

Clive A Prestidge

List of Publications by Year in descending order

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227
papers

8,068
citations

50276

46
h-index

82547

72
g-index

229
all docs

229
docs citations

229
times ranked

9484
citing authors

#	ARTICLE	IF	CITATIONS
1	An <i>ex Vivo</i> Model Enables Systematic Investigation of the Intestinal Absorption and Transcytosis of Oral Particulate Nanocarriers. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 2857-2867.	5.2	3
2	Mimicking the Gastrointestinal Mucus Barrier: Laboratory-Based Approaches to Facilitate an Enhanced Understanding of Mucus Permeation. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 2819-2837.	5.2	9
3	Smart design approaches for orally administered lipophilic prodrugs to promote lymphatic transport. <i>Journal of Controlled Release</i> , 2022, 341, 676-701.	9.9	16
4	Chitosan nanoparticles facilitate improved intestinal permeation and oral pharmacokinetics of the mast cell stabiliser cromoglycate. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121382.	5.2	4
5	Liposomal 5-Fluorouracil Polymer Complexes Facilitate Tumor-Specific Delivery: Pharmaco-Distribution Kinetics Using Microdialysis. <i>Pharmaceutics</i> , 2022, 14, 221.	4.5	4
6	Mechanisms of uptake and transport of particulate formulations in the small intestine. <i>Journal of Controlled Release</i> , 2022, 343, 584-599.	9.9	15
7	Liquid Crystal Nanoparticles Enhance Tobramycin Efficacy in a Murine Model of <i>Pseudomonas aeruginosa</i> Biofilm Wound Infection. <i>ACS Infectious Diseases</i> , 2022, 8, 841-854.	3.8	8
8	PAMAM versus PEI complexation for siRNA delivery: interaction with model lipid membranes and cellular uptake. <i>Pharmaceutical Research</i> , 2022, 39, 1151-1163.	3.5	4
9	Role of Silica Intrawall Microporosity on Abiraterone Acetate Solubilization and <i>In Vivo</i> Oral Absorption. <i>Molecular Pharmaceutics</i> , 2022, 19, 1091-1103.	4.6	2
10	Bio-enabling strategies to mitigate the pharmaceutical food effect: A mini review. <i>International Journal of Pharmaceutics</i> , 2022, 619, 121695.	5.2	4
11	Liquid crystal nanoparticle platform for increased efficacy of cationic antimicrobials against biofilm infections. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 42, 102536.	3.3	4
12	Nanomaterials enabling clinical translation of antimicrobial photodynamic therapy. <i>Journal of Controlled Release</i> , 2022, 346, 300-316.	9.9	30
13	Liquid crystalline lipid nanoparticle promotes the photodynamic activity of gallium protoporphyrin against <i>S. aureus</i> biofilms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 232, 112474.	3.8	6
14	A Comparison of Chitosan, Mesoporous Silica and Poly(lactic-co-glycolic) Acid Nanocarriers for Optimising Intestinal Uptake of Oral Protein Therapeutics. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 217-227.	3.3	9
15	The Influence of Solidification on the <i>in vitro</i> Solubilisation of Blonanserin Loaded Supersaturated Lipid-Based Oral Formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105640.	4.0	3
16	An <i>ex vivo</i> investigation of the intestinal uptake and translocation of nanoparticles targeted to Peyer's patches microfold cells. <i>International Journal of Pharmaceutics</i> , 2021, 594, 120167.	5.2	8
17	A safety, tolerability, and pharmacokinetic study of a novel simvastatin silica-lipid hybrid formulation in healthy male participants. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1261-1272.	5.8	20
18	Toll-like receptor 4 (TLR4) antagonists as potential therapeutics for intestinal inflammation. <i>Indian Journal of Gastroenterology</i> , 2021, 40, 5-21.	1.4	38

