

# Ben J Boyd

## List of Publications by Year in descending order

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283  
papers

13,738  
citations

16451

64  
h-index

30087

103  
g-index

291  
all docs

291  
docs citations

291  
times ranked

13115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interrogating the relationship between the microstructure of amphiphilic poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Journal of Colloid and Interface Science, 2022, 606, 1140-1152.	9.4	5
2	Comparison of cubosomes and hexosomes for the delivery of phenytoin to the brain. Journal of Colloid and Interface Science, 2022, 605, 146-154.	9.4	24
3	The effect of emulsifier type on the secondary crystallisation of monoacylglycerol and triacylglycerols in model dairy emulsions. Journal of Colloid and Interface Science, 2022, 608, 2839-2848.	9.4	5
4	Thiol-responsive lyotropic liquid crystals exhibit triggered phase re-arrangement and hydrogen sulfide (H <sub>2</sub> S) release. Journal of Colloid and Interface Science, 2022, 613, 218-223.	9.4	0
5	Towards mesoporous silica as a pharmaceutical treatment for obesity - impact on lipid digestion and absorption. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 173, 1-11.	4.3	3
6	Small-volume in vitro lipid digestion measurements for assessing drug dissolution in lipid-based formulations using SAXS. International Journal of Pharmaceutics: X, 2022, 4, 100113.	1.6	1
7	Opportunities for milk and milk-related systems as "new" low-cost excipient drug delivery materials. Advanced Drug Delivery Reviews, 2022, 183, 114139.	13.7	13
8	Impact of pasteurization on the self-assembly of human milk lipids during digestion. Journal of Lipid Research, 2022, 63, 100183.	4.2	5
9	Nonspherical Nanocapsules as Long-Circulating Drug Delivery Systems. Chemistry of Materials, 2022, 34, 2503-2530.	6.7	7
10	OUP accepted manuscript. Journal of Antimicrobial Chemotherapy, 2022, , .	3.0	1
11	Extrusion and 3D printing of novel lipid-polymer blends for oral drug applications. , 2022, 137, 212818.		6
12	Structural investigation and steric stabilisation of Guerbet glycolipid-based cubosomes and hexosomes using triblock polyethylene oxide-polypropylene oxide-polyethylene oxide copolymers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129212.	4.7	4
13	Controlling drug release by introducing lipase inhibitor within a lipid formulation. International Journal of Pharmaceutics, 2022, 623, 121958.	5.2	6
14	Internal liquid crystal structures in nanocarriers containing drug hydrophobic ion pairs dictate drug release. Journal of Colloid and Interface Science, 2021, 582, 815-824.	9.4	13
15	Milk mimicry " Triglyceride mixtures that mimic lipid structuring during the digestion of bovine and human milk. Food Hydrocolloids, 2021, 110, 106126.	10.7	10
16	Sustained absorption of delamanid from lipid-based formulations as a path to reduced frequency of administration. Drug Delivery and Translational Research, 2021, 11, 1236-1244.	5.8	6
17	Prolonged Plasma Exposure of the Kv1.3-Inhibitory Peptide HsTX1 [R14A] by Subcutaneous Administration of a Poly(Lactic-co-Glycolic Acid) (PLGA) Microsphere Formulation. Journal of Pharmaceutical Sciences, 2021, 110, 1182-1188.	3.3	6
18	Nano-fats for bugs: the benefits of lipid nanoparticles for antimicrobial therapy. Drug Delivery and Translational Research, 2021, 11, 1598-1624.	5.8	27

