

# Piroska Szab-Rvsz

## List of Publications by Year in Descending Order

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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.

131  
papers

2,382  
citations

27  
h-index

39  
g-index

147  
ext. papers

2,810  
ext. citations

4.6  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
131	Characterizing the Drug-Release Enhancement Effect of Surfactants on Megestrol-Acetate-Loaded Granules.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	1
130	Mucoadhesive meloxicam-loaded nanoemulsions: Development, characterization and nasal applicability studies. <i>European Journal of Pharmaceutical Sciences</i> , <b>2022</b> , 175, 106229	5.1	0
129	Physico-Chemical, In Vitro and Ex Vivo Characterization of Meloxicam Potassium-Cyclodextrin Nanospheres. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
128	In Vitro Drug Release, Permeability, and Structural Test of Ciprofloxacin-Loaded Nanofibers. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	16
127	Physico-Chemical and In Vitro Characterization of Chitosan-Based Microspheres Intended for Nasal Administration. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
126	The Development of an In Vitro Horizontal Diffusion Cell to Monitor Nasal Powder Penetration Inline. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
125	Stability and In Vitro Aerodynamic Studies of Inhalation Powders Containing Ciprofloxacin Hydrochloride Applying Different DPI Capsule Types. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
124	The effect of ethanol on the habit and aerodynamic results of dry powder inhalation formulations containing ciprofloxacin hydrochloride. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 16, 471-482	9	1
123	Development of In Situ Gelling Meloxicam-Human Serum Albumin Nanoparticle Formulation for Nose-to-Brain Application. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
122	Formulation and In Vitro and In Silico Characterization of "Nano-in-Micro" Dry Powder Inhalers Containing Meloxicam. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
121	Preparation and characterization of lamotrigine containing nanocapsules for nasal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 153, 177-186	5.7	2
120	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> , <b>2020</b> , 12,	6.4	7
119	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> , <b>2020</b> , 21,	6.3	8
118	Investigation of the Absorption of Nanosized lamotrigine Containing Nasal Powder via the Nasal Cavity. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
117	Nasal delivery of nanosuspension-based mucoadhesive formulation with improved bioavailability of loratadine: Preparation, characterization, and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 579, 119166	6.5	22
116	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> , <b>2020</b> , 57, 101727	4.5	4
115	Development of Meloxicam-Human Serum Albumin Nanoparticles for Nose-to-Brain Delivery via Application of a Quality by Design Approach. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	16

114	Quality by Design Based Formulation Study of Meloxicam-Loaded Polymeric Micelles for Intranasal Administration. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	19
113	Application of pulsed laser ablation (PLA) for the size reduction of non-steroidal anti-inflammatory drugs (NSAIDs). <i>Scientific Reports</i> , <b>2020</b> , 10, 15806	4.9	2
112	Robustness testing of milling process, analyzing the particle size distribution and crystallinity of the milled samples. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2020</b> , 139, 393-398	4.1	1
111	Electrospun nanofiber-based niflumic acid capsules with superior physicochemical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 166, 371-378	3.5	15
110	Formulation and comparison of spray dried non-porous and large porous particles containing meloxicam for pulmonary drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 559, 68-75	6.5	28
109	Stability test of novel combined formulated dry powder inhalation system containing antibiotic: physical characterization and - lung deposition results. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1369-1378	3.6	8
108	Application of the QbD-based approach in the early development of liposomes for nasal administration. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 562, 11-22	6.5	15
107	Interaction Studies Between Levodopa and Different Excipients to Develop Coground Binary Mixtures for Intranasal Application. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 2552-2560	3.9	7
106	Comparative Study of Different Crystallization Methods in the Case of Cilostazol Crystal Habit Optimization. <i>Crystals</i> , <b>2019</b> , 9, 295	2.3	6
105	Production of ibuprofen in crystalline and amorphous forms by Pulsed Laser Deposition (PLD). <i>Applied Surface Science</i> , <b>2019</b> , 493, 359-367	6.7	4
104	Spray Drying of a Subcritical Extract Using as a Method of Choice for Obtaining High Quality Powder. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	8
103	Aronia Berry Processing by Spray Drying: From Byproduct to High Quality Functional Powder. <i>Food Technology and Biotechnology</i> , <b>2019</b> , 57, 513-524	2.1	4
102	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. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	20
101	Transformation of Meloxicam Containing Nanosuspension into Surfactant-Free Solid Compositions to Increase the Product Stability and Drug Bioavailability for Rapid Analgesia. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , 13, 4007-4020	4.4	8
100	Modifying the physicochemical properties of NSAIDs for nasal and pulmonary administration. <i>Drug Discovery Today: Technologies</i> , <b>2018</b> , 27, 87-93	7.1	16
99	Production of meloxicam suspension using pulsed laser ablation in liquid (PLAL) technique. <i>Journal Physics D: Applied Physics</i> , <b>2018</b> , 51, 165401	3	7
98	Optimization of a combined wet milling process in order to produce poly(vinyl alcohol) stabilized nanosuspension. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 1567-1580	4.4	6
97	Formulation of levodopa containing dry powder for nasal delivery applying the quality-by-design approach. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 475-483	5.1	15