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19	Nano-fats for bugs: the benefits of lipid nanoparticles for antimicrobial therapy. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1598-1624.	5.8	27
20	Polymeric micelles with anti-virulence activity against <i>Candida albicans</i> in a single- and dual-species biofilm. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1586-1597.	5.8	10
21	“Mucus-on-Chip”: A new tool to study the dynamic penetration of nanoparticulate drug carriers into mucus. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120391.	5.2	18
22	Protective Liquid Crystal Nanoparticles for Targeted Delivery of PslG: A Biofilm Dispersing Enzyme. <i>ACS Infectious Diseases</i> , 2021, 7, 2102-2115.	3.8	18
23	Tobramycin Liquid Crystal Nanoparticles Eradicate Cystic Fibrosis-Related <i>Pseudomonas aeruginosa</i> Biofilms. <i>Small</i> , 2021, 17, e2100531.	10.0	37
24	Colloidal silver combating pathogenic <i>Pseudomonas aeruginosa</i> and MRSA in chronic rhinosinusitis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111675.	5.0	17
25	Enhancing the therapeutic use of biofilm-dispersing enzymes with smart drug delivery systems. <i>Advanced Drug Delivery Reviews</i> , 2021, 179, 113916.	13.7	32
26	Bioinspired drug delivery strategies for repurposing conventional antibiotics against intracellular infections. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113948.	13.7	45
27	Harnessing the potential of nanostructured formulations to mimic the food effect of lurasidone. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121098.	5.2	5
28	Development and In Vitro Evaluation of 5-Fluorouracil-Eluting Stents for the Treatment of Colorectal Cancer and Cancer-Related Obstruction. <i>Pharmaceutics</i> , 2021, 13, 17.	4.5	16
29	A self-emulsifying Omega-3 ethyl ester formulation (AquaCelle) significantly improves eicosapentaenoic and docosahexaenoic acid bioavailability in healthy adults. <i>European Journal of Nutrition</i> , 2020, 59, 2729-2737.	3.9	14
30	Inhibition of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms by quatsomes in low concentrations. <i>Experimental Biology and Medicine</i> , 2020, 245, 34-41.	2.4	15
31	Bacterial lipase triggers the release of antibiotics from digestible liquid crystal nanoparticles. <i>Journal of Controlled Release</i> , 2020, 319, 168-182.	9.9	34
32	The effect of drug ionization on lipid-lased formulations for the oral delivery of anti-psychotics. <i>ADMET and DMPK</i> , 2020, 8, 437-451.	2.1	2
33	Contrasting Anti-obesity Effects of Smectite Clays and Mesoporous Silica in Sprague-Dawley Rats. <i>ACS Applied Bio Materials</i> , 2020, 3, 7779-7788.	4.6	7
34	Porous Nanostructure, Lipid Composition, and Degree of Drug Supersaturation Modulate In Vitro Fenofibrate Solubilization in Silica-Lipid Hybrids. <i>Pharmaceutics</i> , 2020, 12, 687.	4.5	6
35	A liposome-micelle-hybrid (LMH) oral delivery system for poorly water-soluble drugs: Enhancing solubilisation and intestinal transport. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 338-347.	4.3	23
36	Hele Shaw microfluidic device: A new tool for systematic investigation into the effect of the fluid shear stress for organs-on-chips. <i>MethodsX</i> , 2020, 7, 100980.	1.6	5

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37	Enhancing the Cellular Uptake and Antibacterial Activity of Rifampicin through Encapsulation in Mesoporous Silica Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 815.	4.1	24
38	In Vitro Performance and Chemical Stability of Lipid-Based Formulations Encapsulated in a Mesoporous Magnesium Carbonate Carrier. <i>Pharmaceutics</i> , 2020, 12, 426.	4.5	7
39	Oral delivery of protein-based therapeutics: Gastroprotective strategies, physiological barriers and in vitro permeability prediction. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119488.	5.2	22
40	Engineering PLGA-Lipid Hybrid Microparticles for Enhanced Macrophage Uptake. <i>ACS Applied Bio Materials</i> , 2020, 3, 4159-4167.	4.6	14
41	Copolymeric Micelles Overcome the Oral Delivery Challenges of Amphotericin B. <i>Pharmaceutics</i> , 2020, 13, 121.	3.8	15
42	Microporosity, Pore Size, and Diffusional Path Length Modulate Lipolysis Kinetics of Triglycerides Adsorbed onto SBA-15 Mesoporous Silica Particles. <i>Langmuir</i> , 2020, 36, 3367-3376.	3.5	7
43	Polymer lipid hybrid (PLH) formulations. , 2020, , 1-27.		1
44	Oral formulation strategies to improve the bioavailability and mitigate the food effect of abiraterone acetate. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119069.	5.2	36
45	pH-Responsive copolymer micelles to enhance itraconazole efficacy against <i>Candida albicans</i> biofilms. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1672-1681.	5.8	26
46	Poly(lactic-co-glycolic) Acid-Lipid Hybrid Microparticles Enhance the Intracellular Uptake and Antibacterial Activity of Rifampicin. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8030-8039.	8.0	34
47	Biomaterials that regulate fat digestion for the treatment of obesity. <i>Trends in Food Science and Technology</i> , 2020, 100, 235-245.	15.1	17
48	Supersaturated-Silica Lipid Hybrids Improve in Vitro Solubilization of Abiraterone Acetate. <i>Pharmaceutical Research</i> , 2020, 37, 77.	3.5	9
49	Enhancement of abiraterone acetate oral bioavailability by supersaturated-silica lipid hybrids. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119264.	5.2	16
50	Unlocking the Potential of Organ-on-Chip Models through Pumpless and Tubeless Microfluidics. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901784.	7.6	20
51	Preparation, Physicochemical Characterisation and DoE Optimisation of a Spray-Dried Dry Emulsion Platform for Delivery of a Poorly Soluble Drug, Simvastatin. <i>AAPS PharmSciTech</i> , 2020, 21, 119.	3.3	16
52	Enhancing the oral bioavailability of simvastatin with silica-lipid hybrid particles: The effect of supersaturation and silica geometry. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 150, 105357.	4.0	19
53	A systematic investigation of the effect of the fluid shear stress on Caco-2 cells towards the optimization of epithelial organ-on-chip models. <i>Biomaterials</i> , 2019, 225, 119521.	11.4	98
54	Enzyme responsive copolymer micelles enhance the anti-biofilm efficacy of the antiseptic chlorhexidine. <i>International Journal of Pharmaceutics</i> , 2019, 566, 329-341.	5.2	30

