

Zahari Vinarov

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

966
citations

623188

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docs citations

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times ranked

1182
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
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	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
6	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
7	Effects of Emulsifier Charge and Concentration on Pancreatic Lipolysis: 2. Interplay of Emulsifiers and Biles. <i>Langmuir</i> , 2012, 28, 12140-12150.	1.6	46
8	Efficient self-emulsification via cooling-heating cycles. <i>Nature Communications</i> , 2017, 8, 15012.	5.8	43
9	Effect of surfactant molecular structure on Progesterone solubilization. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 44-49.	1.4	32
10	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
11	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
12	Effects of Emulsifier Charge and Concentration on Pancreatic Lipolysis. 1. In the Absence of Bile Salts. <i>Langmuir</i> , 2012, 28, 8127-8139.	1.6	28
13	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
14	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
15	In vitro study of triglyceride lipolysis and phase distribution of the reaction products and cholesterol: effects of calcium and bicarbonate. <i>Food and Function</i> , 2012, 3, 1206.	2.1	15
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Mechanisms of drug solubilization by polar lipids in biorelevant media. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 159, 105733.	1.9	5
21	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