Francisco Veiga

List of Publications by Year
in descending order

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241 papers	12,135 citations	20759 60 h-index	33814 99 g-index
246 all docs	246 docs citations	246 times ranked	13464 citing authors

#	Article	IF	Citations
1	Nanoencapsulation I. Methods for preparation of drug-loaded polymeric nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2006, 2, 8-21.	1.7	1,080
2	Alginate/Chitosan Nanoparticles are Effective for Oral Insulin Delivery. Pharmaceutical Research, 2007, 24, 2198-2206.	1.7	522
3	Characterization of insulin-loaded alginate nanoparticles produced by ionotropic pre-gelation through DSC and FTIR studies. Carbohydrate Polymers, 2006, 66, 1-7.	5.1	428
4	Oral Bioavailability of Insulin Contained in Polysaccharide Nanoparticles. Biomacromolecules, 2007, 8, 3054-3060.	2.6	236
5	Development and characterization of new insulin containing polysaccharide nanoparticles. Colloids and Surfaces B: Biointerfaces, 2006, 53, 193-202.	2.5	212
6	Chitosan-reinforced alginate microspheres obtained through the emulsification/internal gelation technique. European Journal of Pharmaceutical Sciences, 2005, 25, 31-40.	1.9	209
7	Physicochemical characterization and in vitro dissolution behavior of nicardipineâ€“cyclodextrins inclusion compounds. European Journal of Pharmaceutical Sciences, 2002, 15, 79-88.	1.9	202
8	Insulin-Loaded Nanoparticles are Prepared by Alginate Ionotropic Pre-Gelation Followed by Chitosan Polyelectrolyte Complexation. Journal of Nanoscience and Nanotechnology, 2007, 7, 2833-2841.	0.9	200
9	Nanoencapsulation II. Biomedical applications and current status of peptide and protein nanoparticulate delivery systems. Nanomedicine: Nanotechnology, Biology, and Medicine, 2006, 2, 53-65.	1.7	193
10	Review and current status of emulsion/dispersion technology using an internal gelation process for the design of alginate particles. Journal of Microencapsulation, 2006, 23, 245-257.	1.2	182
11	Dendrimers as Pharmaceutical Excipients: Synthesis, Properties, Toxicity and Biomedical Applications. Materials, 2020, 13, 65.	1.3	177
12	Alginate microspheres prepared by internal gelation: Development and effect on insulin stability. International Journal of Pharmaceutics, 2006, 311, 1-10.	2.6	176
13	The systems containing clays and clay minerals from modified drug release: A review. Colloids and Surfaces B: Biointerfaces, 2013, 103, 642-651.	2.5	170
14	Dual chitosan/albumin-coated alginate/dextran sulfate nanoparticles for enhanced oral delivery of insulin. Journal of Controlled Release, 2016, 232, 29-41.	4.8	168
15	Halloysite clay nanotubes for life sciences applications: From drug encapsulation to bioscaffold. Advances in Colloid and Interface Science, 2018, 257, 58-70.	7.0	148
16	Development and Comparison of Different Nanoparticulate Polyelectrolyte Complexes as Insulin Carriers. International Journal of Peptide Research and Therapeutics, 2006, 12, 131-138.	0.9	144
17	Subcutaneous delivery of monoclonal antibodies: How do we get there?. Journal of Controlled Release, 2018, 286, 301-314.	4.8	138
18	Influence of cellulose ether polymers on ketoprofen release from hydrophilic matrix tablets. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 58, 51-59.	2.0	127

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19	Nanoparticulate delivery system for insulin: Design, characterization and in vitro/in vivo bioactivity. European Journal of Pharmaceutical Sciences, 2007, 30, 392-397.	1.9	126