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55	Nanostructured clay particles supplement orlistat action in inhibiting lipid digestion: An in vitro evaluation for the treatment of obesity. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 135, 1-11.	4.0	9
56	Uptake of silica particulate drug carriers in an intestine-on-a-chip: towards a better in vitro model of nanoparticulate carrier and mucus interactions. <i>Biomaterials Science</i> , 2019, 7, 2410-2420.	5.4	27
57	Identifying human and murine M cells in vitro. <i>Experimental Biology and Medicine</i> , 2019, 244, 554-564.	2.4	5
58	An update on polymer-lipid hybrid systems for improving oral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 507-524.	5.0	38
59	Rifampicin-Loaded Mesoporous Silica Nanoparticles for the Treatment of Intracellular Infections. <i>Antibiotics</i> , 2019, 8, 39.	3.7	45
60	Controlling and Predicting the Dissolution Kinetics of Thermally Oxidised Mesoporous Silicon Particles: Towards Improved Drug Delivery. <i>Pharmaceutics</i> , 2019, 11, 634.	4.5	5
61	Bioavailability and palatability of praziquantel incorporated into solid-lipid nanoparticles fed to yellowtail kingfish <i>Seriola lalandi</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 218, 14-20.	2.6	7
62	Supersaturated Silica-Lipid Hybrid Oral Drug Delivery Systems: Balancing Drug Loading and In Vivo Performance. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 742-750.	2.5	10
63	Improving Correlations Between Drug Solubilization and In Vitro Lipolysis by Monitoring the Phase Partitioning of Lipolytic Species for Lipid-Based Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 295-304.	3.3	14
64	Enhancing oral bioavailability of poorly soluble drugs with mesoporous silica based systems: opportunities and challenges. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 349-358.	2.0	56
65	Spray Dried Smectite Clay Particles as a Novel Treatment against Obesity. <i>Pharmaceutical Research</i> , 2019, 36, 21.	3.5	15
66	Solidification to improve the biopharmaceutical performance of SEDDS: Opportunities and challenges. <i>Advanced Drug Delivery Reviews</i> , 2019, 142, 102-117.	13.7	76
67	Ramizol [®] encapsulation into extended release PLGA micro- and nanoparticle systems for subcutaneous and intramuscular administration: in vitro and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1451-1457.	2.0	15
68	Supersaturated silica-lipid hybrids (super-SLH): An improved solid-state lipid-based oral drug delivery system with enhanced drug loading. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 125, 13-20.	4.3	38
69	Mechanistic studies of the antibiofilm activity and synergy with antibiotics of isosorbide mononitrate. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 50-56.	4.0	7
70	Synergistic effect of PLGA nanoparticles and submicron triglyceride droplets in enhancing the intestinal solubilisation of a lipophilic weak base. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 40-48.	4.0	16
71	Penetration of topically used antimicrobials through <i>Staphylococcus aureus</i> biofilms: A comparative study using different models. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 48, 429-436.	3.0	9
72	Minimum information reporting in bio-nano experimental literature. <i>Nature Nanotechnology</i> , 2018, 13, 777-785.	31.5	455

