

Piroska Szabó³-Rácvás

List of Publications by Year in descending order

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145
papers

3,214
citations

136885

32
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47
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147
all docs

147
docs citations

147
times ranked

3461
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the Drug-Release Enhancement Effect of Surfactants on Megestrol-Acetate-Loaded Granules. <i>Pharmaceuticals</i> , 2022, 15, 113.	1.7	5
2	Smartcrystals for Efficient Dissolution of Poorly Water-Soluble Meloxicam. <i>Pharmaceutics</i> , 2022, 14, 245.	2.0	8
3	Preparation and investigation of meloxicam potassium containing cyclodextrin nanoparticles intended for nasal application. , 2022, , .		0
4	Development of Solvent-Free Co-Ground Method to Produce Terbinafine Hydrochloride Cyclodextrin Binary Systems; Structural and In Vitro Characterizations. <i>Pharmaceutics</i> , 2022, 14, 744.	2.0	7
5	Mucoadhesive meloxicam-loaded nanoemulsions: Development, characterization and nasal applicability studies. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 175, 106229.	1.9	9
6	In vitro and ex vivo models for assessing the antibiofilm properties of wound dressings. , 2021, , .		0
7	Effect of solvent compositions on habits and in vitro aerodynamic results of spray-dried pulmonary formulations. , 2021, , .		0
8	Formulation and In Vitro and In Silico Characterization of "Nano-in-Micro" Dry Powder Inhalers Containing Meloxicam. <i>Pharmaceutics</i> , 2021, 13, 211.	2.0	20
9	In Vitro Drug Release, Permeability, and Structural Test of Ciprofloxacin-Loaded Nanofibers. <i>Pharmaceutics</i> , 2021, 13, 556.	2.0	55
10	Physico-Chemical and In Vitro Characterization of Chitosan-Based Microspheres Intended for Nasal Administration. <i>Pharmaceutics</i> , 2021, 13, 608.	2.0	14
11	Fabrication of Submicrometer-Sized Meloxicam Particles Using Femtosecond Laser Ablation in Gas and Liquid Environments. <i>Nanomaterials</i> , 2021, 11, 996.	1.9	6
12	The Development of an In Vitro Horizontal Diffusion Cell to Monitor Nasal Powder Penetration Inline. <i>Pharmaceutics</i> , 2021, 13, 809.	2.0	13
13	Stability and In Vitro Aerodynamic Studies of Inhalation Powders Containing Ciprofloxacin Hydrochloride Applying Different DPI Capsule Types. <i>Pharmaceutics</i> , 2021, 13, 689.	2.0	6
14	The effect of ethanol on the habit and in vitro aerodynamic results of dry powder inhalation formulations containing ciprofloxacin hydrochloride. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 471-482.	4.3	5
15	Development of In Situ Gelling Meloxicam-Human Serum Albumin Nanoparticle Formulation for Nose-to-Brain Application. <i>Pharmaceutics</i> , 2021, 13, 646.	2.0	15
16	Comparison of Modern In Vitro Permeability Methods with the Aim of Investigation Nasal Dosage Forms. <i>Pharmaceutics</i> , 2021, 13, 846.	2.0	13
17	Size reduction of drug particles by pulsed laser ablation technique. , 2021, , .		0
18	Physico-Chemical, In Vitro and Ex Vivo Characterization of Meloxicam Potassium-Cyclodextrin Nanospheres. <i>Pharmaceutics</i> , 2021, 13, 1883.	2.0	3