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19	Chemistry and Geometry of Counterions Used in Hydrophobic Ion Pairing Control Internal Liquid Crystal Phase Behavior and Thereby Drug Release. <i>Molecular Pharmaceutics</i> , 2021, 18, 1666-1676.	4.6	8
20	TAILOR-MS, a Python Package that Deciphers Complex Triacylglycerol Fatty Acyl Structures: Applications for Bovine Milk and Infant Formulas. <i>Analytical Chemistry</i> , 2021, 93, 5684-5690.	6.5	2
21	Emulsions containing optimum cow milk fat and canola oil mixtures replicate the lipid self-assembly of human breast milk during digestion. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 680-691.	9.4	6
22	Enzymatic hydrolysis of monoacylglycerols and their cyclopropanated derivatives: Molecular structure and nanostructure determine the rate of digestion. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 767-775.	9.4	4
23	Human milk composition and the effects of pasteurisation on the activity of its components. <i>Trends in Food Science and Technology</i> , 2021, 111, 166-174.	15.1	14
24	Cubosomes enhance drug permeability across the blood-brain barrier in zebrafish. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120411.	5.2	22
25	Formation of Self-Assembled Mesophases During Lipid Digestion. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 657886.	3.7	8
26	Injectable thermoresponsive gels offer sustained dual release of bupivacaine hydrochloride and ketorolac tromethamine for up to two weeks. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120748.	5.2	13
27	The influence of lipid digestion on the fate of orally administered drug delivery vehicles. <i>Biochemical Society Transactions</i> , 2021, 49, 1749-1761.	3.4	4
28	Magnetically-stimulated transformations in the nanostructure of PEGylated phytantriol-based nanoparticles for on-demand drug release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 112005.	5.0	6
29	Aqueous ROPISA of $\alpha$ -amino acid <i>N</i> -carboxyanhydrides: polypeptide block secondary structure controls nanoparticle shape anisotropy. <i>Polymer Chemistry</i> , 2021, 12, 6242-6251.	3.9	27
30	Understanding selectivity of metabolic labelling and click-targeting in multicellular environments as a route to tissue selective drug delivery. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5365-5373.	5.8	3
31	A 3D-Printed Polymer-Lipid-Hybrid Tablet towards the Development of Bespoke SMEDDS Formulations. <i>Pharmaceutics</i> , 2021, 13, 2107.	4.5	15
32	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
33	Synergistic and antagonistic effects of non-ionic surfactants with bile salt-phospholipid mixed micelles on the solubility of poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119762.	5.2	24
34	Profiling of drug crystallization in the skin. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1321-1334.	5.0	11
35	Steric stabilisers govern the colloidal and chemical stability but not in vitro cellular toxicity of linoleylethanolamide cubosomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111063.	5.0	9
36	Correlating Digestion-Driven Self-Assembly in Milk and Infant Formulas with Changes in Lipid Composition. <i>ACS Applied Bio Materials</i> , 2020, 3, 3087-3098.	4.6	26

