

Gangadharappa H V

List of Publications by Year in descending order

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Version: 2024-02-01

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

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

#	ARTICLE	IF	CITATIONS
37	Dendrimers: Inimitable Nanoparticulate Drug Carriersâ€™ 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