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19	Robustness testing of milling process, analyzing the particle size distribution and crystallinity of the milled samples. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 393-398.	2.0	1
20	Quality by Design Based Formulation Study of Meloxicam-Loaded Polymeric Micelles for Intranasal Administration. <i>Pharmaceutics</i> , 2020, 12, 697.	2.0	36
21	Application of pulsed laser ablation (PLA) for the size reduction of non-steroidal anti-inflammatory drugs (NSAIDs). <i>Scientific Reports</i> , 2020, 10, 15806.	1.6	14
22	Preparation and characterization of lamotrigine containing nanocapsules for nasal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 153, 177-186.	2.0	12
23	Development of an Innovative, Carrier-Based Dry Powder Inhalation Formulation Containing Spray-Dried Meloxicam Potassium to Improve the In Vitro and In Silico Aerodynamic Properties. <i>Pharmaceutics</i> , 2020, 12, 535.	2.0	18
24	The Effect of Sodium Bicarbonate, a Beneficial Adjuvant Molecule in Cystic Fibrosis, on Bronchial Epithelial Cells Expressing a Wild-Type or Mutant CFTR Channel. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4024.	1.8	17
25	Investigation of the Absorption of Nanosized lamotrigine Containing Nasal Powder via the Nasal Cavity. <i>Molecules</i> , 2020, 25, 1065.	1.7	11
26	Nasal delivery of nanosuspension-based mucoadhesive formulation with improved bioavailability of loratadine: Preparation, characterization, and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119166.	2.6	37
27	Application of a suitable particle engineering technique by pulsed laser ablation in liquid (PLAL) to modify the physicochemical properties of poorly soluble drugs. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101727.	1.4	7
28	Development of Meloxicam-Human Serum Albumin Nanoparticles for Nose-to-Brain Delivery via Application of a Quality by Design Approach. <i>Pharmaceutics</i> , 2020, 12, 97.	2.0	31
29	Formulation of nasal drug delivery systems to induce systemic and central nervous systemic effect. , 2020, , .		0
30	Characterization of dry powder inhalation systems using an organic solvent to reach special micrometric properties. , 2020, , .		0
31	In situ g ^{el} ed meloxicam-human serum albumin nanosized formulation ³ fejlesztése nose-to-brain bevétel céljára. , 2020, , .		0
32	Comparative Study of Different Crystallization Methods in the Case of Cilostazol Crystal Habit Optimization. <i>Crystals</i> , 2019, 9, 295.	1.0	12
33	Production of ibuprofen in crystalline and amorphous forms by Pulsed Laser Deposition (PLD). <i>Applied Surface Science</i> , 2019, 493, 359-367.	3.1	10
34	Spray Drying of a Subcritical Extract Using Marrubium vulgare as a Method of Choice for Obtaining High Quality Powder. <i>Pharmaceutics</i> , 2019, 11, 523.	2.0	12
35	Electrospun nanofiber-based niflumic acid capsules with superior physicochemical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 371-378.	1.4	21
36	Formulation and comparison of spray dried non-porous and large porous particles containing meloxicam for pulmonary drug delivery. <i>International Journal of Pharmaceutics</i> , 2019, 559, 68-75.	2.6	46

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37	Stability test of novel combined formulated dry powder inhalation system containing antibiotic: physical characterization and <i>in vitro</i> <i>in silico</i> lung deposition results. Drug Development and Industrial Pharmacy, 2019, 45, 1369-1378.	0.9	11
38	Application of the QbD-based approach in the early development of liposomes for nasal administration. International Journal of Pharmaceutics, 2019, 562, 11-22.	2.6	26
39	Interaction Studies Between Levodopa and Different Excipients to Develop Coground Binary Mixtures for Intranasal Application. Journal of Pharmaceutical Sciences, 2019, 108, 2552-2560.	1.6	12
40	Dual Action of the PN159/KLAL/MAP Peptide: Increase of Drug Penetration across Caco-2 Intestinal Barrier Model by Modulation of Tight Junctions and Plasma Membrane Permeability. Pharmaceutics, 2019, 11, 73.	2.0	38
41	Transformation of Meloxicam Containing Nanosuspension into Surfactant-Free Solid Compositions to Increase the Product Stability and Drug Bioavailability for Rapid Analgesia. Drug Design, Development and Therapy, 2019, Volume 13, 4007-4020.	2.0	10
42	Aronia Berry Processing by Spray Drying. Food Technology and Biotechnology, 2019, 57, 513-524.	0.9	14
43	Formulation of a solid oral drug delivery systems containing nanosuspension produced by combined wet milling technique. , 2019, , .		0
44	Formulation and investigation of novel, carrier-based dry powder inhalation system. , 2019, , .		0
45	Nasal formulation of active ingredients to induce systemic and central nervous systemic effects. , 2019, , .		0
46	Modifying the physicochemical properties of NSAIDs for nasal and pulmonary administration. Drug Discovery Today: Technologies, 2018, 27, 87-93.	4.0	21
47	Production of meloxicam suspension using pulsed laser ablation in liquid (PLAL) technique. Journal Physics D: Applied Physics, 2018, 51, 165401.	1.3	14
48	Optimization of a combined wet milling process in order to produce poly(vinyl alcohol) stabilized nanosuspension. Drug Design, Development and Therapy, 2018, Volume 12, 1567-1580.	2.0	11
49	Formulation of levodopa containing dry powder for nasal delivery applying the quality-by-design approach. European Journal of Pharmaceutical Sciences, 2018, 123, 475-483.	1.9	20
50	Niosomes decorated with dual ligands targeting brain endothelial transporters increase cargo penetration across the blood-brain barrier. European Journal of Pharmaceutical Sciences, 2018, 123, 228-240.	1.9	38
51	Investigation of Absorption Routes of Meloxicam and Its Salt Form from Intranasal Delivery Systems. Molecules, 2018, 23, 784.	1.7	18
52	Novel dry powder inhaler formulation containing antibiotic using combined technology to improve aerodynamic properties. European Journal of Pharmaceutical Sciences, 2018, 123, 20-27.	1.9	22
53	Development of prednisolone-containing eye drop formulations by cyclodextrin complexation and antimicrobial, mucoadhesive biopolymer. Drug Design, Development and Therapy, 2018, Volume 12, 2529-2537.	2.0	14
54	Definition and validation of the Design Space for co-milled nasal powder containing nanosized lamotrigine. Drug Development and Industrial Pharmacy, 2018, 44, 1622-1630.	0.9	9