20	Cyclodextrins and ternary complexes: technology to improve solubility of poorly soluble drugs. Brazilian Journal of Pharmaceutical Sciences, 2011, 47, 665-681.	1.2	126
21	Solid-state characterization and dissolution profiles of the inclusion complexes of omeprazole with native and chemically modified Î²-cyclodextrin. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 531-539.	2.0	113
22	Bioinspired Imprinted PHEMA-Hydrogels for Ocular Delivery of Carbonic Anhydrase Inhibitor Drugs. Biomacromolecules, 2011, 12, 701-709.	2.6	113
23	Insulin encapsulation in reinforced alginate microspheres prepared by internal gelation. European Journal of Pharmaceutical Sciences, 2006, 29, 148-159.	1.9	108
24	New delivery systems to improve the bioavailability of resveratrol. Expert Opinion on Drug Delivery, 2011, 8, 973-990.	2.4	107
25	Facilitated nanoscale delivery of insulin across intestinal membrane models. International Journal of Pharmaceutics, 2011, 412, 123-131.	2.6	107
26	Pharmacological effect of orally delivered insulin facilitated by multilayered stable nanoparticles. European Journal of Pharmaceutical Sciences, 2010, 41, 556-563.	1.9	106
27	Plant-mediated green synthesis of metal-based nanoparticles for dermopharmaceutical and cosmetic applications. International Journal of Pharmaceutics, 2021, 597, 120311.	2.6	104
28	Multimodal molecular encapsulation of nicardipine hydrochloride by Î²-cyclodextrin, hydroxypropyl-Î²-cyclodextrin and triacetyl-Î²-cyclodextrin in solution. Structural studies by 1H NMR and ROESY experiments. European Journal of Pharmaceutical Sciences, 2003, 18, 285-296.	1.9	103
29	Preparation of Calcium Alginate Nanoparticles Using Water-in-Oil (W/O) Nanoemulsions. Langmuir, 2012, 28, 4131-4141.	1.6	103
30	Nanotechnology for the development of new cosmetic formulations. Expert Opinion on Drug Delivery, 2019, 16, 313-330.	2.4	103
31	Biopharmaceutical evaluation of epigallocatechin gallate-loaded cationic lipid nanoparticles (EGCG-LNs): In vivo , in vitro and ex vivo studies. International Journal of Pharmaceutics, 2016, 502, 161-169.	2.6	101
32	Poloxamers, poloxamines and polymeric micelles: Definition, structure and therapeutic applications in cancer. Journal of Polymer Research, 2018, 25, 1.	1.2	100
33	Gumsâ€™ based delivery systems: Review on cashew gum and its derivatives. Carbohydrate Polymers, 2016, 147, 188-200.	5.1	98
34	Inclusion complexation of tolbutamide with Î²-cyclodextrin and hydroxypropyl-Î²-cyclodextrin. International Journal of Pharmaceutics, 1996, 129, 63-71.	2.6	94
35	Development and validation of a rapid reversed-phase HPLC method for the determination of insulin from nanoparticulate systems. Biomedical Chromatography, 2006, 20, 898-903.	0.8	90
36	Polymeric micelles for oral drug administration enabling locoregional and systemic treatments. Expert Opinion on Drug Delivery, 2015, 12, 297-318.	2.4	90

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37	Melanin nanoparticles as a promising tool for biomedical applicationsÂâ€“ a review. Acta Biomaterialia, 2020, 105, 26-43.	4.1	89
38	Microencapsulation of hemoglobin in chitosan-coated alginate microspheres prepared by emulsification/internal gelation. AAPS Journal, 2005, 7, E903-E913.	2.2	88
39	Investigation and Physicochemical Characterization of Vinpocetine-Sulfobutyl Ether .BETA.-Cyclodextrin Binary and Ternary Complexes. Chemical and Pharmaceutical Bulletin, 2003, 51, 914-922.	0.6	86
40	Design for optimization of nanoparticles integrating biomaterials for orally dosed insulin. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 25-33.	2.0	85