96	Niosomes decorated with dual ligands targeting brain endothelial transporters increase cargo penetration across the blood-brain barrier. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 228-240	5.1	27
95	Investigation of Absorption Routes of Meloxicam and Its Salt Form from Intranasal Delivery Systems. <i>Molecules</i> , <b>2018</b> , 23,	4.8	13
94	Novel dry powder inhaler formulation containing antibiotic using combined technology to improve aerodynamic properties. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 20-27	5.1	15
93	Development of prednisolone-containing eye drop formulations by cyclodextrin complexation and antimicrobial, mucoadhesive biopolymer. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 2529-2537	4.4	11
92	Definition and validation of the Design Space for co-milled nasal powder containing nanosized lamotrigine. <i>Drug Development and Industrial Pharmacy</i> , <b>2018</b> , 44, 1622-1630	3.6	3
91	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> , <b>2017</b> , 113, 178-187	5.7	5
90	Aerodynamic properties and in silico deposition of meloxicam potassium incorporated in a carrier-free DPI pulmonary system. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 520, 70-78	6.5	20
89	Optimizing the Crystal Habit of Glycine by Using an Additive for Impinging Jet Crystallization. <i>Chemical Engineering and Technology</i> , <b>2017</b> , 40, 1323-1331	2	6
88	Development of oral lyophilisates containing meloxicam nanocrystals using QbD approach. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 104, 356-365	5.1	23
87	Preliminary study of nanonized lamotrigine containing products for nasal powder formulation. <i>Drug Design, Development and Therapy</i> , <b>2017</b> , 11, 2453-2466	4.4	17
86	Investigation of recrystallization of amorphous trehalose through hot-humidity stage X-ray powder diffraction. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 95, 145-151	5.1	3
85	Study of paracetamol-containing pastilles produced by melt technology. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2016</b> , 123, 2549-2559	4.1	10
84	Effect of solubility enhancement on nasal absorption of meloxicam. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 95, 96-102	5.1	16
83	Recycling of filter tea industry by-products: Production of A. millefolium powder using spray drying technique. <i>Industrial Crops and Products</i> , <b>2016</b> , 80, 197-206	5.9	21
82	Reversible Opening of Intercellular Junctions of Intestinal Epithelial and Brain Endothelial Cells With Tight Junction Modulator Peptides. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 754-765	3.9	54
81	In vitro testing of thiolated poly(aspartic acid) from ophthalmic formulation aspects. <i>Drug Development and Industrial Pharmacy</i> , <b>2016</b> , 42, 1241-6	3.6	5
80	Cationic Thiolated Poly(aspartamide) Polymer as a Potential Excipient for Artificial Tear Formulations. <i>Journal of Ophthalmology</i> , <b>2016</b> , 2016, 2647264	2	4
79	The Effect of an Optimized Wet Milling Technology on the Crystallinity, Morphology and Dissolution Properties of Micro- and Nanonized Meloxicam. <i>Molecules</i> , <b>2016</b> , 21, 507	4.8	20