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55	The effect of the antioxidant on the properties of thiolated poly(aspartic acid) polymers in aqueous ocular formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 113, 178-187.	2.0	6
56	Aerodynamic properties and in silico deposition of meloxicam potassium incorporated in a carrier-free DPI pulmonary system. <i>International Journal of Pharmaceutics</i> , 2017, 520, 70-78.	2.6	29
57	Optimizing the Crystal Habit of Glycine by Using an Additive for Impinging Jet Crystallization. <i>Chemical Engineering and Technology</i> , 2017, 40, 1323-1331.	0.9	6
58	Development of oral lyophilisates containing meloxicam nanocrystals using QbD approach. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 104, 356-365.	1.9	34
59	Preliminary study of nanonized lamotrigine containing products for nasal powder formulation. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2453-2466.	2.0	19
60	Cationic Thiolated Poly(aspartamide) Polymer as a Potential Excipient for Artificial Tear Formulations. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	0.6	7
61	The Effect of an Optimized Wet Milling Technology on the Crystallinity, Morphology and Dissolution Properties of Micro- and Nanonized Meloxicam. <i>Molecules</i> , 2016, 21, 507.	1.7	32
62	Cytotoxicity of Different Excipients on RPMI 2650 Human Nasal Epithelial Cells. <i>Molecules</i> , 2016, 21, 658.	1.7	14
63	Development of a microparticle-based dry powder inhalation formulation of ciprofloxacin hydrochloride applying the quality by design approach. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3331-3343.	2.0	40
64	New aspects of developing a dry powder inhalation formulation applying the quality-by-design approach. <i>International Journal of Pharmaceutics</i> , 2016, 511, 151-160.	2.6	32
65	Formulation of paracetamol-containing pastilles with in situ coating technology. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 54-61.	1.9	5
66	Investigation of recrystallization of amorphous trehalose through hot-humidity stage X-ray powder diffraction. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 145-151.	1.9	4
67	Study of paracetamol-containing pastilles produced by melt technology. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2549-2559.	2.0	12
68	Effect of solubility enhancement on nasal absorption of meloxicam. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 96-102.	1.9	19
69	Recycling of filter tea industry by-products: Production of <i>A. millefolium</i> powder using spray drying technique. <i>Industrial Crops and Products</i> , 2016, 80, 197-206.	2.5	27
70	Reversible Opening of Intercellular Junctions of Intestinal Epithelial and Brain Endothelial Cells With Tight Junction Modulator Peptides. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 754-765.	1.6	70
71	<i>In vitro</i> testing of thiolated poly(aspartic acid) from ophthalmic formulation aspects. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1241-1246.	0.9	9
72	Preparation and investigation of mefenamic acid " polyethylene glycol " sucrose ester solid dispersions. <i>Acta Pharmaceutica</i> , 2015, 65, 453-462.	0.9	9