41	Nanoparticulate biopolymers deliver insulin orally eliciting pharmacological response. Journal of Pharmaceutical Sciences, 2008, 97, 5290-5305.	1.6	84
42	Nanotechnology-based formulations for resveratrol delivery: Effects on resveratrol in vivo bioavailability and bioactivity. Colloids and Surfaces B: Biointerfaces, 2019, 180, 127-140.	2.5	82
43	Syringeable Pluronicâ€“Î±-cyclodextrin supramolecular gels for sustained delivery of vancomycin. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 103-112.	2.0	80
44	Compaction, compression and drug release properties of diclofenac sodium and ibuprofen pellets comprising xanthan gum as a sustained release agent. International Journal of Pharmaceutics, 2005, 295, 15-27.	2.6	79
45	Preparation methods and applications behind alginate-based particles. Expert Opinion on Drug Delivery, 2017, 14, 769-782.	2.4	79
46	Multicomponent complex formation between vinpocetine, cyclodextrins, tartaric acid and water-soluble polymers monitored by NMR and solubility studies. European Journal of Pharmaceutical Sciences, 2005, 24, 1-13.	1.9	77
47	Physicochemical investigation of the effects of water-soluble polymers on vinpocetine complexation with Î²-cyclodextrin and its sulfobutyl ether derivative in solution and solid state. European Journal of Pharmaceutical Sciences, 2003, 20, 253-266.	1.9	76
48	Preparation and Solid-State Characterization of Inclusion Complexes Formed Between Miconazole and Methyl-Î²-Cyclodextrin. AAPS PharmSciTech, 2008, 9, 1102-1109.	1.5	76
49	Single and mixed poloxamine micelles as nanocarriers for solubilization and sustained release of ethoxzolamide for topical glaucoma therapy. Journal of the Royal Society Interface, 2012, 9, 2059-2069.	1.5	76
50	Ethosomes as Nanocarriers for the Development of Skin Delivery Formulations. Pharmaceutical Research, 2021, 38, 947-970.	1.7	74
51	Polyelectrolyte Biomaterial Interactions Provide Nanoparticulate Carrier for Oral Insulin Delivery. Drug Delivery, 2008, 15, 127-139.	2.5	73
52	Intestinal absorption of insulin nanoparticles: Contribution of M cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1139-1151.	1.7	73
53	Conformational study of ketoprofen by combined DFT calculations and Raman spectroscopy. International Journal of Pharmaceutics, 2006, 307, 56-65.	2.6	70
54	Binary Mutual Diffusion Coefficients of Aqueous Solutions of Î²-Cyclodextrin at Temperatures from 298.15 to 312.15 K. Journal of Chemical & Engineering Data, 2006, 51, 1368-1371.	1.0	69

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55	Interaction of Omeprazole with a Methylated Derivative of Î²-Cyclodextrin: Phase Solubility, NMR Spectroscopy and Molecular Simulation. Pharmaceutical Research, 2007, 24, 377-389.	1.7	68
56	Colloidal carrier integrating biomaterials for oral insulin delivery: Influence of component formulation on physicochemical and biological parameters. Acta Biomaterialia, 2009, 5, 2475-2484.	4.1	66
57	Mucoadhesion and the Gastrointestinal Tract. Critical Reviews in Therapeutic Drug Carrier Systems, 2008, 25, 207-258.	1.2	66
58	Alginate microparticles as novel carrier for oral insulin delivery. Biotechnology and Bioengineering, 2007, 96, 977-989.	1.7	65
59	Oxcarbazepine free or loaded PLGA nanoparticles as effective intranasal approach to control epileptic seizures in rodents. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 309-320.	2.0	64
60	Mucus thickness in the gastrointestinal tract of laboratory animals. Journal of Pharmacy and Pharmacology, 2012, 64, 218-227.	1.2	62