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37	Lipid-based lyotropic liquid crystalline phase transitions as a novel assay platform using birefringence as the visual signal output. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6277-6285.	5.8	3
38	Lipid Compositions in Infant Formulas Affect the Solubilization of Antimalarial Drugs Artefenomel (OZ439) and Ferroquine during Digestion. <i>Molecular Pharmaceutics</i> , 2020, 17, 2749-2759.	4.6	13
39	Magnetically-stimulated transformations in nanostructure of lipid mesophases: Effect of structure of iron oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 191, 110965.	5.0	8
40	Polymers with Dithiobenzoate End Groups Constitutively Release Hydrogen Sulfide upon Exposure to Cysteine and Homocysteine. <i>ACS Macro Letters</i> , 2020, 9, 553-557.	4.8	11
41	Interaction of chitosan-based dietary supplements with fats during lipid digestion. <i>Food Hydrocolloids</i> , 2020, 108, 105965.	10.7	16
42	Spontaneous Self-Assembly of Thermoresponsive Vesicles Using a Zwitterionic and an Anionic Surfactant. <i>Biomacromolecules</i> , 2020, 21, 4569-4576.	5.4	20
43	Hexaarylbiimidazoles(HABI)-functionalized lyotropic liquid crystalline systems as visible light-responsive materials. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 379-390.	9.4	11
44	Monocytic Cell-Induced Phase Transformation of Circulating Lipid-Based Liquid Crystalline Nanosystems. <i>Materials</i> , 2020, 13, 1013.	2.9	7
45	Low-Frequency Raman Scattering Spectroscopy as an Accessible Approach to Understand Drug Solubilization in Milk-Based Formulations during Digestion. <i>Molecular Pharmaceutics</i> , 2020, 17, 885-899.	4.6	19
46	Coupling in vitro cell culture with synchrotron SAXS to understand the bio-interaction of lipid-based liquid crystalline nanoparticles with vascular endothelial cells. <i>Drug Delivery and Translational Research</i> , 2020, 10, 610-620.	5.8	8
47	Exposure of liposomes containing nanocrystallised ciprofloxacin to digestive media induces solid-state transformation and altered in vitro drug release. <i>Journal of Controlled Release</i> , 2020, 323, 350-360.	9.9	11
48	The distribution of cell-penetrating peptides on polymeric nanoparticles prepared using microfluidics and elucidated with small angle X-ray scattering. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 438-448.	9.4	18
49	Controlling the size and shape of liposomal ciprofloxacin nanocrystals by varying the lipid bilayer composition and drug to lipid ratio. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 361-372.	9.4	13
50	PEGylation and surface functionalization of liposomes containing drug nanocrystals for cell-targeted delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110362.	5.0	22
51	Probing cell-nanoparticle (cubosome) interactions at the endothelial interface: do tissue dimension and flow matter?. <i>Biomaterials Science</i> , 2019, 7, 3460-3470.	5.4	11
52	Structural Transformation in Vesicles upon Hydrolysis of Phosphatidylethanolamine and Phosphatidylcholine with Phospholipase C. <i>Langmuir</i> , 2019, 35, 14949-14958.	3.5	12
53	Tailor-made solvents for pharmaceutical use? Experimental and computational approach for determining solubility in deep eutectic solvents (DES). <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100034.	1.6	18
54	Preparation of Nanostructured Lipid Drug Delivery Particles Using Microfluidic Mixing. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 484-495.	1.5	10

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55	Amphiphilic Lipids: Nature-Inspired Design and Application of Lipid Lyotropic Liquid Crystals (Adv.) Tj ETQq1 1 0,784314 rgBT /Ove	21.0	117
56	Colloidal aspects of dispersion and digestion of self-dispersing lipid-based formulations for poorly water-soluble drugs. <i>Advanced Drug Delivery Reviews</i> , 2019, 142, 16-34.	13.7	67
57	Nature-Inspired Design and Application of Lipid Lyotropic Liquid Crystals. <i>Advanced Materials</i> , 2019, 31, e1900818.	21.0	117
58	Successful oral delivery of poorly water-soluble drugs both depends on the intraluminal behavior of drugs and of appropriate advanced drug delivery systems. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104967.	4.0	222
59	Local inflammation alters the lung disposition of a drug loaded pegylated liposome after pulmonary dosing to rats. <i>Journal of Controlled Release</i> , 2019, 307, 32-43.	9.9	26
60	A Proof of Concept for 3D Printing of Solid Lipid-Based Formulations of Poorly Water-Soluble Drugs to Control Formulation Dispersion Kinetics. <i>Pharmaceutical Research</i> , 2019, 36, 102.	3.5	78
61	Solid-State Behavior and Solubilization of Flash Nanoprecipitated Clofazimine Particles during the Dispersion and Digestion of Milk-Based Formulations. <i>Molecular Pharmaceutics</i> , 2019, 16, 2755-2765.	4.6	21
62	Application of Low-Frequency Raman Scattering Spectroscopy to Probe in Situ Drug Solubilization in Milk during Digestion. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2258-2263.	4.6	16
63	Milk Lipids: A Complex Nutrient Delivery System. <i>Nestle Nutrition Institute Workshop Series</i> , 2019, 90, 217-225.	0.1	4
64	Impact of Ferroquine on the Solubilization of Artefenomel (OZ439) during <i>in Vitro</i> Lipolysis in Milk and Implications for Oral Combination Therapy for Malaria. <i>Molecular Pharmaceutics</i> , 2019, 16, 1658-1668.	4.6	24
65	Visible light-triggered cargo release from donor acceptor Stenhouse adduct (DASA)-doped lyotropic liquid crystalline nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2019, 548, 151-159.	9.4	26
66	Direct Comparison of Standard Transmission Electron Microscopy and Cryogenic-TEM in Imaging Nanocrystals Inside Liposomes. <i>Molecular Pharmaceutics</i> , 2019, 16, 1775-1781.	4.6	18
67	Comparison of bulk and microfluidic methods to monitor the phase behaviour of nanoparticles during digestion of lipid-based drug formulations using <i>in situ</i> X-ray scattering. <i>Soft Matter</i> , 2019, 15, 9565-9578.	2.7	11
68	Microfluidics in Nanomedicine. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 422-422.	1.5	2
69	Microfluidics for the Production of Nanomedicines: Considerations for Polymer and Lipid-based Systems. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 423-443.	1.5	16
70	Deuterated phytantriol – A versatile compound for probing material distribution in liquid crystalline lipid phases using neutron scattering. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 399-407.	9.4	20
71	Co-delivery of RNAi and chemokine by polyarginine nanocapsules enables the modulation of myeloid-derived suppressor cells. <i>Journal of Controlled Release</i> , 2019, 295, 60-73.	9.9	36
72	A Nonionic Polyethylene Oxide (PEO) Surfactant Model: Experimental and Molecular Dynamics Studies of Kolliphor EL. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 193-204.	3.3	20

