

Rizwan Shakila

List of Publications by Year in descending order

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17
papers

681
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of cubosomes and hexosomes for the delivery of phenytoin to the brain. <i>Journal of Colloid and Interface Science</i> , 2022, 605, 146-154.	9.4	24
2	A critical review of <i>in vitro</i> research methodologies used to study mineralization in human dental pulp cell cultures. <i>International Endodontic Journal</i> , 2022, 55, 3-13.	5.0	15
3	An On-Demand Drug Delivery System for Control of Epileptiform Seizures. <i>Pharmaceutics</i> , 2022, 14, 468.	4.5	5
4	A sensitive LC-MS/MS method for quantification of phenytoin and its major metabolite with application to <i>in vivo</i> investigations of intravenous and intranasal phenytoin delivery. <i>Journal of Separation Science</i> , 2022, 45, 2529-2542.	2.5	3
5	A sensitive LC-MS/MS method for the study of exogenously administered 13 C-oleoylethanolamide in rat plasma and brain tissue. <i>Journal of Separation Science</i> , 2021, 44, 2693-2704.	2.5	3
6	Cubosomes enhance drug permeability across the blood-brain barrier in zebrafish. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120411.	5.2	22
7	Steric stabilisers govern the colloidal and chemical stability but not <i>in vitro</i> cellular toxicity of linoleoylethanolamide cubosomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111063.	5.0	9
8	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
9	Bulk and dispersed aqueous behaviour of an endogenous lipid, selachyl alcohol: Effect of Tween 80 and Pluronic F127 on nanostructure. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 135-142.	5.0	19
10	Formulation of olfactory-targeted microparticles with tamarind seed polysaccharide to improve nose-to-brain transport of drugs. <i>Carbohydrate Polymers</i> , 2017, 163, 216-226.	10.2	28
11	To prohibit or regulate psychoactive substances: has New Zealand got the right approach?. <i>BMJ: British Medical Journal</i> , 2017, 356, j1195.	2.3	5
12	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
13	Incorporation of an Endogenous Neuromodulatory Lipid, Oleoylethanolamide, into Cubosomes: Nanostructural Characterization. <i>Langmuir</i> , 2016, 32, 8942-8950.	3.5	19
14	Cubosomes containing the adjuvants imiquimod and monophosphoryl lipid A stimulate robust cellular and humoral immune responses. <i>Journal of Controlled Release</i> , 2013, 165, 16-21.	9.9	98
15	Preparation of phytantriol cubosomes by solvent precursor dilution for the delivery of protein vaccines. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 15-22.	4.3	145
16	Bicontinuous cubic liquid crystals as sustained delivery systems for peptides and proteins. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 1133-1144.	5.0	112
17	Self-Assembled Geometric Liquid-Crystalline Nanoparticles Imaged in Three Dimensions: Hexosomes Are Not Necessarily Flat Hexagonal Prisms. <i>Langmuir</i> , 2007, 23, 12461-12464.	3.5	70