78	Cytotoxicity of Different Excipients on RPMI 2650 Human Nasal Epithelial Cells. <i>Molecules</i> , <b>2016</b> , 21,	4.8	8
77	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> , <b>2016</b> , 10, 3331-3343	4.4	32
76	New aspects of developing a dry powder inhalation formulation applying the quality-by-design approach. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 511, 151-160	6.5	26
75	Formulation of paracetamol-containing pastilles with in situ coating technology. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 95, 54-61	5.1	3
74	Adaptation of the quality by design concept in early pharmaceutical development of an intranasal nanosized formulation. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 491, 384-92	6.5	56
73	Study of sodium hyaluronate-based intranasal formulations containing micro- or nanosized meloxicam particles. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 491, 198-207	6.5	27
72	Optimization and design of an ibuprofen-loaded nanostructured lipid carrier with a 23 full factorial design. <i>Chemical Engineering Research and Design</i> , <b>2015</b> , 104, 488-496	5.5	13
71	Comparative study of nanosized cross-linked sodium-, linear sodium- and zinc-hyaluronate as potential ocular mucoadhesive drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 494, 321-8	6.5	21
70	Comparison of static and dynamic sonication as process intensification for particle size reduction using a factorial design. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2015</b> , 87, 26-34	3.7	14
69	Thiolated poly(aspartic acid) as potential in situ gelling, ocular mucoadhesive drug delivery system. <i>European Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 67, 1-11	5.1	54
68	Reduction of glycine particle size by impinging jet crystallization. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 478, 96-102	6.5	17
67	Preparation and investigation of mefenamic acid - polyethylene glycol - sucrose ester solid dispersions. <i>Acta Pharmaceutica</i> , <b>2015</b> , 65, 453-62	3.2	7
66	New Approach of Sucrose Myristate as a Promising Penetration Enhancer in Dermal Preparations. <i>Tenside, Surfactants, Detergents</i> , <b>2015</b> , 52, 375-379	1	3
65	Ecdysteroids sensitize MDR and non-MDR cancer cell lines to doxorubicin, paclitaxel, and vincristine but tend to protect them from cisplatin. <i>BioMed Research International</i> , <b>2015</b> , 2015, 895360	3	16
64	Investigation of the crystallinity of sugar alcohols co-ground with polymeric excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 115, 2479-2486	4.1	2
63	Effect of Co-Grinding on Crystallinity of Clopidogrel Bisulfate. <i>Chemical Engineering and Technology</i> , <b>2014</b> , 37, 1393-1398	2	1
62	Gas chromatographic-mass spectrometric analysis and subsequent quality improvement of plastic infusion packaging materials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 97, 111-5	3.5	4
61	Physicochemical stability and aerosolization performance of mannitol-based microcomposites. <i>Journal of Drug Delivery Science and Technology</i> , <b>2014</b> , 24, 397-403	4.5	4

