

Gangadharappa H V

List of Publications by Year in descending order

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38
papers

960
citations

516710
16
h-index

477307
29
g-index

40
all docs

40
docs citations

40
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced drug delivery applications of layered double hydroxide. Journal of Controlled Release, 2021, 330, 398-426.	9.9	130
2	Phospholipids: Unique carriers for drug delivery systems. Journal of Drug Delivery Science and Technology, 2017, 39, 166-179.	3.0	101
3	Graphene nanoribbons: A promising nanomaterial for biomedical applications. Journal of Controlled Release, 2020, 325, 141-162.	9.9	77
4	Phytosome complexed with chitosan for gingerol delivery in the treatment of respiratory infection: In vitro and in vivo evaluation. European Journal of Pharmaceutical Sciences, 2018, 122, 214-229.	4.0	62
5	Carbon nanostructures: The drug and the delivery system for brain disorders. International Journal of Pharmaceutics, 2020, 587, 119701.	5.2	57
6	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. Materials, 2021, 14, 6707.	2.9	55
7	Formulation, characterization, and cellular toxicity assessment of tamoxifen-loaded silk fibroin nanoparticles in breast cancer. Drug Delivery, 2021, 28, 1626-1636.	5.7	49
8	Bioinspired and biomimetic micro- and nanostructures in biomedicine. Journal of Controlled Release, 2022, 343, 724-754.	9.9	45
9	Silk Fibroin Based Drug Delivery Applications: Promises and Challenges. Current Drug Targets, 2018, 19, 1177-1190.	2.1	40
10	Graphene nanoribbon: An emerging and efficient flat molecular platform for advanced biosensing. Biosensors and Bioelectronics, 2021, 184, 113245.	10.1	31
11	Formulation, inÂvitro and inÂvivo evaluation of celecoxib nanosponge hydrogels for topical application. Journal of Drug Delivery Science and Technology, 2017, 41, 488-501.	3.0	30
12	Development of a Novel Biodegradable Superporous Hydrogel for Gastroretentive Application. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 524-532.	3.4	23
13	Enhanced Cytotoxic Activity of Docetaxel-Loaded Silk Fibroin Nanoparticles against Breast Cancer Cells. Polymers, 2021, 13, 1416.	4.5	21
14	Surfactant-based prophylaxis and therapy against COVID-19: A possibility. Medical Hypotheses, 2020, 143, 110081.	1.5	20
15	Drug delivery systems for the treatment of psoriasis: Current status and prospects. Journal of Drug Delivery Science and Technology, 2021, 62, 102364.	3.0	20
16	Development of Valsartan Floating Matrix Tablets Using Low Density Polypropylene Foam Powder: In vitro and In vivo Evaluation. AAPS PharmSciTech, 2019, 20, 35.	3.3	18
17	Design and development of polymethylmethacrylate-grafted gellan gum (PMMA-g-GG)-based pH-sensitive novel drug delivery system for antidiabetic therapy. Drug Delivery and Translational Research, 2020, 10, 1002-1018.	5.8	18
18	Formulation and Evaluation of Non-Effervescent Floating Tablets of Losartan Potassium. Current Drug Delivery, 2013, 10, 620-629.	1.6	17

#	ARTICLE	IF	CITATIONS
19	Floating drug delivery system of verapamil hydrochloride using karaya gum and HPMC. Clinical Research and Regulatory Affairs, 2010, 27, 13-20.	2.1	15
20	Microneedles-based drug delivery for the treatment of psoriasis. Journal of Drug Delivery Science and Technology, 2021, 64, 102668.	3.0	15
21	Current Perspectives on Novel Drug Carrier Systems and Therapies for Management of Pancreatic Cancer: An Updated Inclusive Review. Critical Reviews in Therapeutic Drug Carrier Systems, 2018, 35, 195-292.	2.2	12
22	Tamoxifen-loaded functionalized graphene nanoribbons for breast cancer therapy. Journal of Drug Delivery Science and Technology, 2021, 63, 102499.	3.0	11
23	Review Article: Fabricated Microparticles: An Innovative Method to Minimize the Side Effects of NSAIDs in Arthritis. Critical Reviews in Therapeutic Drug Carrier Systems, 2016, 33, 433-488.	2.2	10
24	Characterization, Optimization, In Vitro and In Vivo Evaluation of Simvastatin Proliposomes, as a Drug Delivery. AAPS PharmSciTech, 2020, 21, 129.	3.3	10
25	Ghatti gum-base graft copolymer: a plausible platform for pH-controlled delivery of antidiabetic drugs. RSC Advances, 2021, 11, 14871-14882.	3.6	10
26	Current Trends in Microsponge Drug Delivery System. Current Drug Delivery, 2013, 10, 453-465.	1.6	10
27	Current Perspectives on Novel Drug Delivery Systems and Therapies for Management of Prostate Cancer: An Inclusive Review. Current Drug Targets, 2017, 18, 1233-1249.	2.1	8
28	Grafting Technique with Special Emphasis on Natural Gums: Applications and Perspectives in Drug Delivery. Natural Products Journal, 2015, 5, 124-139.	0.3	7
29	<p>>Modulation of Drug Release from Natural Polymer Matrices by Response Surface Methodology: in vitro and in vivo Evaluation<p>>. Drug Design, Development and Therapy, 2020, Volume 14, 5325-5336.	4.3	7
30	A review on nanoparticles categorization, characterization and applications in drug delivery systems. Vibrational Spectroscopy, 2022, 121, 103407.	2.2	6
31	Folic acid-conjugated raloxifene-loaded graphene-based nanocarrier: Fabrication, characterization and antitumor screening. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 625, 126971.	4.7	5
32	Preparation and Evaluation of Mixture of Eudragit and Ethylcellulose Microparticles Loaded with Ranolazine for Controlled Release. Journal of Young Pharmacists, 2011, 3, 189-196.	0.2	4
33	STABILITY-INDICATING RP-HPLC METHOD DEVELOPMENT FOR THE ESTIMATION OF GINGEROL. International Research Journal of Pharmacy, 2017, 8, 56-61.	0.2	3
34	Reinforcing nanomedicine using graphene nanoribbons. Journal of Drug Delivery Science and Technology, 2019, 49, 334-344.	3.0	2
35	Development of colon-specific mucoadhesive meloxicam microspheres for the treatment of CFA-induced arthritis in rats. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 849-869.	3.4	2
36	Strategies to Improve Insulin Delivery through Oral Route: A Review. Current Drug Delivery, 2022, 19, 317-336.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Dendrimers: Inimitable Nanoparticulate Drug Carriers”A Comprehensive Review. Advanced Science, Engineering and Medicine, 2016, 8, 251-270.	0.3	2
38	Development and Validation of Stability-Indicating RP-HPLC Method for the Estimation of Cuminaldehyde. International Journal of Pharmaceutical Quality Assurance, 2017, 8, .	0.3	0