of psoriasis. <i>Chemistry and Physics of Lipids</i> , 2015, 186, 9-16.	1.5	63

#	ARTICLE	IF	CITATIONS
37	Vesicular system: Versatile carrier for transdermal delivery of bioactives. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 282-290.	1.9	81
38	Ceramic nanocarriers: versatile nanosystem for protein and peptide delivery. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 241-259.	2.4	35
39	Novel colloidal carriers for psoriasis: Current issues, mechanistic insight and novel delivery approaches. <i>Journal of Controlled Release</i> , 2013, 170, 380-395.	4.8	139
40	Innovative approaches in wound healing: trajectory and advances. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013, 41, 202-212.	1.9	46
41	Lipid Matrix Systems with Emphasis on Lipid Microspheres: Potent Carriers for Transcutaneous Delivery of Bioactives. <i>Current Drug Delivery</i> , 2012, 9, 243-254.	0.8	20
42	Development of antibiotic and debriding enzyme-loaded PLGA microspheres entrapped in PVA-gelatin hydrogel for complete wound management. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2012, 40, 345-353.	0.9	22
43	Formulation Optimization of Controlled Delivery System for Antihypertensive Peptide using Response Surface Methodology. <i>American Journal of Drug Discovery and Development</i> , 2011, 1, 174-187.	0.6	16
44	Development of Delivery Cargoes for Debriding Enzymes Effective in Wound Healing. <i>Trends in Applied Sciences Research</i> , 2011, 6, 863-876.	0.4	10
45	Influence of Selected Formulation Variables on the Preparation of Peptide Loaded Lipospheres. <i>Trends in Medical Research</i> , 2011, 6, 101-115.	0.2	11
46	Development and Characterization of Ethyl Cellulose Coated Microcapsules for Controlled Release of Ampicillin. <i>Biosciences, Biotechnology Research Asia</i> , 2011, 8, 747-752.	0.2	0
47	Formulation Optimization of Metronidazole Loaded Chitosan Microspheres for Wound Management by 3-Factor, 3-Level Box-Behnken Design. <i>Micro and Nanosystems</i> , 2010, 2, 70-77.	0.3	7
48	Development and in vitro evaluation of polar lipid based lipospheres for oral delivery of peptide drugs.. <i>International Journal of Drug Delivery</i> , 2009, 1, 15-26.	0.2	8
49	Formulation optimization of serratiopeptidase-loaded PLGA microspheres using selected variables. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2009, 63, 103-12.	0.3	5
50	Development and In Vitro Evaluation of Alginate Gelâ€“Encapsulated, Chitosan-Coated Ceramic Nanocores for Oral Delivery of Enzyme. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 181-188.	0.9	43
51	Formulation Optimization of Gentamicin Loaded Eudragit RS100 Microspheres Using Factorial Design Study. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 662-667.	0.6	10
52	Lipid Carriers: A Versatile Delivery Vehicle for Proteins and Peptides. <i>Yakugaku Zasshi</i> , 2008, 128, 269-280.	0.0	105
53	Management of Benign Prostate Hyperplasia: An Overview of α -Adrenergic Antagonist. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1554-1558.	0.6	10
54	Nanocarriers: Promising Vehicle for Bioactive Drugs. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1790-1798.	0.6	357

#	ARTICLE	IF	CITATIONS
55	Innovative approaches in wound healing: trajectory and advances. Artificial Cells, Nanomedicine and Biotechnology, 0, , 1-11.	1.9	4