

Gangadharappa H V

List of Publications by Year in descending order

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38
papers

960
citations

516681
16
h-index

477281
29
g-index

40
all docs

40
docs citations

40
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to Improve Insulin Delivery through Oral Route: A Review. Current Drug Delivery, 2022, 19, 317-336.	1.6	2
2	Bioinspired and biomimetic micro- and nanostructures in biomedicine. Journal of Controlled Release, 2022, 343, 724-754.	9.9	45
3	A review on nanoparticles categorization, characterization and applications in drug delivery systems. Vibrational Spectroscopy, 2022, 121, 103407.	2.2	6
4	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
5	Chatti gum-base graft copolymer: a plausible platform for pH-controlled delivery of antidiabetic drugs. RSC Advances, 2021, 11, 14871-14882.	3.6	10
6	Advanced drug delivery applications of layered double hydroxide. Journal of Controlled Release, 2021, 330, 398-426.	9.9	130
7	Enhanced Cytotoxic Activity of Docetaxel-Loaded Silk Fibroin Nanoparticles against Breast Cancer Cells. Polymers, 2021, 13, 1416.	4.5	21
8	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
9	Tamoxifen-loaded functionalized graphene nanoribbons for breast cancer therapy. Journal of Drug Delivery Science and Technology, 2021, 63, 102499.	3.0	11
10	Graphene nanoribbon: An emerging and efficient flat molecular platform for advanced biosensing. Biosensors and Bioelectronics, 2021, 184, 113245.	10.1	31
11	Microneedles-based drug delivery for the treatment of psoriasis. Journal of Drug Delivery Science and Technology, 2021, 64, 102668.	3.0	15
12	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
13	Formulation, characterization, and cellular toxicity assessment of tamoxifen-loaded silk fibroin nanoparticles in breast cancer. Drug Delivery, 2021, 28, 1626-1636.	5.7	49
14	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. Materials, 2021, 14, 6707.	2.9	55
15	Surfactant-based prophylaxis and therapy against COVID-19: A possibility. Medical Hypotheses, 2020, 143, 110081.	1.5	20
16	Carbon nanostructures: The drug and the delivery system for brain disorders. International Journal of Pharmaceutics, 2020, 587, 119701.	5.2	57
17	<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
18	Characterization, Optimization, In Vitro and In Vivo Evaluation of Simvastatin Proliposomes, as a Drug Delivery. AAPS PharmSciTech, 2020, 21, 129.	3.3	10

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19	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
20	Graphene nanoribbons: A promising nanomaterial for biomedical applications. Journal of Controlled Release, 2020, 325, 141-162.	9.9	77
21	Reinforcing nanomedicine using graphene nanoribbons. Journal of Drug Delivery Science and Technology, 2019, 49, 334-344.	3.0	2
22	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
23	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
24	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
25	Silk Fibroin Based Drug Delivery Applications: Promises and Challenges. Current Drug Targets, 2018, 19, 1177-1190.	2.1	40
26	Phospholipids: Unique carriers for drug delivery systems. Journal of Drug Delivery Science and Technology, 2017, 39, 166-179.	3.0	101
27	Formulation, in vitro and in vivo evaluation of celecoxib nanosponge hydrogels for topical application. Journal of Drug Delivery Science and Technology, 2017, 41, 488-501.	3.0	30
28	STABILITY-INDICATING RP-HPLC METHOD DEVELOPMENT FOR THE ESTIMATION OF GINGEROL. International Research Journal of Pharmacy, 2017, 8, 56-61.	0.2	3
29	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
30	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
31	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
32	Dendrimers: Inimitable Nanoparticulate Drug Carriers—A Comprehensive Review. Advanced Science, Engineering and Medicine, 2016, 8, 251-270.	0.3	2
33	Grafting Technique with Special Emphasis on Natural Gums: Applications and Perspectives in Drug Delivery. Natural Products Journal, 2015, 5, 124-139.	0.3	7
34	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
35	Current Trends in Microsponge Drug Delivery System. Current Drug Delivery, 2013, 10, 453-465.	1.6	10
36	Formulation and Evaluation of Non-Effervescent Floating Tablets of Losartan Potassium. Current Drug Delivery, 2013, 10, 620-629.	1.6	17

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37	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
38	Floating drug delivery system of verapamil hydrochloride using karaya gum and HPMC. Clinical Research and Regulatory Affairs, 2010, 27, 13-20.	2.1	15