Nashiru Billa

List of Publications by Citations

39 papers	775 citations	15 h-index	27 g-index
42 ext. papers	984 ext. citations	4.5 avg, IF	4.68 L-index

#	Paper	IF	Citations
39	Nanotechnology-based drug delivery systems for Alzheimer's disease management: Technical, industrial, and clinical challenges. *Journal of Controlled Release*, **2017**, 245, 95-107	11.7	108
38	Cellular uptake and anticancer effects of mucoadhesive curcumin-containing chitosan nanoparticles. *Colloids and Surfaces B: Biointerfaces*, **2014**, 116, 228-36	6	94
37	Curcumin-containing chitosan nanoparticles as a potential mucoadhesive delivery system to the colon. *Pharmaceutical Development and Technology*, **2013**, 18, 591-9	3.4	78
36	An Evaluation of Curcumin-Encapsulated Chitosan Nanoparticles for Transdermal Delivery. *AAPS PharmSciTech*, **2019**, 20, 69	3.9	57
35	Gamma-scintigraphic study of the gastrointestinal transit and in vivo dissolution of a controlled release diclofenac sodium formulation in xanthan gum matrices. *International Journal of Pharmaceutics*, **2000**, 201, 109-20	6.5	43
34	Mucoadhesive chitosan-coated nanostructured lipid carriers for oral delivery of amphotericin B. *Pharmaceutical Development and Technology*, **2019**, 24, 504-512	3.4	40
33	Mucoadhesive Chitosan-Pectinate Nanoparticles for the Delivery of Curcumin to the Colon. *AAPS PharmSciTech*, **2017**, 18, 1009-1018	3.9	31
32	Cetuximab-conjugated chitosan-pectinate (modified) composite nanoparticles for targeting colon cancer. *International Journal of Pharmaceutics*, **2019**, 572, 118775	6.5	30
31	Lipid effects on expulsion rate of amphotericin B from solid lipid nanoparticles. *AAPS PharmSciTech*, **2014**, 15, 287-95	3.9	26
30	Pharmacokinetic and anti-colon cancer properties of curcumin-containing chitosan-pectinate composite nanoparticles. *Journal of Biomaterials Science, Polymer Edition*, **2018**, 29, 2281-2298	3.5	24
29	An augmented delivery of the anticancer agent, curcumin, to the colon. *Reactive and Functional Polymers*, **2018**, 123, 54-60	4.6	23
28	A gastrointestinal transit study on amphotericin B-loaded solid lipid nanoparticles in rats. *AAPS PharmSciTech*, **2015**, 16, 871-7	3.9	23
27	Courier properties of modified citrus pectinate-chitosan nanoparticles in colon delivery of curcumin. *Colloids and Interface Science Communications*, **2019**, 32, 100192	5.4	22
26	Formation and characterization of pDNA-loaded alginate microspheres for oral administration in mice. *Journal of Bioscience and Bioengineering*, **2012**, 113, 133-40	3.3	18
25	A dual-application poly (dl-lactic-co-glycolic) acid (PLGA)-chitosan composite scaffold for potential use in bone tissue engineering. *Journal of Biomaterials Science, Polymer Edition*, **2017**, 28, 1966-1983	3.5	18
24	Antifungal and Mucoadhesive Properties of an Orally Administered Chitosan-Coated Amphotericin B Nanostructured Lipid Carrier (NLC). *AAPS PharmSciTech*, **2019**, 20, 136	3.9	15
23	Simple liquid chromatographic method for the determination of naltrexone in human plasma using amperometric detection. *Biomedical Applications*, **1997**, 701, 140-5		13