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73	New Approach of Sucrose Myristate as a Promising Penetration Enhancer in Dermal Preparations. Tenside, Surfactants, Detergents, 2015, 52, 375-379.	0.5	3
74	Ecdysteroids Sensitize MDR and Non-MDR Cancer Cell Lines to Doxorubicin, Paclitaxel, and Vincristine but Tend to Protect Them from Cisplatin. BioMed Research International, 2015, 2015, 1-8.	0.9	27
75	Adaptation of the quality by design concept in early pharmaceutical development of an intranasal nanosized formulation. International Journal of Pharmaceutics, 2015, 491, 384-392.	2.6	70
76	Study of sodium hyaluronate-based intranasal formulations containing micro- or nanosized meloxicam particles. International Journal of Pharmaceutics, 2015, 491, 198-207.	2.6	33
77	Optimization and design of an ibuprofen-loaded nanostructured lipid carrier with a 23 full factorial design. Chemical Engineering Research and Design, 2015, 104, 488-496.	2.7	17
78	Comparative study of nanosized cross-linked sodium-, linear sodium- and zinc-hyaluronate as potential ocular mucoadhesive drug delivery systems. International Journal of Pharmaceutics, 2015, 494, 321-328.	2.6	25
79	Comparison of static and dynamic sonication as process intensification for particle size reduction using a factorial design. Chemical Engineering and Processing: Process Intensification, 2015, 87, 26-34.	1.8	19
80	Thiolated poly(aspartic acid) as potential in situ gelling, ocular mucoadhesive drug delivery system. European Journal of Pharmaceutical Sciences, 2015, 67, 1-11.	1.9	66
81	Reduction of glycine particle size by impinging jet crystallization. International Journal of Pharmaceutics, 2015, 478, 96-102.	2.6	19
82	Physicochemical stability and aerosolization performance of mannitol-based microcomposites. Journal of Drug Delivery Science and Technology, 2014, 24, 397-403.	1.4	4
83	Sucrose Esters Increase Drug Penetration, But Do Not Inhibit P _g Glycoprotein in Caco-2 Intestinal Epithelial Cells. Journal of Pharmaceutical Sciences, 2014, 103, 3107-3119.	1.6	41
84	Analysis of niflumic acid prepared by rapid microwave-assisted evaporation. Journal of Pharmaceutical and Biomedical Analysis, 2014, 98, 16-21.	1.4	11
85	Calorimetric examination of palmar connective tissue in Dupuytren's disease. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2027-2030.	2.0	0
86	Calorimetric investigation of normal and pathological human meniscus. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2031-2035.	2.0	1
87	Investigation of the crystallinity of sugar alcohols co-ground with polymeric excipients. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2479-2486.	2.0	2
88	Effect of Co-Grinding on Crystallinity of Clopidogrel Bisulfate. Chemical Engineering and Technology, 2014, 37, 1393-1398.	0.9	1
89	Gas chromatographic-mass spectrometric analysis and subsequent quality improvement of plastic infusion packaging materials. Journal of Pharmaceutical and Biomedical Analysis, 2014, 97, 111-115.	1.4	6
90	Effects of polymers on the crystallinity of nanonized meloxicam during a co-grinding process. European Polymer Journal, 2013, 49, 2426-2432.	2.6	13