61	Where Is Nano Today and Where Is It Headed? A Review of Nanomedicine and the Dilemma of Nanotoxicology. ACS Nano, 2022, 16, 9994-10041.	7.3	62
62	An investigation into the role of mucus thickness on mucoadhesion in the gastrointestinal tract of pig. European Journal of Pharmaceutical Sciences, 2010, 40, 335-341.	1.9	61
63	Strategies Toward the Improved Oral Delivery of Insulin Nanoparticles via Gastrointestinal Uptake and Translocation. BioDrugs, 2008, 22, 223-237.	2.2	59
64	Physical properties of chitosan pellets produced by extrusionâ€“spheronisation: influence of formulation variables. International Journal of Pharmaceutics, 2002, 246, 153-169.	2.6	58
65	Macrophage Cell Membraneâ€Cloaked Nanoplatforms for Biomedical Applications. Small Methods, 2022, 6, .	4.6	58
66	Oral bioavailability and hypoglycaemic activity of tolbutamide/cyclodextrin inclusion complexes. International Journal of Pharmaceutics, 2000, 202, 165-171.	2.6	56
67	Emerging role of nanoclays in cancer research, diagnosis, and therapy. Coordination Chemistry Reviews, 2021, 440, 213956.	9.5	56
68	Molecular Modelling and 1H-NMR: Ultimate Tools for the Investigation of Tolbutamide: .BETA.-Cyclodextrin and Tolbutamide: Hydroxypropyl-.BETA.-Cyclodextrin Complexes.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1251-1256.	0.6	55
69	Starch-based coatings for colon-specific delivery. Part II: Physicochemical properties and in vitro drug release from high amylose maize starch films. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 587-594.	2.0	51
70	Ocular Drug Delivery - New Strategies for Targeting Anterior and Posterior Segments of the Eye. Current Pharmaceutical Design, 2016, 22, 1135-1146.	0.9	51
71	Binary Mutual Diffusion Coefficients of Aqueous Solutions of Î±-Cyclodextrin, 2-Hydroxypropyl-Î±-cyclodextrin, and 2-Hydroxypropyl-Î²-cyclodextrin at Temperatures from (298.15 to) Tj ETQq1 1 0.784314 rgBT /O		
72	Nanocarriers for resveratrol delivery: Impact on stability and solubility concerns. Trends in Food Science and Technology, 2019, 91, 483-497.	7.8	49

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73	Oral administration of peptides and proteins: nanoparticles and cyclodextrins as biocompatible delivery systems. Nanomedicine, 2007, 2, 183-202.	1.7	47
74	Starch-based coatings for colon-specific drug delivery. Part I: The influence of heat treatment on the physico-chemical properties of high amylose maize starches. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 574-586.	2.0	46
75	Cyclodextrin-based delivery systems for in vivo-tested anticancer therapies. Drug Delivery and Translational Research, 2021, 11, 49-71.	3.0	46
76	Pluronic-based nanovehicles: Recent advances in anticancer therapeutic applications. European Journal of Medicinal Chemistry, 2020, 206, 112526.	2.6	45
77	Biomedical potential of clay nanotube formulations and their toxicity assessment. Expert Opinion on Drug Delivery, 2019, 16, 1169-1182.	2.4	44
78	In vitro evaluation of natural and methylated cyclodextrins as buccal permeation enhancing system for omeprazole delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 71, 339-345.	2.0	43
79	Sonication-Assisted Layer-by-Layer Assembly for Low Solubility Drug Nanoformulation. ACS Applied Materials & Interfaces, 2015, 7, 11972-11983.	4.0	43
80	Evolution of Hair Treatment and Care: Prospects of Nanotube-Based Formulations. Nanomaterials, 2019, 9, 903.	1.9	42
81	Nanotechnological breakthroughs in the development of topical phytocompounds-based formulations. International Journal of Pharmaceutics, 2019, 572, 118787.	2.6	41