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73	Nanocrystal-silica-lipid hybrid particles for the improved oral delivery of ziprasidone in vitro. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 145-153.	4.3	15
74	Enhancing the lipase-mediated bioaccessibility of omega-3 fatty acids by microencapsulation of fish oil droplets within porous silica particles. <i>Journal of Functional Foods</i> , 2018, 47, 491-502.	3.4	24
75	Montmorillonite and Laponite Clay Materials for the Solidification of Lipid-Based Formulations for the Basic Drug Blonanserin: In Vitro and in Vivo Investigations. <i>Molecular Pharmaceutics</i> , 2018, 15, 4148-4160.	4.6	17
76	Engineering intelligent particle-lipid composites that control lipase-mediated digestion. <i>Advances in Colloid and Interface Science</i> , 2018, 260, 1-23.	14.7	20
77	Safety and Efficacy of Topical Chitogel- Deferiprone-Gallium Protoporphyrin in Sheep Model. <i>Frontiers in Microbiology</i> , 2018, 9, 917.	3.5	13
78	<i>Pseudomonas</i> Infection Responsive Liquid Crystals for Glycoside Hydrolase and Antibiotic Combination. <i>ACS Applied Bio Materials</i> , 2018, 1, 281-288.	4.6	13
79	Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats. <i>Bone</i> , 2018, 116, 232-247.	2.9	15
80	Inorganic surface chemistry and nanostructure controls lipolytic product speciation and partitioning during the digestion of inorganic-lipid hybrid particles. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 666-679.	9.4	16
81	Biodegradable nitric oxide precursor-loaded micro- and nanoparticles for the treatment of <i>Staphylococcus aureus</i> biofilms. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1005-1014.	5.8	25
82	A Topical Hydrogel with Deferiprone and Gallium-Protoporphyrin Targets Bacterial Iron Metabolism and Has Antibiofilm Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	58
83	Montmorillonite-lipid hybrid carriers for ionizable and neutral poorly water-soluble drugs: Formulation, characterization and in vitro lipolysis studies. <i>International Journal of Pharmaceutics</i> , 2017, 526, 95-105.	5.2	25
84	Taking the Silver Bullet Colloidal Silver Particles for the Topical Treatment of Biofilm-Related Infections. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21631-21638.	8.0	43
85	Intestine-on-a-Chip Microfluidic Model for Efficient in Vitro Screening of Oral Chemotherapeutic Uptake. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 951-959.	5.2	78
86	Dual-Action Cancer Therapy with Targeted Porous Silicon Nanovectors. <i>Small</i> , 2017, 13, 1701201.	10.0	31
87	Comparison across Three Hybrid Lipid-Based Drug Delivery Systems for Improving the Oral Absorption of the Poorly Water-Soluble Weak Base Cinnarizine. <i>Molecular Pharmaceutics</i> , 2017, 14, 4008-4018.	4.6	20
88	Modulating the Lipase-Mediated Bioactivity of Particle-Lipid Conjugates Through Changes in Nanostructure and Surface Chemistry. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1700213.	1.5	10
89	Controlled and Localized Nitric Oxide Precursor Delivery From Chitosan Gels to <i>Staphylococcus aureus</i> Biofilms. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 3556-3563.	3.3	12
90	Interfacial analysis of siRNA complexes with poly-ethylenimine (PEI) or PAMAM dendrimers in gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 370-378.	5.0	9

