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List of Publications by Year in descending order

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43
papers

1,093
citations

430754

18
h-index

414303

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44
all docs

44
docs citations

44
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical applications of electrospun nanofibers in the management of diabetic wounds. <i>Drug Delivery and Translational Research</i> , 2022, 12, 158-166.	3.0	8
2	Forging of nicotine for the effective management of diabetic wounds: A hybrid of scaffold hopping and molecular dynamics simulation approaches. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103585.	2.3	1
3	Synchronous and Futuristic Views on the Application of Silver Nanoparticles: A Journey towards Green Synthesis. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	1.5	2
4	L-Glutamic acid loaded collagen chitosan composite scaffold as regenerative medicine for the accelerated healing of diabetic wounds. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103841.	2.3	3
5	Identification of novel protein kinase C- β II inhibitors: virtual screening, molecular docking and molecular dynamics simulation studies. <i>Journal of Molecular Modeling</i> , 2022, 28, 117.	0.8	4
6	Overview of in situ gelling injectable hydrogels for diabetic wounds. <i>Drug Development Research</i> , 2021, 82, 503-522.	1.4	18
7	Ligand-based pharmacophore modeling and molecular dynamic simulation approaches to identify putative MMP-9 inhibitors. <i>RSC Advances</i> , 2021, 11, 26820-26831.	1.7	5
8	Acellular Scaffolds as Innovative Biomaterial Platforms for the Management of Diabetic Wounds. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 713-734.	1.6	9
9	Exploring role of polysaccharides present in <i>Ganoderma lucidum</i> extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1630-1639.	3.6	7
10	Doxycycline Loaded Collagen-Chitosan Composite Scaffold for the Accelerated Healing of Diabetic Wounds. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
11	Preclinical models of diabetic wound healing: A critical review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111946.	2.5	14
12	Human beta defensins may be a multifactorial modulator in the management of diabetic wound. <i>Wound Repair and Regeneration</i> , 2020, 28, 416-421.	1.5	7
13	Oral Modified Drug Release Solid Dosage Form with Special Reference to Design; An Overview. <i>Current Drug Research Reviews</i> , 2020, 12, 16-25.	0.7	17
14	Chemometrics Assisted QuEChERS Extraction Method for the Residual Analysis of Organophosphate Insecticides: Application to Their Dissipation Kinetics in Open Field Ecosystem. <i>Analytical Chemistry Letters</i> , 2020, 10, 798-810.	0.4	1
15	In situ Ophthalmic Drug Delivery Systems. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 5315-5320.	0.0	0
16	Multivariate response surface methodology assisted modified QuEChERS extraction method for the evaluation of organophosphate pesticides in fruits and vegetables cultivated in Nilgiris, South India. <i>Food Chemistry</i> , 2019, 300, 125188.	4.2	31
17	Nanostructured Lipid Carriers of Pioglitazone Loaded Collagen/Chitosan Composite Scaffold for Diabetic Wound Healing. <i>Advances in Wound Care</i> , 2019, 8, 499-513.	2.6	34
18	Experimental design in pesticide extraction methods: A review. <i>Food Chemistry</i> , 2019, 289, 384-395.	4.2	86

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19	Curcumin Loaded Ethosomal Vesicular Drug Delivery System for the Treatment of Melanoma Skin Cancer. Research Journal of Pharmacy and Technology, 2019, 12, 1783.	0.2	11
20	Simvastatin Loaded Polycaprolactone-collagen Scaffolds for the treatment of Diabetic Foot Ulcer. Research Journal of Pharmacy and Technology, 2019, 12, 2637.	0.2	4
21	Design, characterization and antimalarial efficacy of PEGylated galactosylated nano lipid carriers of primaquine phosphate. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-21.	1.9	7
22	Nose to brain transport pathways an overview: potential of nanostructured lipid carriers in nose to brain targeting. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-8.	1.9	79
23	Ameliorating the <i>in vivo</i> antimalarial efficacy of artemether using nanostructured lipid carriers. Journal of Microencapsulation, 2018, 35, 121-136.	1.2	20
24	Optimisation of chloroquine phosphate loaded nanostructured lipid carriers using Box-Behnken design and its antimalarial efficacy. Journal of Drug Targeting, 2018, 26, 576-591.	2.1	22
25	Affibody molecules for molecular imaging and targeted drug delivery in the management of breast cancer. International Journal of Biological Macromolecules, 2018, 107, 906-919.	3.6	22
26	Spray bandage strategy in topical drug delivery. Journal of Drug Delivery Science and Technology, 2018, 43, 113-121.	1.4	9
27	Nanocarrier based approaches for targeting breast cancer stem cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 885-898.	1.9	26
28	Smart niosomes of temozolomide for enhancement of brain targeting. Nanobiomedicine, 2018, 5, 184954351880535.	4.4	43
29	Pluronic lecithin organogel of 5-aminosalicylic acid for wound healing. Drug Development and Industrial Pharmacy, 2018, 44, 1650-1658.	0.9	8
30	Nanoparticles for the Treatment of Lung Cancers. Journal of Young Pharmacists, 2018, 10, 276-281.	0.1	26
31	Development and Characterization of Core-Shell Nanoparticles for Anticancer Therapy. Advanced Science Letters, 2018, 24, 5768-5777.	0.2	0
32	Application of quality-by-design approach to optimize diallyl disulfide-loaded solid lipid nanoparticles. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 474-488.	1.9	29
33	Current treatment strategies and nanocarrier based approaches for the treatment and management of diabetic retinopathy. Journal of Drug Targeting, 2017, 25, 386-405.	2.1	25
34	Malaria treatment using novel nano-based drug delivery systems. Journal of Drug Targeting, 2017, 25, 567-581.	2.1	28
35	Formulation and characterization of chitosan encapsulated phytoconstituents of curcumin and rutin nanoparticles. International Journal of Biological Macromolecules, 2017, 104, 1807-1812.	3.6	38
36	Ameliorating the antitumor activity of lenalidomide using PLGA nanoparticles for the treatment of multiple myeloma. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, .	1.2	3

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37	Brain Targeting of 1,9-Pyrazoloanthrone an c-Jun-N-terminal Kinase Inhibitor Using Liposomes for Effective Management of Parkinson's Disease. Iranian Journal of Pharmaceutical Research, 2017, 16, 1463-1478.	0.3	3
38	Curcumin loaded chitosan nanoparticles impregnated into collagen-alginate scaffolds for diabetic wound healing. International Journal of Biological Macromolecules, 2016, 93, 1519-1529.	3.6	266
39	Current and emerging therapies in the management of diabetic foot ulcers. Current Medical Research and Opinion, 2016, 32, 519-542.	0.9	46
40	Lipid-based nanocarriers for breast cancer treatment – comprehensive review. Drug Delivery, 2016, 23, 1291-1305.	2.5	73
41	Fabrication and in vivo evaluation of Nelfinavir loaded PLGA nanoparticles for enhancing oral bioavailability and therapeutic effect. Saudi Pharmaceutical Journal, 2015, 23, 667-674.	1.2	39
42	Terbinafine hydrochloride loaded nanoemulsion based gel for topical application. Journal of Pharmaceutical Investigation, 2015, 45, 79-89.	2.7	15
43	Multiple Biological Actions of Curcumin in the Management of Diabetic Foot Ulcer Complications: A Systematic Review. Tropical Medicine & Surgery, 2015, 03, .	0.1	4