82	Micelleplexes as nucleic acid delivery systems for cancer-targeted therapies. Journal of Controlled Release, 2020, 323, 442-462.	4.8	41
83	Hydrophilic acrylic hydrogels with built-in or pendant cyclodextrins for delivery of anti-glaucoma drugs. Carbohydrate Polymers, 2012, 88, 977-985.	5.1	40
84	Why most oral insulin formulations do not reach clinical trials. Therapeutic Delivery, 2015, 6, 973-987.	1.2	39
85	Preparation and physicochemical characterization of omeprazole:methyl-beta-cyclodextrin inclusion complex in solid state. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 173-177.	1.6	38
86	Some Transport Properties of Î³-Cyclodextrin Aqueous Solutions at (298.15 and 310.15) K. Journal of Chemical & Engineering Data, 2008, 53, 755-759.	1.0	38
87	Topical Minoxidil-Loaded Nanotechnology Strategies for Alopecia. Cosmetics, 2020, 7, 21.	1.5	38
88	Receptor-based biomimetic NVP/DMA contact lenses for loading/eluting carbonic anhydrase inhibitors. Journal of Membrane Science, 2011, 383, 60-69.	4.1	37
89	Influence of the Preparation Method on the Physicochemical Properties of Tolbutamide/Cyclodextrin Binary Systems. Drug Development and Industrial Pharmacy, 2001, 27, 523-532.	0.9	36
90	In vitro controlled release of vinpocetineâ€“cyclodextrinâ€“tartaric acid multicomponent complexes from HPMC swellable tablets. Journal of Controlled Release, 2005, 103, 325-339.	4.8	36

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91	Influence of Cellulose Ether Mixtures on Ibuprofen Release: MC25, HPC and HPMC K100M. Pharmaceutical Development and Technology, 2006, 11, 213-228.	1.1	36
92	Diffusion Coefficients of the Ternary System Î²-Cyclodextrin + Caffeine + Water at 298.15 K. Journal of Chemical & Engineering Data, 2009, 54, 115-117.	1.0	36
93	Mucoadhesive platforms for targeted delivery to the colon. International Journal of Pharmaceutics, 2011, 420, 11-19.	2.6	36
94	Methyl-Î²-cyclodextrin Inclusion Complex with Î²-Caryophyllene: Preparation, Characterization, and Improvement of Pharmacological Activities. ACS Omega, 2017, 2, 9080-9094.	1.6	36
95	Hydrophilic and hydrophobic cyclodextrins in a new sustained release oral formulation of nicardipine: in vitro evaluation and bioavailability studies in rabbits. Journal of Controlled Release, 2003, 88, 127-134.	4.8	35
96	Supramolecular gels of poly-Î±-cyclodextrin and PEO-based copolymers for controlled drug release. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 579-588.	2.0	35
97	A Tutorial for Developing a Topical Cream Formulation Based on the Quality by Design Approach. Journal of Pharmaceutical Sciences, 2018, 107, 2653-2662.	1.6	35
98	Rheology by Design: A Regulatory Tutorial for Analytical Method Validation. Pharmaceutics, 2020, 12, 820.	2.0	35
99	Compaction, compression and drug release characteristics of xanthan gum pellets of different compositions. European Journal of Pharmaceutical Sciences, 2004, 21, 271-281.	1.9	34
100	Solvent-free synthesis of acetylated cashew gum for oral delivery system of insulin. Carbohydrate Polymers, 2019, 207, 601-608.	5.1	34
101	Role of Cellulose Ether Polymers on Ibuprofen Release from Matrix Tablets. Drug Development and Industrial Pharmacy, 2005, 31, 653-665.	0.9	33
102	The Role of l-arginine in Inclusion Complexes of Omeprazole with Cyclodextrins. AAPS PharmSciTech, 2010, 11, 233-240.	1.5	33
103	Ibuprofen nanocrystals developed by 22 factorial design experiment: A new approach for poorly water-soluble drugs. Saudi Pharmaceutical Journal, 2017, 25, 1117-1124.	1.2	33