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91	Synergistic role of solid lipid and porous silica in improving the oral delivery of weakly basic poorly water soluble drugs. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 508-514.	4.0	19
92	Deferiprone and Gallium-Protoporphyrin Have the Capacity to Potentiate the Activity of Antibiotics in <i>Staphylococcus aureus</i> Small Colony Variants. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 280.	3.9	47
93	A Nanostructured Silica-Lipid Hybrid to Facilitate Oral SN-38-based Chemotherapy. <i>Drug Delivery Letters</i> , 2016, 6, 11-17.	0.5	1
94	Recent Trends on the Use of Nanoparticles for Nitric Oxide Delivery in Antimicrobial Applications. <i>Drug Delivery Letters</i> , 2016, 6, 3-10.	0.5	4
95	Development of a Multi-Compartmental Oral Vaccine Delivery System. <i>Drug Delivery Letters</i> , 2016, 6, 57-62.	0.5	1
96	Nanostructured Montmorillonite Clay for Controlling the Lipase-Mediated Digestion of Medium Chain Triglycerides. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 32732-32742.	8.0	36
97	Preclinical development of Ramizol, an antibiotic belonging to a new class, for the treatment of <i>Clostridium difficile</i> colitis. <i>Journal of Antibiotics</i> , 2016, 69, 879-884.	2.0	18
98	Porous Silica-Supported Solid Lipid Particles for Enhanced Solubilization of Poorly Soluble Drugs. <i>AAPS Journal</i> , 2016, 18, 876-885.	4.4	7
99	Interfacial processes that modulate the kinetics of lipase-mediated catalysis using porous silica host particles. <i>RSC Advances</i> , 2016, 6, 43802-43813.	3.6	27
100	Enabling Oral SN38-Based Chemotherapy with a Combined Lipophilic Prodrug and Self-Microemulsifying Drug Delivery System. <i>Molecular Pharmaceutics</i> , 2016, 13, 3518-3525.	4.6	41
101	Mass Spectrometry Imaging of Pharmaceuticals: From Tablets to Tissues. <i>Advances in Delivery Science and Technology</i> , 2016, , 629-647.	0.4	3
102	Porous nanostructure controls kinetics, disposition and self-assembly structure of lipid digestion products. <i>RSC Advances</i> , 2016, 6, 78385-78395.	3.6	33
103	Impact of PEGylation and non-ionic surfactants on the physical stability of the therapeutic protein filgrastim (G-CSF). <i>RSC Advances</i> , 2016, 6, 78970-78978.	3.6	14
104	Efficacy of Poly-Lactic-Co-Glycolic Acid Micro- and Nanoparticles of Ciprofloxacin Against Bacterial Biofilms. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 3115-3122.	3.3	42
105	Facilitating gastrointestinal solubilisation and enhanced oral absorption of SN38 using a molecularly complexed silica-lipid hybrid delivery system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 105, 32-39.	4.3	18
106	Mind œDe GaPPœ in vitro efficacy of deferiprone and galliumœprotoporphyrin against <i>Staphylococcus aureus</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 737-743.	2.8	39
107	Silica encapsulated lipid-based drug delivery systems for reducing the fed/fasted variations of ziprasidone in vitro. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 101, 33-42.	4.3	30
108	Lipophilic Prodrugs of SN38: Synthesis and in Vitro Characterization toward Oral Chemotherapy. <i>Molecular Pharmaceutics</i> , 2016, 13, 287-294.	4.6	51

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109	Polymer-lipid hybrid systems: merging the benefits of polymeric and lipid-based nanocarriers to improve oral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 691-707.	5.0	80
110	Orientating lipase molecules through surface chemical control for enhanced activity: A QCM-D and ToF-SIMS investigation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 173-181.	5.0	31
111	Oral nanomedicine approaches for the treatment of psychiatric illnesses. <i>Journal of Controlled Release</i> , 2016, 223, 137-156.	9.9	36
112	Novel Nanostructured Solid Materials for Modulating Oral Drug Delivery from Solid-State Lipid-Based Drug Delivery Systems. <i>AAPS Journal</i> , 2016, 18, 23-40.	4.4	54
113	Nanostructuring Biomaterials with Specific Activities towards Digestive Enzymes for Controlled Gastrointestinal Absorption of Lipophilic Bioactive Molecules. <i>Advances in Colloid and Interface Science</i> , 2016, 237, 52-75.	14.7	34
114	Silica Nanoparticle Stabilization of Liquid Crystalline Lipid Dispersions: Impact on Enzymatic Digestion and Drug Solubilization. <i>Current Drug Delivery</i> , 2015, 12, 47-55.	1.6	14
115	Impact of Solidification on the Performance of Lipid-based Colloidal Carriers: Oil-based versus Self-emulsifying Systems. <i>Current Drug Delivery</i> , 2015, 12, 16-25.	1.6	12
116	Distribution and Inhibition of Liposomes on <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> Biofilm. <i>PLoS ONE</i> , 2015, 10, e0131806.	2.5	55
117	Pluronic-Functionalized Silica-Lipid Hybrid Microparticles: Improving the Oral Delivery of Poorly Water-Soluble Weak Bases. <i>Molecular Pharmaceutics</i> , 2015, 12, 4424-4433.	4.6	30
118	Quatsomes for the treatment of <i>Staphylococcus aureus</i> biofilm. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2770-2777.	5.8	28
119	Bioactive Hybrid Particles from Poly(<i>d,l</i> -lactide-co-glycolide) Nanoparticle Stabilized Lipid Droplets. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17460-17470.	8.0	30
120	An <i>in vivo</i> safety and efficacy demonstration of a topical liposomal nitric oxide donor treatment for <i>Staphylococcus aureus</i> biofilm-associated rhinosinusitis. <i>Translational Research</i> , 2015, 166, 683-692.	5.0	29
121	A lipid based multi-compartmental system: Liposomes-in-double emulsion for oral vaccine delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 15-21.	4.3	33
122	QCM-D and ToF-SIMS Investigation to Deconvolute the Relationship between Lipid Adsorption and Orientation on Lipase Activity. <i>Langmuir</i> , 2015, 31, 10198-10207.	3.5	23
123	Recent advances in porous silicon-based therapeutic delivery. <i>Therapeutic Delivery</i> , 2015, 6, 97-100.	2.2	12
124	Targeted drug delivery using genetically engineered diatom biosilica. <i>Nature Communications</i> , 2015, 6, 8791.	12.8	226
125	Physico-chemical Studies on the Interaction of Dendrimers with Lipid Bilayers. 1. Effect of Dendrimer Generation and Liposome Surface Charge. <i>Journal of Oleo Science</i> , 2014, 63, 1185-1193.	1.4	14
126	Synergistic role of self-emulsifying lipids and nanostructured porous silica particles in optimizing the oral delivery of lovastatin. <i>Nanomedicine</i> , 2014, 9, 2745-2759.	3.3	28

