

# Ferenc Fenyvesi

## List of Publications by Citations

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**Version:** 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59  
papers

1,160  
citations

19  
h-index

32  
g-index

75  
ext. papers

1,454  
ext. citations

4.6  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
59	Evaluation of the cytotoxicity of beta-cyclodextrin derivatives: evidence for the role of cholesterol extraction. <i>European Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 40, 376-80	5.1	142
58	Evaluation of cytotoxicity of surfactants used in self-micro emulsifying drug delivery systems and their effects on paracellular transport in Caco-2 cell monolayer. <i>European Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 47, 564-73	5.1	107
57	Raft and cytoskeleton associations of an ABC transporter: P-glycoprotein <b>2004</b> , 61, 105-16		69
56	Cyclodextrins, blood-brain barrier, and treatment of neurological diseases. <i>Archives of Medical Research</i> , <b>2014</b> , 45, 711-29	6.6	68
55	P-glycoprotein inhibition by membrane cholesterol modulation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 34, 236-42	5.1	62
54	"Back to the Future": A New Look at Hydroxypropyl Beta-Cyclodextrins. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 2921-2931	3.9	55
53	Cyclodextrins in Drug Delivery Systems and Their Effects on Biological Barriers. <i>Scientia Pharmaceutica</i> , <b>2019</b> , 87, 33	4.3	50
52	Complete inhibition of P-glycoprotein by simultaneous treatment with a distinct class of modulators and the UIC2 monoclonal antibody. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 320, 81-8	4.7	39
51	Fluorescently labeled methyl-beta-cyclodextrin enters intestinal epithelial Caco-2 cells by fluid-phase endocytosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e84856	3.7	37
50	Endocytosis of fluorescent cyclodextrins by intestinal Caco-2 cells and its role in paclitaxel drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 509-17	6.5	34
49	Randomly methylated cyclodextrin derivatives enhance taxol permeability through human intestinal epithelial Caco-2 cell monolayer. <i>Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 100, 4734-44	3.9	33
48	Synthesis and cytotoxicity of leinamycin antibiotic analogues. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 5626-30	8.3	32
47	Distinct groups of multidrug resistance modulating agents are distinguished by competition of P-glycoprotein-specific antibodies. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 315, 942-9	3.4	31
46	Evaluation of the Cytotoxicity of Cyclodextrin Derivatives on the Caco-2 Cell Line and Human Erythrocytes. <i>Molecules</i> , <b>2015</b> , 20, 20269-85	4.8	30
45	Matrix systems for oral drug delivery: Formulations and drug release. <i>Drug Discovery Today: Technologies</i> , <b>2018</b> , 27, 71-80	7.1	23
44	The enhanced inhibitory effect of different antitumor agents in self-microemulsifying drug delivery systems on human cervical cancer HeLa cells. <i>Molecules</i> , <b>2015</b> , 20, 13226-39	4.8	22
43	Alpha-Melanocyte Stimulating Hormone Protects against Cytokine-Induced Barrier Damage in Caco-2 Intestinal Epithelial Monolayers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170537	3.7	20

42	Protection of cultured brain endothelial cells from cytokine-induced damage by Melanocyte stimulating hormone. <i>PeerJ</i> , <b>2018</b> , 6, e4774	3.1	19
41	Efficacy of Pre- and Post-Treatment by Topical Formulations Containing Dissolved and Suspended Silybum marianum against UVB-Induced Oxidative Stress in Guinea Pig and on HaCaT Keratinocytes. <i>Molecules</i> , <b>2016</b> , 21,	4.8	19
40	Physico-chemical characterization of self-emulsifying drug delivery systems. <i>Drug Discovery Today: Technologies</i> , <b>2018</b> , 27, 81-86	7.1	18
39	Protective Effect of Pure Sour Cherry Anthocyanin Extract on Cytokine-Induced Inflammatory Caco-2 Monolayers. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	17
38	BBB penetration-targeting physicochemical lead selection: Ecdysteroids as chemo-sensitizers against CNS tumors. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 96, 571-577	5.1	17
37	Enhancement of Silymarin Anti-fibrotic Effects by Complexation With Hydroxypropyl (HPBCD) and Randomly Methylated (RAMEB) Cyclodextrins in a Mouse Model of Liver Fibrosis. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 883	5.6	14
36	Reduced miR-26b Expression in Megakaryocytes and Platelets Contributes to Elevated Level of Platelet Activation Status in Sepsis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
35	Endothelial cell activation is attenuated by everolimus via transcriptional and post-transcriptional regulatory mechanisms after drug-eluting coronary stenting. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197890	3.7	13
34	Interaction between Different Pharmaceutical Excipients in Liquid Dosage Forms-Assessment of Cytotoxicity and Antimicrobial Activity. <i>Molecules</i> , <b>2018</b> , 23,	4.8	12
33	Comparative biocompatibility and antimicrobial studies of sorbic acid derivates. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 143, 105162	5.1	12
32	Investigation of the cytotoxic effects of titanate nanotubes on Caco-2 cells. <i>AAPS PharmSciTech</i> , <b>2014</b> , 15, 858-61	3.9	11
31	Pharmacokinetic Properties of Fluorescently Labelled Hydroxypropyl-Beta-Cyclodextrin. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	10
30	Cyclodextrin Complexation Improves the Solubility and Caco-2 Permeability of Chrysin. <i>Materials</i> , <b>2020</b> , 13,	3.5	10
29	Self-Nanoemulsifying Drug Delivery Systems Containing Plantago lanceolata-An Assessment of Their Antioxidant and Antiinflammatory Effects. <i>Molecules</i> , <b>2017</b> , 22,	4.8	9
28	Radiochemical synthesis and preclinical evaluation of Ga-labeled NODAGA-hydroxypropyl-beta-cyclodextrin (Ga-NODAGA-HPBCD). <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 128, 202-208	5.1	9
27	Fused Deposition Modeling 3D Printing: Test Platforms for Evaluating Post-Fabrication Chemical Modifications and In-Vitro Biological Properties. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	8
26	Antioxidant and hepatoprotective activity of milk thistle (Silybum marianum L. Gaertn.) seed oil. <i>Open Life Sciences</i> , <b>2015</b> , 10,	1.2	8
25	Inhibited autophagy may contribute to heme toxicity in cardiomyoblast cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 511, 732-738	3.4	6