104	Toxicological assessment of orally delivered nanoparticulate insulin. Nanotoxicology, 2008, 2, 205-217.	1.6	32
105	Poloxamineâ€“Cyclodextrinâ€“Simvastatin Supramolecular Systems Promote Osteoblast Differentiation of Mesenchymal Stem Cells. Macromolecular Bioscience, 2013, 13, 723-734.	2.1	32
106	Sex differences in the gastrointestinal tract of rats and the implications for oral drug delivery. European Journal of Pharmaceutical Sciences, 2018, 115, 339-344.	1.9	32
107	Effect of the Hydrophobic Nature of Triacetyl-.BETA.-cyclodextrin on the Complexation with Nicardipine Hydrochloride: Physicochemical and Dissolution Properties of the Kneaded and Spray-dried Complexes.. Chemical and Pharmaceutical Bulletin, 2002, 50, 1597-1602.	0.6	31
108	Diffusion coefficients of the ternary system (2-hydroxypropyl-Î²-cyclodextrin+caffeine+water) at T=298.15K. Journal of Chemical Thermodynamics, 2009, 41, 1324-1328.	1.0	31

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109	Probing insulin bioactivity in oral nanoparticles produced by ultrasonication-assisted emulsification/internal gelation. International Journal of Nanomedicine, 2015, 10, 5865.	3.3	31
110	A practical framework for implementing Quality by Design to the development of topical drug products: Nanosystem-based dosage forms. International Journal of Pharmaceutics, 2018, 548, 385-399.	2.6	31
111	Subcutaneous delivery of biotherapeutics: challenges at the injection site. Expert Opinion on Drug Delivery, 2019, 16, 143-151.	2.4	31
112	Nano- and microparticle-stabilized Pickering emulsions designed for topical therapeutics and cosmetic applications. International Journal of Pharmaceutics, 2022, 615, 121455.	2.6	31
113	Improvements in Topical Ocular Drug Delivery Systems: Hydrogels and Contact Lenses. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 683.	0.9	30
114	Design of insulin-loaded alginate nanoparticles: Influence of the calcium ion on polymer gel matrix properties. Chemical Industry and Chemical Engineering Quarterly, 2006, 12, 47-52.	0.4	28
115	Cyclodextrin Multicomponent Complexation and Controlled Release Delivery Strategies to Optimize the Oral Bioavailability of Vinpocetine. Journal of Pharmaceutical Sciences, 2007, 96, 2018-2028.	1.6	28
116	Syringeable Self-Assembled Cyclodextrin Gels for Drug Delivery. Current Topics in Medicinal Chemistry, 2014, 14, 494-509.	1.0	27
117	Encapsulation of DNA in Macroscopic and Nanosized Calcium Alginate Gel Particles. Langmuir, 2013, 29, 15926-15935.	1.6	26
118	Preclinical developments of natural-occurring halloysite clay nanotubes in cancer therapeutics. Advances in Colloid and Interface Science, 2021, 291, 102406.	7.0	26
119	Influence of the coating formulation on enzymatic digestibility and drug release from 5-aminosalicylic acid pellets coated with mixtures of high-amylose starch and SureleaseÂ® intended for colon-specific drug delivery. Drug Development and Industrial Pharmacy, 2010, 36, 161-172.	0.9	25
120	First-time oral administration of resveratrol-loaded layer-by-layer nanoparticles to rats â€“ a pharmacokinetics study. Analyst, The, 2019, 144, 2062-2079.	1.7	25
121	In vivo biodistribution of antihyperglycemic biopolymer-based nanoparticles for the treatment of type 1 and type 2 diabetes. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 113, 88-96.	2.0	24
122	Smart micelleplexes as a new therapeutic approach for RNA delivery. Expert Opinion on Drug Delivery, 2017, 14, 353-371.	2.4	24
123	miR-145-loaded micelleplexes as a novel therapeutic strategy to inhibit proliferation and migration of osteosarcoma cells. European Journal of Pharmaceutical Sciences, 2018, 123, 28-42.	1.9	24