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127	Celecoxib confinement within mesoporous silicon for enhanced oral bioavailability. <i>Open Material Sciences</i> , 2014, 1, .	0.8	5
128	Lyophilized Silica Lipid Hybrid (SLH) Carriers for Poorly Water-Soluble Drugs: Physicochemical and In Vitro Pharmaceutical Investigations. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 2950-2959.	3.3	24
129	Controlling the Enzymatic Digestion of Lipids Using Hybrid Nanostructured Materials. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15363-15371.	8.0	17
130	Self-nanoemulsifying drug delivery systems for oral insulin delivery: In vitro and in vivo evaluations of enteric coating and drug loading. <i>International Journal of Pharmaceutics</i> , 2014, 477, 390-398.	5.2	77
131	Generation of Geometrically Ordered Lipid-Based Liquid-Crystalline Nanoparticles Using Biologically Relevant Enzymatic Processing. <i>Langmuir</i> , 2014, 30, 5373-5377.	3.5	36
132	The Role of Porous Nanostructure in Controlling Lipase-Mediated Digestion of Lipid Loaded into Silica Particles. <i>Langmuir</i> , 2014, 30, 2779-2788.	3.5	50
133	Self-assembled structures formed during lipid digestion: characterization and implications for oral lipid-based drug delivery systems. <i>Drug Delivery and Translational Research</i> , 2014, 4, 275-294.	5.8	40
134	First in man bioavailability and tolerability studies of a silica-lipid hybrid (Lipoceramic) formulation: a Phase I study with ibuprofen. <i>Drug Delivery and Translational Research</i> , 2014, 4, 212-221.	5.8	57
135	Perspective and potential of oral lipid-based delivery to optimize pharmacological therapies against cardiovascular diseases. <i>Journal of Controlled Release</i> , 2014, 193, 174-187.	9.9	27
136	Liposome-Encapsulated ISMN: A Novel Nitric Oxide-Based Therapeutic Agent against <i>Staphylococcus aureus</i> Biofilms. <i>PLoS ONE</i> , 2014, 9, e92117.	2.5	39
137	Expanding the Therapeutic Potential of Statins by Means of Nanotechnology Enabled Drug Delivery Systems. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1182-1193.	2.1	37
138	Transforming Lipid-Based Oral Drug Delivery Systems into Solid Dosage Forms: An Overview of Solid Carriers, Physicochemical Properties, and Biopharmaceutical Performance. <i>Pharmaceutical Research</i> , 2013, 30, 2993-3017.	3.5	132
139	Development of a novel cell-based assay system EPISSAY for screening epigenetic drugs and liposome formulated decitabine. <i>BMC Cancer</i> , 2013, 13, 113.	2.6	6
140	Structural Aspects of Digestion of Medium Chain Triglycerides Studied in Real Time Using sSAXS and Cryo-TEM. <i>Pharmaceutical Research</i> , 2013, 30, 3088-3100.	3.5	34
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