Veera Venkata Satyanarayana Reddy Ka

List of Publications by Year
in descending order

43 papers	1,093 citations	430754 18 h-index	414303 32 g-index
44 all docs	44 docs citations	44 times ranked	1822 citing authors

#	Article	IF	Citations
1	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
2	Experimental design in pesticide extraction methods: A review. Food Chemistry, 2019, 289, 384-395.	4.2	86
3	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
4	Lipid-based nanocarriers for breast cancer treatment â€“ comprehensive review. Drug Delivery, 2016, 23, 1291-1305.	2.5	73
5	Current and emerging therapies in the management of diabetic foot ulcers. Current Medical Research and Opinion, 2016, 32, 519-542.	0.9	46
6	Smart niosomes of temozolomide for enhancement of brain targeting. Nanobiomedicine, 2018, 5, 184954351880535.	4.4	43
7	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
8	Formulation and characterization of chitosan encapsulated phytoconstituents of curcumin and rutin nanoparticles. International Journal of Biological Macromolecules, 2017, 104, 1807-1812.	3.6	38
9	Nanostructured Lipid Carriers of Pioglitazone Loaded Collagen/Chitosan Composite Scaffold for Diabetic Wound Healing. Advances in Wound Care, 2019, 8, 499-513.	2.6	34
10	Multivariate response surface methodology assisted modified QuEChERS extraction method for the evaluation of organophosphate pesticides in fruits and vegetables cultivated in Nilgiris, South India. Food Chemistry, 2019, 300, 125188.	4.2	31
11	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
12	Malaria treatment using novel nano-based drug delivery systems. Journal of Drug Targeting, 2017, 25, 567-581.	2.1	28
13	Nanocarrier based approaches for targeting breast cancer stem cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 885-898.	1.9	26
14	Nanoparticles for the Treatment of Lung Cancers. Journal of Young Pharmacists, 2018, 10, 276-281.	0.1	26
15	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
16	Optimisation of chloroquine phosphate loaded nanostructured lipid carriers using Boxâ€“Behnken design and its antimalarial efficacy. Journal of Drug Targeting, 2018, 26, 576-591.	2.1	22
17	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
18	Ameliorating the in vivo antimalarial efficacy of artemether using nanostructured lipid carriers. Journal of Microencapsulation, 2018, 35, 121-136.	1.2	20

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19	Overview of in situ gelling injectable hydrogels for diabetic wounds. Drug Development Research, 2021, 82, 503-522.	1.4	18
20	Oral Modified Drug Release Solid Dosage Form with Special Reference to Design; An Overview. Current Drug Research Reviews, 2020, 12, 16-25.	0.7	17
21	Terbinafine hydrochloride loaded nanoemulsion based gel for topical application. Journal of Pharmaceutical Investigation, 2015, 45, 79-89.	2.7	15
22	Preclinical models of diabetic wound healing: A critical review. Biomedicine and Pharmacotherapy, 2021, 142, 111946.	2.5	14
23	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
24	Spray bandage strategy in topical drug delivery. Journal of Drug Delivery Science and Technology, 2018, 43, 113-121.	1.4	9
25	Acellular Scaffolds as Innovative Biomaterial Platforms for the Management of Diabetic Wounds. Tissue Engineering and Regenerative Medicine, 2021, 18, 713-734.	1.6	9
26	Pluronic lecithin organogel of 5-aminosalicylic acid for wound healing. Drug Development and Industrial Pharmacy, 2018, 44, 1650-1658.	0.9	8
27	Biomedical applications of electrospun nanofibers in the management of diabetic wounds. Drug Delivery and Translational Research, 2022, 12, 158-166.	3.0	8
28	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
29	Human beta defensins may be a multifactorial modulator in the management of diabetic wound. Wound Repair and Regeneration, 2020, 28, 416-421.	1.5	7
30	Exploring role of polysaccharides present in Ganoderma lucidium extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. International Journal of Biological Macromolecules, 2021, 183, 1630-1639.	3.6	7
31	Ligand-based pharmacophore modeling and molecular dynamic simulation approaches to identify putative MMP-9 inhibitors. RSC Advances, 2021, 11, 26820-26831.	1.7	5
32	Multiple Biological Actions of Curcumin in the Management of Diabetic Foot Ulcer Complications: A Systematic Review. Tropical Medicine & Surgery, 2015, 03, .	0.1	4
33	Simvastatin Loaded Polycaprolactone-collagen Scaffolds for the treatment of Diabetic Foot Ulcer. Research Journal of Pharmacy and Technology, 2019, 12, 2637.	0.2	4
34	Identification of novel protein kinase C-Î²II inhibitors: virtual screening, molecular docking and molecular dynamics simulation studies. Journal of Molecular Modeling, 2022, 28, 117.	0.8	4
35	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
36	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

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37	L-Glutamic acid loaded collagen chitosan composite scaffold as regenerative medicine for the accelerated healing of diabetic wounds. Arabian Journal of Chemistry, 2022, 15, 103841.	2.3	3
38	Synchronous and Futuristic Views on the Application of Silver Nanoparticles: A Journey towards Green Synthesis. Journal of Nanomaterials, 2022, 2022, 1-9.	1.5	2
39	Chemometrics Assisted QuEChERS Extraction Method for the Residual Analysis of Organophosphate Insecticides: Application to Their Dissipation Kinetics in Open Field Ecosystem. Analytical Chemistry Letters, 2020, 10, 798-810.	0.4	1
40	Forging of nicotine for the effective management of diabetic wounds: A hybrid of scaffold hopping and molecular dynamics simulation approaches. Arabian Journal of Chemistry, 2022, 15, 103585.	2.3	1
41	Doxycycline Loaded Collagen-Chitosan Composite Scaffold for the Accelerated Healing of Diabetic Wounds. Journal of Visualized Experiments, 2021, , .	0.2	0
42	Development and Characterization of Coreâ€“Shell Nanoparticles for Anticancer Therapy. Advanced Science Letters, 2018, 24, 5768-5777.	0.2	0
43	Insitu Opthalmic Drug Delivery Systems. International Journal of Research in Pharmaceutical Sciences, 2020, 11, 5315-5320.	0.0	0