

Fiona McCartney

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

407
citations

932766

10
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety concerns over the use of intestinal permeation enhancers: A mini-review. <i>Tissue Barriers</i> , 2016, 4, e1176822.	1.6	101
2	Labrasol® is an efficacious intestinal permeation enhancer across rat intestine: Ex vivo and in vivo rat studies. <i>Journal of Controlled Release</i> , 2019, 310, 115-126.	4.8	76
3	Physicochemical, pharmacokinetic and pharmacodynamic analyses of amphiphilic cyclodextrin-based nanoparticles designed to enhance intestinal delivery of insulin. <i>Journal of Controlled Release</i> , 2018, 286, 402-414.	4.8	48
4	Effects of surfactant-based permeation enhancers on mannitol permeability, histology, and electrogenic ion transport responses in excised rat colonic mucosae. <i>International Journal of Pharmaceutics</i> , 2018, 539, 11-22.	2.6	35
5	Evaluation of Sucrose Laurate as an Intestinal Permeation Enhancer for Macromolecules: Ex Vivo and In Vivo Studies. <i>Pharmaceutics</i> , 2019, 11, 565.	2.0	32
6	Silica-Coated Nanoparticles with a Core of Zinc, Arginine, and a Peptide Designed for Oral Delivery. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1257-1269.	4.0	26
7	Comparison of the effects of the intestinal permeation enhancers, SNAC and sodium caprate (C10): Isolated rat intestinal mucosae and sacs. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 158, 105685.	1.9	22
8	An Enteric-Coated Polyelectrolyte Nanocomplex Delivers Insulin in Rat Intestinal Instillations When Combined with a Permeation Enhancer. <i>Pharmaceutics</i> , 2020, 12, 259.	2.0	18
9	Striving Towards the Perfect In Vitro Oral Drug Absorption Model. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 720-724.	4.0	17
10	Impact of PEGylation on an antibody-loaded nanoparticle-based drug delivery system for the treatment of inflammatory bowel disease. <i>Acta Biomaterialia</i> , 2022, 140, 561-572.	4.1	13
11	Permeability-enhancing effects of three laurate-disaccharide monoesters across isolated rat intestinal mucosae. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120593.	2.6	7
12	The UCD nanosafety workshop (03 December 2018): towards developing a consensus on safe handling of nanomaterials within the Irish university labs and beyond – a report. <i>Nanotoxicology</i> , 2019, 13, 717-732.	1.6	6
13	Synthesis and In Vivo Evaluation of Insulin-Loaded Whey Beads as an Oral Peptide Delivery System. <i>Pharmaceutics</i> , 2021, 13, 656.	2.0	4
14	Cystic ovary disease impairs transport speed, smooth muscle contraction, and epithelial ion transport in the bovine oviduct. <i>Molecular Reproduction and Development</i> , 2021, 88, 558-570.	1.0	2
15	5 Transport and cholinergic innervation in the bovine oviduct are dysregulated in cystic ovary disease. <i>Reproduction, Fertility and Development</i> , 2020, 32, 127.	0.1	0