22	Cross-Linked Dependency of Boronic Acid-Conjugated Chitosan Nanoparticles by Diols for Sustained Insulin Release. *Pharmaceutics*, **2016**, 8,	6.4	12
21	Using Nanoparticle Tracking Analysis (NTA) to Decipher Mucoadhesion Propensity of Curcumin-Containing Chitosan Nanoparticles and Curcumin Release. *Journal of Dispersion Science and Technology*, **2014**, 35, 1201-1207	1.5	11
20	Correlating physicochemical properties of boronic Acid-chitosan conjugates to glucose adsorption sensitivity. *Pharmaceutics*, **2012**, 5, 69-80	6.4	10
19	Pharmacokinetics and tissue distribution of an orally administered mucoadhesive chitosan-coated amphotericin B-Loaded nanostructured lipid carrier (NLC) in rats. *Journal of Biomaterials Science, Polymer Edition*, **2020**, 31, 141-154	3.5	10
18	An evaluation of tocotrienol ethosomes for transdermal delivery using Strat-M membrane and excised human skin. *Pharmaceutical Development and Technology*, **2021**, 26, 243-251	3.4	9
17	Physicomechanical properties of sintered scaffolds formed from porous and protein-loaded poly(DL-lactic-co-glycolic acid) microspheres for potential use in bone tissue engineering. *Journal of Biomaterials Science, Polymer Edition*, **2015**, 26, 796-811	3.5	8
16	Properties of An Oral Nanoformulation of A Molecularly Dispersed Amphotericin B Comprising A Composite Matrix of Theobroma Oil and Bees Wax. *Nanomaterials*, **2014**, 4, 905-916	5.4	7
15	Comparative bioavailability study of a generic naltrexone tablet preparation. *Drug Development and Industrial Pharmacy*, **1999**, 25, 353-6	3.6	7
14	Multiboronic acid-conjugated chitosan scaffolds with glucose selectivity to insulin release. *Journal of Biomaterials Science, Polymer Edition*, **2017**, 28, 781-793	3.5	6
13	Correlating gastric emptying of amphotericin B and paracetamol solid lipid nanoparticles with changes in particle surface chemistry. *International Journal of Pharmaceutics*, **2017**, 517, 42-49	6.5	5
12	Is Curcumin at the Threshold of Therapeutic Effectiveness on Patients with Colon Cancer?-A Systematic Review. *Frontiers in Pharmacology*, **2021**, 12, 707231	5.6	5
11	Effect of Food Status on the Gastrointestinal Transit of Amphotericin B-Containing Solid Lipid Nanoparticles in Rats. *AAPS PharmSciTech*, **2016**, 17, 1060-6	3.9	4
10	Prospects of Curcumin Nanoformulations in Cancer Management.. *Molecules*, **2022**, 27,	4.8	4
9	Effect of volume of porogens on the porosity of PLGA scaffolds in pH-controlled environment. *Pharmaceutical Development and Technology*, **2018**, 23, 207-210	3.4	3
8	Monitoring model drug microencapsulation in PLGA scaffolds using X-ray powder diffraction. *Saudi Pharmaceutical Journal*, **2016**, 24, 227-31	4.4	3
7	Improved Bioavailability of Poorly Soluble Drugs through Gastrointestinal Muco-Adhesion of Lipid Nanoparticles. *Pharmaceutics*, **2021**, 13,	6.4	2
6	Lyophilized Drug-Loaded Solid Lipid Nanoparticles Formulated with Beeswax and Theobroma Oil. *Molecules*, **2021**, 26,	4.8	2
5	Practicality of 3D Printed Personalized Medicines in Therapeutics. *Frontiers in Pharmacology*, **2021**, 12, 646836	5.6	1

4	Soliciting the Oral Route as a Logical Approach to Managing Colon Cancer. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 645923	5.8	1
3	A validated reverse-phase high performance liquid chromatography (RP-HPLC) method for the quantification of Gamma- tocotrienol in tocotrienol rich fractions of crude palm oil. *Current Nutrition and Food Science*, **2021**, 17,	0.7	1
2	Curcumin and Derivatives in Nanoformulations with Therapeutic Potential on Colorectal Cancer.. *AAPS PharmSciTech*, **2022**, 23, 115	3.9	0
1	Characterization and Evaluation of Curcumin Nanoethosomes for Melanoma treatment.. *Pharmaceutical Development and Technology*, **2021**, 1-30	3.4	