60	Sucrose esters increase drug penetration, but do not inhibit p-glycoprotein in caco-2 intestinal epithelial cells. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 3107-19	3.9	31
59	Analysis of niflumic acid prepared by rapid microwave-assisted evaporation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 98, 16-21	3.5	9
58	Calorimetric examination of palmar connective tissue in Dupuytren's disease. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 115, 2027-2030	4.1	
57	Calorimetric investigation of normal and pathological human meniscus. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 115, 2031-2035	4.1	1
56	Effects of polymers on the crystallinity of nanonized meloxicam during a co-grinding process. <i>European Polymer Journal</i> , <b>2013</b> , 49, 2426-2432	5.2	10
55	Advantages of cross-linked versus linear hyaluronic acid for semisolid skin delivery systems. <i>European Polymer Journal</i> , <b>2013</b> , 49, 2511-2517	5.2	24
54	Effect of polymers for aerolization properties of mannitol-based microcomposites containing meloxicam. <i>European Polymer Journal</i> , <b>2013</b> , 49, 2518-2527	5.2	27
53	Analysis of submicron-sized niflumic acid crystals prepared by electrospray crystallization. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 76, 1-7	3.5	16
52	In vitro and in vivo characterization of meloxicam nanoparticles designed for nasal administration. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 50, 86-92	5.1	42
51	Retinoic acid and hydrocortisone strengthen the barrier function of human RPMI 2650 cells, a model for nasal epithelial permeability. <i>Cytotechnology</i> , <b>2013</b> , 65, 395-406	2.2	27
50	Kinetic analysis of the toxicity of pharmaceutical excipients Cremophor EL and RH40 on endothelial and epithelial cells. <i>Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 102, 1173-81	3.9	73
49	Sucrose esters as natural surfactants in drug delivery systems--a mini-review. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 433, 1-9	6.5	126
48	DSC, X-ray and FTIR studies of a gemfibrozil/dimethyl- $\beta$ -cyclodextrin inclusion complex produced by co-grinding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 57, 62-7	3.5	54
47	Formulation of poorly water-soluble Gemfibrozil applying power ultrasound. <i>Ultrasonics Sonochemistry</i> , <b>2012</b> , 19, 286-91	8.9	14
46	Atmospheric Pressure Cold Plasma Synthesis of Submicrometer-Sized Pharmaceuticals with Improved Physicochemical Properties. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 5090-5095	3.5	8
45	Ibuprofen penetration enhance by sucrose ester examined by ATR-FTIR in vivo. <i>Pharmaceutical Development and Technology</i> , <b>2012</b> , 17, 125-8	3.4	24
44	The effect of sucrose esters on a culture model of the nasal barrier. <i>Toxicology in Vitro</i> , <b>2012</b> , 26, 445-54	3.6	42
43	Formation of niflumic acid particle size by solvent diffusion and solvent evaporation as precipitation methods. <i>Journal of Drug Delivery Science and Technology</i> , <b>2012</b> , 22, 307-312	4.5	5

42	Formulation optimization of sustained-release ammonio methacrylate copolymer microspheres. Effects of log <i>P</i> and concentration of polar cosolvents, and role of the drug/copolymer ratio. <i>Pharmaceutics</i> , <b>2011</b> , 3, 830-47	6.4	3
41	Physico-chemical characterization and dissolution properties of niflumonic acid-cyclodextrin-PVP ternary systems. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2011</b> , 104, 291-297	4.1	17
40	Applicability of sucrose laurate as surfactant in solid dispersions prepared by melt technology. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 410, 107-10	6.5	35
39	Study of the parameters influencing the co-grinding process for the production of meloxicam nanoparticles. <i>Powder Technology</i> , <b>2011</b> , 212, 210-217	5.2	32
38	Analysis of co-spray-dried meloxicam-mannitol systems containing crystalline microcomposites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 56, 183-90	3.5	23
37	Formulation of tablets containing an 'in-process' amorphized active pharmaceutical ingredient. <i>Drug Development and Industrial Pharmacy</i> , <b>2011</b> , 37, 1272-81	3.6	6
36	Cytotoxicity testing of carrier-based microcomposites for DPI application. <i>Die Pharmazie</i> , <b>2011</b> , 66, 549-505	5	5
35	Intranasal delivery of human beta-amyloid peptide in rats: effective brain targeting. <i>Cellular and Molecular Neurobiology</i> , <b>2010</b> , 30, 405-13	4.6	21
34	Amorphization of a crystalline active pharmaceutical ingredient and thermoanalytical measurements on this glassy form. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2010</b> , 102, 243-247	4.1	25
33	Thermoanalytical method for predicting the hydration effect permanency of dermal semisolid preparations. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2010</b> , 102, 313-316	4.1	7
32	Effect of Sonocrystallization on the Habit and Structure of Gemfibrozil Crystals. <i>Chemical Engineering and Technology</i> , <b>2010</b> , 33, 827-832	2	20
31	Study of gel-forming properties of sucrose esters for thermosensitive drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 383, 132-7	6.5	33
30	Thermoanalytical investigation of different hip joint arthropathies. <i>Thermochimica Acta</i> , <b>2010</b> , 506, 94-97.9	7	7
29	Investigation of preparation parameters to improve the dissolution of poorly water-soluble meloxicam. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 381, 153-9	6.5	66
28	Investigation of the thermal and structural behaviour of diclofenac sodium-sugar ester surfactant systems. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 95, 885-890	4.1	6
27	Novel calorimetric investigation of different degenerative disorders of the human hyaline cartilage. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 95, 801-804	4.1	2
26	Calorimetric properties of degenerative human shoulder joint hyaline cartilage. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 95, 805-808	4.1	4
25	Characterization of human cartilage in degenerated spine disease with differential scanning calorimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 95, 809-811	4.1	4