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91	Advantages of cross-linked versus linear hyaluronic acid for semisolid skin delivery systems. <i>European Polymer Journal</i> , 2013, 49, 2511-2517.	2.6	33
92	Effect of polymers for aerolization properties of mannitol-based microcomposites containing meloxicam. <i>European Polymer Journal</i> , 2013, 49, 2518-2527.	2.6	35
93	Analysis of submicron-sized niflumic acid crystals prepared by electrospray crystallization. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 1-7.	1.4	18
94	In vitro and in vivo characterization of meloxicam nanoparticles designed for nasal administration. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 86-92.	1.9	47
95	Retinoic acid and hydrocortisone strengthen the barrier function of human RPMI 2650 cells, a model for nasal epithelial permeability. <i>Cytotechnology</i> , 2013, 65, 395-406.	0.7	38
96	Kinetic Analysis of the Toxicity of Pharmaceutical Excipients Cremophor EL and RH40 on Endothelial and Epithelial Cells. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1173-1181.	1.6	93
97	Formation of niflumic acid particle size by solvent diffusion and solvent evaporation as precipitation methods. <i>Journal of Drug Delivery Science and Technology</i> , 2012, 22, 307-312.	1.4	6
98	Atmospheric Pressure Cold Plasma Synthesis of Submicrometer-Sized Pharmaceuticals with Improved Physicochemical Properties. <i>Crystal Growth and Design</i> , 2012, 12, 5090-5095.	1.4	8
99	Ibuprofen penetration enhance by sucrose ester examined by ATR-FTIR in vivo. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 125-128.	1.1	29
100	The effect of sucrose esters on a culture model of the nasal barrier. <i>Toxicology in Vitro</i> , 2012, 26, 445-454.	1.1	46
101	Sucrose esters as natural surfactants in drug delivery systems – A mini-review. <i>International Journal of Pharmaceutics</i> , 2012, 433, 1-9.	2.6	153
102	DSC, X-ray and FTIR studies of a gemfibrozil/dimethyl- β -cyclodextrin inclusion complex produced by co-grinding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 57, 62-67.	1.4	65
103	Formulation of poorly water-soluble Gemfibrozil applying power ultrasound. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 286-291.	3.8	14
104	Formulation Optimization of Sustained-Release Ammonio Methacrylate Copolymer Microspheres. Effects of Log P and Concentration of Polar Cosolvents, and Role of the Drug/Copolymer Ratio. <i>Pharmaceutics</i> , 2011, 3, 830-847.	2.0	4
105	Physico-chemical characterization and dissolution properties of niflumic acid-cyclodextrin-PVP ternary systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 291-297.	2.0	18
106	Applicability of sucrose laurate as surfactant in solid dispersions prepared by melt technology. <i>International Journal of Pharmaceutics</i> , 2011, 410, 107-110.	2.6	42
107	Study of the parameters influencing the co-grinding process for the production of meloxicam nanoparticles. <i>Powder Technology</i> , 2011, 212, 210-217.	2.1	39
108	Analysis of co-spray-dried meloxicam – mannitol systems containing crystalline microcomposites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 183-190.	1.4	32

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109	Formulation of tablets containing an "in-process" amorphized active pharmaceutical ingredient. Drug Development and Industrial Pharmacy, 2011, 37, 1272-1281.	0.9	6
110	Cytotoxicity testing of carrier-based microcomposites for DPI application. Die Pharmazie, 2011, 66, 549-50.	0.3	6
111	Intranasal Delivery of Human β -Amyloid Peptide in Rats: Effective Brain Targeting. Cellular and Molecular Neurobiology, 2010, 30, 405-413.	1.7	28
112	Amorphization of a crystalline active pharmaceutical ingredient and thermoanalytical measurements on this glassy form. Journal of Thermal Analysis and Calorimetry, 2010, 102, 243-247.	2.0	27
113	Thermoanalytical method for predicting the hydration effect permanency of dermal semisolid preparations. Journal of Thermal Analysis and Calorimetry, 2010, 102, 313-316.	2.0	7
114	Effect of Sonocrystallization on the Habit and Structure of Gemfibrozil Crystals. Chemical Engineering and Technology, 2010, 33, 827-832.	0.9	22
115	Study of gel-forming properties of sucrose esters for thermosensitive drug delivery systems. International Journal of Pharmaceutics, 2010, 383, 132-137.	2.6	44
116	Thermoanalytical investigation of different hip joint arthropathies. Thermochimica Acta, 2010, 506, 94-97.	1.2	7
117	Investigation of preparation parameters to improve the dissolution of poorly water-soluble meloxicam. International Journal of Pharmaceutics, 2009, 381, 153-159.	2.6	77
118	Investigation of the thermal and structural behaviour of diclofenac sodium-sugar ester surfactant systems. Journal of Thermal Analysis and Calorimetry, 2009, 95, 885-890.	2.0	6
119	Novel calorimetric investigation of different degenerative disorders of the human hyaline cartilage. Journal of Thermal Analysis and Calorimetry, 2009, 95, 801-804.	2.0	3
120	Calorimetric properties of degenerative human shoulder joint hyaline cartilage. Journal of Thermal Analysis and Calorimetry, 2009, 95, 805-808.	2.0	5
121	Characterization of human cartilage in degenerated spine disease with differential scanning calorimetry. Journal of Thermal Analysis and Calorimetry, 2009, 95, 809-811.	2.0	6
122	Novel calorimetric properties of human cartilage samples in rheumatoid arthritis. Journal of Thermal Analysis and Calorimetry, 2009, 95, 813-815.	2.0	7
123	Sodium hyaluronate as a mucoadhesive component in nasal formulation enhances delivery of molecules to brain tissue. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 72, 252-259.	2.0	82
124	A DSC and Raman spectroscopic study of microspheres prepared with polar cosolvents by different techniques. Journal of Thermal Analysis and Calorimetry, 2008, 94, 109-118.	2.0	6
125	Thermoanalytical and microscopical investigation of the microstructure of emulsions containing polymeric emulsifier. Journal of Thermal Analysis and Calorimetry, 2008, 94, 271-274.	2.0	4
126	An assessment of the interactions between diclofenac sodium and ammonio methacrylate copolymer using thermal analysis and Raman spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 288-294.	1.4	31