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73	An Overview of 3D Printing Technologies for Soft Materials and Potential Opportunities for Lipid-based Drug Delivery Systems. <i>Pharmaceutical Research</i> , 2019, 36, 4.	3.5	151
74	Self-Assembled Nanostructured Lipid Systems: Is There a Link between Structure and Cytotoxicity?. <i>Advanced Science</i> , 2019, 6, 1801223.	11.2	76
75	Lipids and polymers in pharmaceutical technology: Lifelong companions. <i>International Journal of Pharmaceutics</i> , 2019, 558, 128-142.	5.2	101
76	Revisiting dispersible milk-drug tablets as a solid lipid formulation in the context of digestion. <i>International Journal of Pharmaceutics</i> , 2019, 554, 179-189.	5.2	21
77	Understanding the kinetic mixing between liquid crystalline nanoparticles and agrochemical actives. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 324-332.	5.0	5
78	Solid State Characterization of Ciprofloxacin Liposome Nanocrystals. <i>Molecular Pharmaceutics</i> , 2019, 16, 184-194.	4.6	12
79	Microfluidic preparation of drug-loaded PEGylated liposomes, and the impact of liposome size on tumour retention and penetration. <i>Journal of Liposome Research</i> , 2019, 29, 1-9.	3.3	39
80	PD-L1 and calcitriol-dependent liposomal antigen-specific regulation of systemic inflammatory autoimmune disease. <i>JCI Insight</i> , 2019, 4, .	5.0	51
81	Differential Effects of TPM, A Phosphorylated Tocopherol Mixture, and Other Tocopherol Derivatives as Excipients for Enhancing the Solubilization of Co-Enzyme Q10 as a Lipophilic Drug During Digestion of Lipid-Based Formulations. <i>Current Drug Delivery</i> , 2019, 16, 628-636.	1.6	2
82	Photoswitchable Molecules in Long-Wavelength Light-Responsive Drug Delivery: From Molecular Design to Applications. <i>Chemistry of Materials</i> , 2018, 30, 2873-2887.	6.7	139
83	Lessons learned in the development of sustained release penicillin drug delivery systems for the prophylactic treatment of rheumatic heart disease (RHD). <i>Drug Delivery and Translational Research</i> , 2018, 8, 729-739.	5.8	11
84	Naphthalocyanine as a New Photothermal Actuator for Lipid-Based Drug Delivery Systems. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1766-1770.	2.6	5
85	The Curious Case of the OZ439 Mesylate Salt: An Amphiphilic Antimalarial Drug with Diverse Solution and Solid State Structures. <i>Molecular Pharmaceutics</i> , 2018, 15, 2027-2035.	4.6	11
86	Micelle directed chemical polymerization of polypyrrole particles for the electrically triggered release of dexamethasone base and dexamethasone phosphate. <i>International Journal of Pharmaceutics</i> , 2018, 543, 38-45.	5.2	19
87	A closer look at the behaviour of milk lipids during digestion. <i>Chemistry and Physics of Lipids</i> , 2018, 211, 107-116.	3.2	49
88	Novel agrochemical conjugates with self-assembling behaviour. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 369-378.	9.4	2
89	Clickable Cubosomes for Antibody-Free Drug Targeting and Imaging Applications. <i>Bioconjugate Chemistry</i> , 2018, 29, 149-157.	3.6	30
90	Novel self-assembling conjugates as vectors for agrochemical delivery. <i>Journal of Nanobiotechnology</i> , 2018, 16, 94.	9.1	2