24	Novel calorimetric properties of human cartilage samples in rheumatoid arthritis. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2009</b> , 95, 813-815	4.1	6
23	Sodium hyaluronate as a mucoadhesive component in nasal formulation enhances delivery of molecules to brain tissue. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2009</b> , 72, 252-9	5.7	64
22	Mucoadhesive behaviour of emulsions containing polymeric emulsifier. <i>European Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 34, 226-35	5.1	27
21	Preparation of a solid dispersion by a dropping method to improve the rate of dissolution of meloxicam. <i>Drug Development and Industrial Pharmacy</i> , <b>2008</b> , 34, 781-8	3.6	28
20	A DSC and Raman spectroscopic study of microspheres prepared with polar cosolvents by different techniques. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 94, 109-118	4.1	6
19	Thermoanalytical and microscopical investigation of the microstructure of emulsions containing polymeric emulsifier. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2008</b> , 94, 271-274	4.1	3
18	An assessment of the interactions between diclofenac sodium and ammonio methacrylate copolymer using thermal analysis and Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 46, 288-94	3.5	25
17	Water-soluble loratadine inclusion complex: analytical control of the preparation by microwave irradiation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 1020-3	3.5	31
16	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> , <b>2008</b> , 48, 1136-42	3.5	23
15	Influence of Freezing Temperature on Product Parameters of Solid Dosage Forms Prepared via the Freeze-Casting Technique. <i>Chemical Engineering and Technology</i> , <b>2007</b> , 30, 511-516	2	12
14	Further characterization of degenerated human cartilage with differential scanning calorimetry. <i>Thermochimica Acta</i> , <b>2007</b> , 464, 75-77	2.9	17
13	Freeze-casting technique in the development of solid drug delivery systems. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2007</b> , 46, 230-238	3.7	37
12	Study of thermal behaviour of sugar esters. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 336, 199-207	6.5	48
11	Structural study of D-lactose monohydrate subjected to microwave irradiation. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2007</b> , 89, 757-760	4.1	16
10	New thermogravimetric protocol for the investigation of normal and damaged human hyaline cartilage. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2007</b> , 89, 853-856	4.1	26
9	Influence of Work of Adhesion on Dissolution Rate in Binary Solid Systems <b>2007</b> , 83, 799-810		4
8	Development of spherical iron(II) sulfate heptahydrate-containing solid particles with sustained drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 66, 193-9	5.7	2
7	Water sorption behavior and swelling characteristics of starches subjected to dielectric heating. <i>Pharmaceutical Development and Technology</i> , <b>2007</b> , 12, 555-61	3.4	8



6	Physicochemical characterization of meloxicam-mannitol binary systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2006</b> , 41, 1191-7	3.5	32
5	Microwave processing of natural biopolymers--studies on the properties of different starches. <i>International Journal of Pharmaceutics</i> , <b>2005</b> , 302, 166-71	6.5	35
4	Iron(II) sulfate release from drop-formed lipophilic matrices developed by special hot-melt technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2004</b> , 57, 287-94	5.7	6
3	Study of thermal behaviour of sugar alcohols. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2003</b> , 73, 615-621	4.1	53
2	Quantitative Determination of Crystallinity of Lactose Monohydrate by DSC. <i>Magyar Árvad Kémlemez</i> , <b>2002</b> , 68, 503-510	0	101
1	Development of spherical crystal agglomerates of an aspartic acid salt for direct tablet making. <i>Powder Technology</i> , <b>2001</b> , 114, 118-124	5.2	23