24	Cholesterol-dependent conformational changes of P-glycoprotein are detected by the 15D3 monoclonal antibody. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2016</b> , 1861, 188-95	5	6
23	Role of Cytotoxicity Experiments in Pharmaceutical Development <b>2018</b> ,		6
22	Synthesis of a pericosine analogue with a bicyclo[2.2.2]octene skeleton. <i>Tetrahedron</i> , <b>2009</b> , 65, 8171-8175	4	5
21	Biocompatibility investigation of different pharmaceutical excipients used in liquid dosage forms. <i>Die Pharmazie</i> , <b>2018</b> , 73, 16-18	1.5	5
20	Platelet Microparticles Enriched in miR-223 Reduce ICAM-1-Dependent Vascular Inflammation in Septic Conditions. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 658524	4.6	5
19	Development and Characterisation of Gastroretentive Solid Dosage Form Based on Melt Foaming. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 290	3.9	4
18	1,2-Dihydrochromeno[2,3-c]pyrrol-3-one Derivatives: Synthesis and HPLC-ECD Analysis. <i>Synlett</i> , <b>2019</b> , 30, 799-802	2.2	4
17	Self-Assembled Supramolecular Nanoparticles Improve the Cytotoxic Efficacy of CK2 Inhibitor THN7. <i>Pharmaceuticals</i> , <b>2018</b> , 11,	5.2	4
16	Preterm Intraventricular Hemorrhage-Induced Inflammatory Response in Human Choroid Plexus Epithelial Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
15	In vivo preclinical evaluation of the new Ga-labeled beta-cyclodextrin in prostaglandin E2 (PGE2) positive tumor model using positron emission tomography. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 576, 118954	6.5	3
14	Development and Characterisation of Modified Release Hard Gelatin Capsules, Based on In Situ Lipid Matrix Formation. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 3165-3176	3.9	3
13	In Vitro Tests of FDM 3D-Printed Diclofenac Sodium-Containing Implants. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
12	Enhanced Expression of Human Epididymis Protein 4 (HE4) Reflecting Pro-Inflammatory Status Is Regulated by CFTR in Cystic Fibrosis Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 592184	5.6	3
11	Investigation of the Cellular Effects of Beta- Cyclodextrin Derivatives on Caco-2 Intestinal Epithelial Cells. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
10	Formulation of Creams Containing Powder with Different Nonionic Surfactants for the Treatment of Acne Vulgaris. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
9	CRITICAL EVALUATION OF MODIFIED-RELEASE FORMULATION CONTAINING SILYBUM MARIANUM EXTRACT FOR ORAL APPLICATION. <i>Farmacia</i> , <b>2019</b> , 67, 806-819	1.7	2
8	Complexation with Random Methyl- $\beta$ -Cyclodextrin and (2-Hydroxypropyl)- $\beta$ -Cyclodextrin Promotes Chrysin Effect and Potential for Liver Fibrosis Therapy. <i>Materials</i> , <b>2020</b> , 13,	3.5	2
7	Complexation with Random Methyl- $\beta$ -Cyclodextrin and (2-Hydroxypropyl)- $\beta$ -Cyclodextrin Enhances In Vivo Anti-Fibrotic and Anti-Inflammatory Effects of Chrysin via the Inhibition of NF- $\kappa$ B and TGF- $\beta$ /Smad Signaling Pathways and Modulation of Hepatic Pro/Anti-Fibrotic miRNA. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2

6	A comparative study on dyslipidaemia inducing diets in various rat strains. <i>Acta Physiologica Hungarica</i> , <b>2014</b> , 101, 250-8		1
5	Physico-Chemical, In Vitro and Ex Vivo Characterization of Meloxicam Potassium-Cyclodextrin Nanospheres. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
4	Biocompatibility and zinc release testing of a zinc-containing vaginal gel. <i>Menopause</i> , <b>2020</b> , 27, 143-149	2.5	1
3	Formulation of Novel Liquid Crystal (LC) Formulations with Skin-Permeation-Enhancing Abilities of (PL) Extract and Their Assessment on HaCaT Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
2	Process Optimization for the Continuous Production of a Gastroretentive Dosage Form Based on Melt Foaming. <i>AAPS PharmSciTech</i> , <b>2021</b> , 22, 187	3.9	0
1	Biological Studies on Cyclodextrins. <i>Proceedings (mdpi)</i> , <b>2021</b> , 78, 60	0.3	