

Zahari Vinarov

List of Publications by Year in descending order

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papers

966
citations

623188

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23
all docs

23
docs citations

23
times ranked

1182
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practices in current models mimicking drug permeability in the gastrointestinal tract - An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 170, 106098.	1.9	29
2	Interplay between bulk aggregates, surface properties and foam stability of nonionic surfactants. <i>Advances in Colloid and Interface Science</i> , 2022, 302, 102618.	7.0	10
3	Mechanisms of drug solubilization by polar lipids in biorelevant media. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 159, 105733.	1.9	5
4	Current challenges and future perspectives in oral absorption research: An opinion of the UNGAP network. <i>Advanced Drug Delivery Reviews</i> , 2021, 171, 289-331.	6.6	84
5	Impact of gastrointestinal tract variability on oral drug absorption and pharmacokinetics: An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105812.	1.9	137
6	Supersaturation and Solubilization upon In Vitro Digestion of Fenofibrate Type I Lipid Formulations: Effect of Droplet Size, Surfactant Concentration and Lipid Type. <i>Pharmaceutics</i> , 2021, 13, 1287.	2.0	3
7	Role of lysophospholipids on the interfacial and liquid film properties of enzymatically modified egg yolk solutions. <i>Food Hydrocolloids</i> , 2020, 99, 105319.	5.6	11
8	Solubilization of itraconazole by surfactants and phospholipid-surfactant mixtures: interplay of amphiphile structure, pH and electrostatic interactions. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101688.	1.4	14
9	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.	1.9	222
10	Albendazole solution formulation via vesicle-to-micelle transition of phospholipid-surfactant aggregates. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1130-1138.	0.9	10
11	Effect of surfactant molecular structure on Progesterone solubilization. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 44-49.	1.4	32
12	Micellar solubilization of poorly water-soluble drugs: effect of surfactant and solubilize molecular structure. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 677-686.	0.9	101
13	Effect of Surfactant-Bile Interactions on the Solubility of Hydrophobic Drugs in Biorelevant Dissolution Media. <i>Molecular Pharmaceutics</i> , 2018, 15, 5741-5753.	2.3	29
14	Efficient self-emulsification via cooling-heating cycles. <i>Nature Communications</i> , 2017, 8, 15012.	5.8	43
15	Improving Ibuprofen solubility by surfactant-facilitated self-assembly into mixed micelles. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 36, 208-215.	1.4	47
16	The mechanism of lowering cholesterol absorption by calcium studied by using an in vitro digestion model. <i>Food and Function</i> , 2016, 7, 151-163.	2.1	26
17	Mechanisms of cholesterol and saturated fatty acid lowering by Quillaja saponaria extract, studied by in vitro digestion model. <i>Food and Function</i> , 2015, 6, 1319-1330.	2.1	20
18	Lowering of cholesterol bioaccessibility and serum concentrations by saponins: in vitro and in vivo studies. <i>Food and Function</i> , 2015, 6, 501-512.	2.1	54

#	ARTICLE	IF	CITATIONS
19	In vitro study of triglyceride lipolysis and phase distribution of the reaction products and cholesterol: effects of calcium and bicarbonate. Food and Function, 2012, 3, 1206.	2.1	15
20	Effects of Emulsifier Charge and Concentration on Pancreatic Lipolysis. 1. In the Absence of Bile Salts. Langmuir, 2012, 28, 8127-8139.	1.6	28
21	Effects of Emulsifier Charge and Concentration on Pancreatic Lipolysis: 2. Interplay of Emulsifiers and Biles. Langmuir, 2012, 28, 12140-12150.	1.6	46