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127	Water-soluble loratadine inclusion complex: Analytical control of the preparation by microwave irradiation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1020-1023.	1.4	34
128	Study of the effects of drugs on the structures of sucrose esters and the effects of solid-state interactions on drug release. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1136-1142.	1.4	26
129	Mucoadhesive behaviour of emulsions containing polymeric emulsifier. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 226-235.	1.9	33
130	Preparation of a Solid Dispersion by a Dropping Method to Improve the Rate of Dissolution of Meloxicam. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 781-788.	0.9	35
131	Influence of Work of Adhesion on Dissolution Rate in Binary Solid Systems. <i>Journal of Adhesion</i> , 2007, 83, 799-810.	1.8	5
132	Development of spherical iron(II) sulfate heptahydrate-containing solid particles with sustained drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 193-199.	2.0	3
133	Water Sorption Behavior and Swelling Characteristics of Starches Subjected to Dielectric Heating. <i>Pharmaceutical Development and Technology</i> , 2007, 12, 555-561.	1.1	8
134	Influence of Freezing Temperature on Product Parameters of Solid Dosage Forms Prepared via the Freeze-Casting Technique. <i>Chemical Engineering and Technology</i> , 2007, 30, 511-516.	0.9	12
135	Further characterization of degenerated human cartilage with differential scanning calorimetry. <i>Thermochimica Acta</i> , 2007, 464, 75-77.	1.2	19
136	Freeze-casting technique in the development of solid drug delivery systems. <i>Chemical Engineering and Processing: Process Intensification</i> , 2007, 46, 230-238.	1.8	40
137	Study of thermal behaviour of sugar esters. <i>International Journal of Pharmaceutics</i> , 2007, 336, 199-207.	2.6	55
138	Structural study of α -lactose monohydrate subjected to microwave irradiation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 89, 757-760.	2.0	18
139	New thermogravimetric protocol for the investigation of normal and damaged human hyaline cartilage. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 89, 853-856.	2.0	28
140	Physicochemical characterization of meloxicam-mannitol binary systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1191-1197.	1.4	38
141	Microwave processing of natural biopolymers—studies on the properties of different starches. <i>International Journal of Pharmaceutics</i> , 2005, 302, 166-171.	2.6	43
142	Iron(II) sulfate release from drop-formed lipophilic matrices developed by special hot-melt technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 57, 287-294.	2.0	7
143	Study of thermal behaviour of sugar alcohols. <i>Journal of Thermal Analysis and Calorimetry</i> , 2003, 73, 615-621.	2.0	65
144	Quantitative Determination of Crystallinity of α -Lactose Monohydrate by DSC. <i>Magyar Árvad Kémizlemények</i> , 2002, 68, 503-510.	1.4	119

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145	Development of spherical crystal agglomerates of an aspartic acid salt for direct tablet making. Powder Technology, 2001, 114, 118-124.	2.1	27