Fiona McCartney

List of Publications by Year
in descending order

15	407	932766	1058022
papers	citations	10	14
		h-index	g-index

15	15	15	509
all docs	docs citations	times ranked	citing authors

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