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91	Tristearin as a Model Cuticle for High-Throughput Screening of Agricultural Adjuvant Systems. ACS Omega, 2018, 3, 16672-16680.	3.5	3
92	The impact of digestion is essential to the understanding of milk as a drug delivery system for poorly water soluble drugs. Journal of Controlled Release, 2018, 292, 13-17.	9.9	38
93	Suggested Procedures for the Reproducible Synthesis of Poly(d,l-lactide-co-glycolide) Nanoparticles Using the Emulsification Solvent Diffusion Platform. Current Nanoscience, 2018, 14, 448-453.	1.2	25
94	Large Hexosomes from Emulsion Droplets: Particle Shape and Mesosstructure Control. Langmuir, 2018, 34, 13662-13671.	3.5	11
95	Minimum information reporting in bio-nano experimental literature. Nature Nanotechnology, 2018, 13, 777-785.	31.5	455
96	Drug nanocrystallisation within liposomes. Journal of Controlled Release, 2018, 288, 96-110.	9.9	100
97	Solubilisation behaviour of poorly water-soluble drugs during digestion of solid SMEDDS. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 236-246.	4.3	36
98	Addition of Cationic Surfactants to Lipid-Based Formulations of Poorly Water-Soluble Acidic Drugs Alters the Phase Distribution and the Solid-State Form of the Precipitate Upon In Vitro Lipolysis. Journal of Pharmaceutical Sciences, 2018, 107, 2420-2427.	3.3	5
99	Interactions of Artefenomel (OZ439) with Milk during Digestion: Insights into Digestion-Driven Solubilization and Polymorphic Transformations. Molecular Pharmaceutics, 2018, 15, 3535-3544.	4.6	24
100	Pseudomonas Infection Responsive Liquid Crystals for Glycoside Hydrolase and Antibiotic Combination. ACS Applied Bio Materials, 2018, 1, 281-288.	4.6	13
101	Bulk and dispersed aqueous behaviour of an endogenous lipid, selachyl alcohol: Effect of Tween 80 and Pluronic F127 on nanostructure. Colloids and Surfaces B: Biointerfaces, 2018, 169, 135-142.	5.0	19
102	Continued positive development of JCIS. Journal of Colloid and Interface Science, 2018, 529, A1-A2.	9.4	0
103	Spray dried cubosomes with ovalbumin and Quil-A as a nanoparticulate dry powder vaccine formulation. International Journal of Pharmaceutics, 2018, 550, 35-44.	5.2	30
104	Recent advances in the delivery of hydrogen sulfide via a macromolecular approach. Polymer Chemistry, 2018, 9, 4431-4439.	3.9	39
105	Inclusion of Digestible Surfactants in Solid SMEDDS Formulation Removes Lag Time and Influences the Formation of Structured Particles During Digestion. AAPS Journal, 2017, 19, 754-764.	4.4	27
106	Dynamic formation of nanostructured particles from vesicles via invertase hydrolysis for on-demand delivery. RSC Advances, 2017, 7, 4368-4377.	3.6	12
107	Investigation of Donor-Acceptor Stenhouse Adducts as New Visible Wavelength-Responsive Switching Elements for Lipid-Based Liquid Crystalline Systems. Langmuir, 2017, 33, 2215-2221.	3.5	39
108	Photo-Switchable Self-Assemblies Based on Thymine-Containing Bolaamphiphiles. ChemPlusChem, 2017, 82, 1135-1144.	2.8	7