124	Targeting Cancer Via Resveratrol-Loaded Nanoparticles Administration: Focusing on In Vivo Evidence. AAPS Journal, 2019, 21, 57.	2.2	24
125	Sterculia striata gum as a potential oral delivery system for protein drugs. International Journal of Biological Macromolecules, 2020, 164, 1683-1692.	3.6	24
126	Ultrasonication of insulin-loaded microgel particles produced by internal gelation: Impact on particle's size and insulin bioactivity. Carbohydrate Polymers, 2013, 98, 1397-1408.	5.1	23

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127	Bioequivalence of topical generic products. Part 1: Where are we now?. European Journal of Pharmaceutical Sciences, 2018, 123, 260-267.	1.9	23
128	Solid Dispersions of Imidazolidinedione by PEG and PVP Polymers with Potential Antischistosomal Activities. AAPS PharmSciTech, 2011, 12, 401-410.	1.5	22
129	Epithelialâ€mesenchymal transition and microRNAs: Challenges and future perspectives in oral cancer. Head and Neck, 2018, 40, 2304-2313.	0.9	22
130	Extraction of phospholipid-rich fractions from egg yolk and development of liposomes entrapping a dietary polyphenol with neuroactive potential. Food and Chemical Toxicology, 2019, 133, 110749.	1.8	22
131	Bioequivalence of topical generic products. Part 2. Paving the way to a tailored regulatory system. European Journal of Pharmaceutical Sciences, 2018, 122, 264-272.	1.9	21
132	Nanomedicine in osteosarcoma therapy: Micelleplexes for delivery of nucleic acids and drugs toward osteosarcoma-targeted therapies. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 148, 88-106.	2.0	21
133	Intestinal Uptake of Insulin Nanoparticles: Facts or Myths?. Current Pharmaceutical Biotechnology, 2014, 15, 629-638.	0.9	21
134	Multifunctional polymeric micelle-based nucleic acid delivery: Current advances and future perspectives. Applied Materials Today, 2021, 25, 101217.	2.3	21
135	Polymeric Micelles: A Promising Pathway for Dermal Drug Delivery. Materials, 2021, 14, 7278.	1.3	21
136	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 44, 251-256.	1.6	20
137	Compatibility Studies Between Ibuprofen or Ketoprofen with Cellulose Ether Polymer Mixtures Using Thermal Analysis. Drug Development and Industrial Pharmacy, 2005, 31, 943-949.	0.9	20
138	Effect of Chitosan-Coated Alginate Microspheres on the Permeability of Caco-2 Cell Monolayers. Drug Development and Industrial Pharmacy, 2006, 32, 1079-1088.	0.9	20
139	Restoration of direct pathway glycogen synthesis flux in the STZ-diabetes rat model by insulin administration. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E875-E885.	1.8	20
140	Characterization of polymeric nanoparticles for intravenous delivery: Focus on stability. Colloids and Surfaces B: Biointerfaces, 2017, 150, 326-333.	2.5	20
141	In vitro multimodal-effect of Trichilia catigua A. Juss. (Meliaceae) bark aqueous extract in CNS targets. Journal of Ethnopharmacology, 2018, 211, 247-255.	2.0	20
142	Poly(lactic- co -glycolic acid) (PLGA) matrix implants. , 2018, , 375-402.		20
143	Biomimetic cancer cell membrane-coated nanosystems as next-generation cancer therapies. Expert Opinion on Drug Delivery, 2020, 17, 1515-1518.	2.4	20
144	Transport properties of aqueous solutions of sodium alginate at 298.15K. Food Chemistry, 2011, 125, 1213-1218.	4.2	19

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145	Recent advances in characterization of nonviral vectors for delivery of nucleic acids: impact on their biological performance. Expert Opinion on Drug Delivery, 2015, 12, 27-39.	2.4	19
