Masateru Miyake

List of Publications by Year
in descending order

20	papers
751	citations
840776 11	h-index
752698 20	g-index
21	all docs
21	docs citations
21	times ranked
784	citing authors

#	Article	IF	Citations
1	Effect of particle size reduction on dissolution and oral absorption of a poorly water-soluble drug, cilostazol, in beagle dogs. Journal of Controlled Release, 2006, 111, 56-64.	9.9	430
2	Novel oral formulation safely improving intestinal absorption of poorly absorbable drugs: Utilization of polyamines and bile acids. Journal of Controlled Release, 2006, 111, 27-34.	9.9	42
3	Prediction of drug intestinal absorption in human using the Ussing chamber system: A comparison of intestinal tissues from animals and humans. European Journal of Pharmaceutical Sciences, 2017, 96, 373-380.	4.0	38
4	Novel oral absorption system containing polyamines and bile salts enhances drug transport via both transcellular and paracellular pathways across Caco-2 cell monolayers. International Journal of Pharmaceutics, 2009, 367, 103-108.	5.2	34
5	Combinatorial Use of Sodium Laurate with Taurine or Lâ€Glutamine Enhances Colonic Absorption of Rebamipide, Poorly Absorbable Antiulcer Drug, without Any Serious Histopathological Mucosal Damages. Journal of Pharmaceutical Sciences, 2003, 92, 911-921.	3.3	29
6	Establishment of Novel Prediction System of Intestinal Absorption in Humans Using Human Intestinal Tissues. Journal of Pharmaceutical Sciences, 2013, 102, 2564-2571.	3.3	29
7	Mechanisms of cytoprotective effect of amino acids on local toxicity caused by sodium laurate, a drug absorption enhancer, in intestinal epithelium. Journal of Pharmaceutical Sciences, 2002, 91, 730-743.	3.3	25
8	Development of suppository formulation safely improving rectal absorption of rebamipide, a poorly absorbable drug, by utilizing sodium laurate and taurine. Journal of Controlled Release, 2004, 99, 63-71.	9.9	24
9	Importance of bile acids for novel oral absorption system containing polyamines to improve intestinal absorption. Journal of Controlled Release, 2006, 115, 130-133.	9.9	19
10	Optimization of Suppository Preparation Containing Sodium Laurate and Taurine That Can Safely Improve Rectal Absorption of Rebamipide. Biological and Pharmaceutical Bulletin, 2006, 29, 330-335.	1.4	14
11	Evaluation of intestinal metabolism and absorption using the Ussing chamber system equipped with intestinal tissue from rats and dogs. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 122, 49-53.	4.3	14
12	Simultaneous Prediction of Intestinal Absorption and Metabolism Using the Mini-Ussing Chamber System. Journal of Pharmaceutical Sciences, 2019, 108, 763-769.	3.3	9
13	Inhibitory Potency of Marketed Drugs for Ulcerative Colitis and Crohnâ€™s Disease on PEPT1. Biological and Pharmaceutical Bulletin, 2017, 40, 1572-1575.	1.4	8
14	The Pro-inflammatory Cytokine Interleukin-6 Regulates Nanoparticle Transport Across Model Follicle-Associated Epithelium Cells. Journal of Pharmaceutical Sciences, 2016, 105, 2099-2104.	3.3	7
15	Safety and efficacy of Tolvaptan in real-world patients with autosomal dominant polycystic kidney disease- interim results of SLOW-PKD surveillance. Clinical and Experimental Nephrology, 2021, 25, 1231-1239.	1.6	7
16	Comparison of the Intestinal Drug Permeation and Accumulation Between Normal Human Intestinal Tissues and Human Intestinal Tissues With Ulcerative Colitis. Journal of Pharmaceutical Sciences, 2020, 109, 1623-1626.	3.3	6
17	Arachidonic acid with taurine enhances pulmonary absorption of macromolecules without any serious histopathological damages. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 22-28.	4.3	5
18	Effect of proinflammatory cytokine IL-6 on efflux transport of rebamipide in Caco-2 cells. Xenobiotica, 2017, 47, 821-824.	1.1	5

#	Article	IF	Citations
19	Food effect on meal administration time of pharmacokinetic profile of cilostazol, a BCS class II drug. Xenobiotica, 2020, 50, 232-236.	1.1	5
20	Spermine with Sodium Taurocholate Enhances Pulmonary Absorption of Macromolecules in Rats. Journal of Pharmaceutical Sciences, 2021, 110, 3464-3470.	3.3	1