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109	Graphene as a photothermal actuator for control of lipid mesophase structure. <i>Nanoscale</i> , 2017, 9, 341-348.	5.6	12
110	Microcontainers as an oral delivery system for spray dried cubosomes containing ovalbumin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 118, 13-20.	4.3	39
111	Soft polyhedral particles based on cubic liquid crystalline emulsion droplets. <i>Soft Matter</i> , 2017, 13, 8492-8501.	2.7	17
112	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
113	Lipidated polymers for the stabilization of cubosomes: nanostructured drug delivery vehicles. <i>Chemical Communications</i> , 2017, 53, 10552-10555.	4.1	13
114	Characterization of Solubilizing Nanoaggregates Present in Different Versions of Simulated Intestinal Fluid. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10869-10881.	2.6	51
115	A new lipid excipient, phosphorylated tocopherol mixture, TPM enhances the solubilisation and oral bioavailability of poorly water soluble CoQ10 in a lipid formulation. <i>Journal of Controlled Release</i> , 2017, 268, 400-406.	9.9	12
116	Garlic-inspired trisulfide linkers for thiol-stimulated H <sub>2</sub> S release. <i>Chemical Communications</i> , 2017, 53, 8030-8033.	4.1	27
117	Extending the Excitation Wavelength of Potential Photosensitizers via Appendage of a Kinetically Stable Terbium(III) Macrocyclic Complex for Applications in Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2017, 56, 7960-7974.	4.0	23
118	Tocopheryl phosphate mixture (TPM) as a novel lipid-based transdermal drug delivery carrier: formulation and evaluation. <i>Drug Delivery and Translational Research</i> , 2017, 7, 53-65.	5.8	19
119	Porous conducting polymer prepared through liquid crystal template for drug delivery. <i>International Journal of Nanotechnology</i> , 2017, 14, 422.	0.2	0
120	Nitric oxide-sensing actuators for modulating structure in lipid-based liquid crystalline drug delivery systems. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 517-524.	9.4	12
121	Cubosomes as Carriers for MRI Contrast Agents. <i>Current Medicinal Chemistry</i> , 2017, 24, 470-482.	2.4	14
122	A Nanostructured Silica-Lipid Hybrid to Facilitate Oral SN-38-based Chemotherapy. <i>Drug Delivery Letters</i> , 2016, 6, 11-17.	0.5	1
123	Lipid-based drug delivery systems in the treatment of wet age-related macular degeneration. <i>Drug Delivery and Translational Research</i> , 2016, 6, 781-792.	5.8	17
124	Selective Sequence for the Peptide-Triggered Phase Transition of Lyotropic Liquid-Crystalline Structures. <i>Langmuir</i> , 2016, 32, 5155-5161.	3.5	10
125	Stabilising cubosomes with Tween 80 as a step towards targeting lipid nanocarriers to the blood-brain barrier. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 148-155.	4.3	84
126	Applications of Small Angle X-ray Scattering in Pharmaceutical Science. <i>Advances in Delivery Science and Technology</i> , 2016, , 339-360.	0.4	3