146	Recent Advances in Nucleic Acid-Based Delivery: From Bench to Clinical Trials in Genetic Diseases. Journal of Biomedical Nanotechnology, 2016, 12, 841-862.	0.5	19
147	Comparison of ELISA and HPLC-MS methods for the determination of exenatide in biological and biotechnology-based formulation matrices. Journal of Pharmaceutical Analysis, 2019, 9, 143-155.	2.4	19
148	Mass transport techniques as a tool for a better understanding of the structure of l-Dopa in aqueous solutions. International Journal of Pharmaceutics, 2013, 447, 293-297.	2.6	18
149	Microwave synthesis and in vitro stability of diclofenac-Î²-cyclodextrin conjugate for colon delivery. Carbohydrate Polymers, 2013, 93, 512-517.	5.1	18
150	Lysine-based surfactants as chemical permeation enhancers for dermal delivery of local anesthetics. International Journal of Pharmaceutics, 2014, 474, 212-222.	2.6	18
151	Developing Cream Formulations: Renewed Interest in an Old Problem. Journal of Pharmaceutical Sciences, 2019, 108, 3240-3251.	1.6	18
152	Nanotheranostic Pluronic-Like Polymeric Micelles: Shedding Light into the Dark Shadows of Tumors. Molecular Pharmaceutics, 2019, 16, 4757-4774.	2.3	18
153	Nanomaterials in hair care and treatment. Acta Biomaterialia, 2022, 142, 14-35.	4.1	18
154	Nanocarrier-based dermopharmaceutical formulations for the topical management of atopic dermatitis. International Journal of Pharmaceutics, 2022, 618, 121656.	2.6	18
155	The Influence of Diluent on the Release of Theophylline from Hydrophilic Matrix Tablets. Drug Development and Industrial Pharmacy, 2000, 26, 1125-1128.	0.9	17
156	Effect of Polymer Hydration on the Kinetic Release of Drugs: A Study of Ibuprofen and Ketoprofen in HPMC Matrices. Drug Development and Industrial Pharmacy, 2003, 29, 289-297.	0.9	17
157	Assessment of the in-vivo drug release from pellets film-coated with a dispersion of high amylose starch and ethylcellulose for potential colon delivery. Journal of Pharmacy and Pharmacology, 2010, 62, 55-61.	1.2	17
158	Novel serine-based gemini surfactants as chemical permeation enhancers of local anesthetics: A comprehensive study on structureâ€“activity relationships, molecular dynamics and dermal delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 93, 205-213.	2.0	17
159	Process analytical technologies and injectable drug products: Is there a future?. International Journal of Pharmaceutics, 2019, 554, 21-35.	2.6	17
160	Nanocarriers for the topical treatment of psoriasis - pathophysiology, conventional treatments, nanotechnology, regulatory and toxicology. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 176, 95-107.	2.0	17
161	Complex Polysaccharide-Based Nanocomposites for Oral Insulin Delivery. Marine Drugs, 2020, 18, 55.	2.2	16
162	A simple method for nicardipine hydrochloride quantification in plasma using solid-phase extraction and reversed-phase high-performance liquid chromatography. Biomedical Chromatography, 2003, 17, 33-38.	0.8	15

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163	A Comprehensive Development Strategy in Buccal Drug Delivery. AAPS PharmSciTech, 2010, 11, 1703-1712.	1.5	15
164	Effect of Cyclodextrins and pH on the permeation of tetracaine: Supramolecular assemblies and release behavior. International Journal of Pharmaceutics, 2014, 466, 349-358.	2.6	15
165	RNAi-based therapeutics for lung cancer: biomarkers, microRNAs, and nanocarriers. Expert Opinion on Drug Delivery, 2018, 15, 965-982.	2.4	15
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