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127	Responsive self-assembled nanostructured lipid systems for drug delivery and diagnostics. <i>Journal of Colloid and Interface Science</i> , 2016, 484, 320-339.	9.4	111
128	Conducting polymers with defined micro- or nanostructures for drug delivery. <i>Biomaterials</i> , 2016, 111, 149-162.	11.4	87
129	Porous nanostructure controls kinetics, disposition and self-assembly structure of lipid digestion products. <i>RSC Advances</i> , 2016, 6, 78385-78395.	3.6	33
130	Kinetic Resolution of the Interactions between Agrochemical Products and Adjuvant Systems upon Mixing. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6139-6147.	5.2	4
131	Preliminary consultation on preferred product characteristics of benzathine penicillin G for secondary prophylaxis of rheumatic fever. <i>Drug Delivery and Translational Research</i> , 2016, 6, 572-578.	5.8	24
132	Incorporation of an Endogenous Neuromodulatory Lipid, Oleoylethanolamide, into Cubosomes: Nanostructural Characterization. <i>Langmuir</i> , 2016, 32, 8942-8950.	3.5	19
133	Lipid-Based Formulations Can Enable the Model Poorly Water-Soluble Weakly Basic Drug Cinnarizine To Precipitate in an Amorphous-Salt Form During In Vitro Digestion. <i>Molecular Pharmaceutics</i> , 2016, 13, 3783-3793.	4.6	33
134	Antimicrobial Activity from Colistin-Heparin Lamellar-Phase Complexes for the Coating of Biomedical Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 31321-31329.	8.0	9
135	Impact of preparation method and variables on the internal structure, morphology, and presence of liposomes in phytantriol-Pluronic® F127 cubosomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 845-853.	5.0	77
136	Enabling Noninvasive Systemic Delivery of the Kv1.3-Blocking Peptide HsTX1 [R14A] via the Buccal Mucosa. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2173-2179.	3.3	17
137	Supersaturation of zafirlukast in fasted and fed state intestinal media with and without precipitation inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 91, 31-39.	4.0	19
138	Nanostructured liquid crystalline particle assisted delivery of 2,4-dichlorophenoxyacetic acid to weeds, crops and model plants. <i>Crop Protection</i> , 2016, 82, 17-29.	2.1	17
139	In Situ Lipolysis and Synchrotron Small-Angle X-ray Scattering for the Direct Determination of the Precipitation and Solid-State Form of a Poorly Water-Soluble Drug During Digestion of a Lipid-Based Formulation. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2631-2639.	3.3	46
140	Anhydrate to hydrate solid-state transformations of carbamazepine and nitrofurantoin in biorelevant media studied in situ using time-resolved synchrotron X-ray diffraction. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 100, 119-127.	4.3	22
141	The Precipitation Behavior of Poorly Water-Soluble Drugs with an Emphasis on the Digestion of Lipid Based Formulations. <i>Pharmaceutical Research</i> , 2016, 33, 548-562.	3.5	55
142	Pulmonary Delivery of the Kv1.3-Blocking Peptide HsTX1 [R14A] for the Treatment of Autoimmune Diseases. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 650-656.	3.3	27
143	External manipulation of nanostructure in photoresponsive lipid depot matrix to control and predict drug release in vivo. <i>Journal of Controlled Release</i> , 2016, 228, 67-73.	9.9	29
144	In Vivo Formation of Cubic Phase in Situ after Oral Administration of Cubic Phase Precursor Formulation Provides Long Duration Gastric Retention and Absorption for Poorly Water-Soluble Drugs. <i>Molecular Pharmaceutics</i> , 2016, 13, 280-286.	4.6	20

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145	Alphaxalone Reformulated. <i>Anesthesia and Analgesia</i> , 2015, 120, 1025-1031.	2.2	48
146	Confectionery-based Dose Forms. <i>Current Drug Delivery</i> , 2015, 12, 56-62.	1.6	2
147	Positron annihilation lifetime spectroscopy (PALS): a probe for molecular organisation in self-assembled biomimetic systems. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 17527-17540.	2.8	26
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