

# Mohammad Barzegar-Jalali

## List of Publications by Year in descending order

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117  
papers

4,887  
citations

136950

32  
h-index

98798

67  
g-index

117  
all docs

117  
docs citations

117  
times ranked

6432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials and Stem Cell Differentiation Potential: An Overview of Biological Aspects and Biomedical Efficacy. <i>Current Medicinal Chemistry</i> , 2022, 29, 1804-1823.	2.4	5
2	Thermodynamic study of the aqueous pseudo-binary mixtures of betaine-based deep eutectic solvents at $T = (293.15 \text{ to } 313.15) \text{ K}$ . <i>Physics and Chemistry of Liquids</i> , 2022, 60, 651-666.	1.2	2
3	Determination and correlation of naproxen solubility in polyethylene glycol dimethyl ether 250 and water mixtures. <i>Physics and Chemistry of Liquids</i> , 2022, 60, 856-870.	1.2	2
4	Green and chemical reduction approaches for facile pH-dependent synthesis of gold nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2022, 52, 1396-1404.	1.6	1
5	Experimental determination and correlation of naproxen solubility in biodegradable low-toxic betaine-based deep eutectic solvents and water mixtures at 293.15 K to 313.15 K. <i>Fluid Phase Equilibria</i> , 2022, 560, 113508.	2.5	7
6	Solubility of mesalazine in {acetonitrile+water} mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 690-705.	1.2	11
7	Osteogenesis Promotion of Selenium-Doped Hydroxyapatite for Application as Bone Scaffold. <i>Biological Trace Element Research</i> , 2021, 199, 1802-1811.	3.5	14
8	Mesalazine solubility in the binary mixtures of ethanol and water at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 12-25.	1.2	24
9	Trained models for solubility prediction of drugs in acetonitrile+water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 169-180.	1.2	3
10	Measurement and modelling of the solubility for ketoconazole in {acetonitrile+water} mixtures at $T = (293.2 \text{ to } 313.2) \text{ K}$ . <i>Physics and Chemistry of Liquids</i> , 2021, 59, 331-344.	1.2	5
11	Recent advances in breast cancer immunotherapy: The promising impact of nanomedicines. <i>Life Sciences</i> , 2021, 271, 119110.	4.3	25
12	A quantitative approach to predicting lung deposition profiles of pharmaceutical powder aerosols. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120568.	5.2	16
13	Silver nanoparticles induce the cardiomyogenic differentiation of bone marrow derived mesenchymal stem cells via telomere length extension. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 786-797.	2.8	43
14	Stimuli-responsive graphene oxide and methotrexate-loaded magnetic nanoparticles for breast cancer-targeted therapy. <i>Nanomedicine</i> , 2021, 16, 2155-2174.	3.3	14
15	Targeted combined therapy in 2D and 3D cultured MCF-7 cells using metformin and erlotinib-loaded mesoporous silica magnetic nanoparticles. <i>Journal of Microencapsulation</i> , 2021, 38, 472-485.	2.8	5
16	Folate Receptor-mediated delivery of 1-MDT-loaded mesoporous silica magnetic nanoparticles to target breast cancer cells. <i>Nanomedicine</i> , 2021, 16, 2137-2154.	3.3	11
17	Solubility of celecoxib in 1-propanol + water mixtures at $T = (293.2 \text{ to } 313.2) \text{ K}$ : experimental data and thermodynamic analysis. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 175-183.	1.2	5
18	Volumetric and acoustic properties of ionic liquid, 1-hexyl-3-methylimidazolium bromide in 1-hexanol, 1-heptanol and 1-octanol at $T = (298.15 \text{ to } 328.15) \text{ K}$ . <i>Physics and Chemistry of Liquids</i> , 2020, 58, 545-558.	1.2	6

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19	Further computations on the solubility of 2-methyl-1,3-benzothiazol-5-amine in ethanol + water mixtures at several temperatures. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 421-431.	1.2	0
20	Lamotrigine solubility in 1-propanol + water mixtures at different temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 432-445.	1.2	3
21	Comprehensive models for density prediction of ionic liquid + molecular solvent mixtures at different temperatures. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 309-324.	1.2	6
22	Solubility of lamotrigine in acetonitrile + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 769-781.	1.2	5
23	Solubility of ketoconazole in the binary mixtures of 2-propanol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2020, 300, 112259.	4.9	14
24	Solubility of sildenafil citrate in the binary mixtures of ethylene glycol and water at different temperatures. <i>Journal of Molecular Liquids</i> , 2020, 299, 112127.	4.9	10
25	Co-electrospraying technology as a novel approach for dry powder inhalation formulation of montelukast and budesonide for pulmonary co-delivery. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119970.	5.2	15
26	Graphene-based multifunctional nanosystems for simultaneous detection and treatment of breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111104.	5.0	42
27	Solubility of codeine phosphate in carbitol + 2-propanol mixture at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 910-915.	2.0	4
28	Polyester based polymeric nano and microparticles for pharmaceutical purposes: A review on formulation approaches. <i>Journal of Controlled Release</i> , 2020, 320, 265-282.	9.9	105
29	Formulation and Evaluation of Eudragit RL-100 Nanoparticles Loaded In-Situ Forming Gel for Intranasal Delivery of Rivastigmine. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 20-29.	1.4	31
30	The solubility of bosentan in aqueous-2-propanol mixtures at several temperatures, measurement and data correlation. <i>Physics and Chemistry of Liquids</i> , 2019, 57, 578-586.	1.2	2
31	Solubility and thermodynamics of lamotrigine in carbitol + water mixtures from $T = (293.2 \text{ to } 313.15) \text{ K}$ . <i>Journal of Molecular Liquids</i> , 2019, 266, 109855.	2.6	25
32	Experimental determination and correlation of bosentan solubility in (PEG 200 + water) mixtures at $T = (293.15 \text{ to } 313.15) \text{ K}$ . <i>Physics and Chemistry of Liquids</i> , 2019, 57, 504-515.	1.2	5
33	Comparison of the Models for Correlation of Drug Solubility in Ethanol + Water Binary Mixtures. <i>Journal of Solution Chemistry</i> , 2019, 48, 1079-1104.	1.2	8
34	Solubilization of naproxen: Experimental data and computational tools. <i>Journal of Molecular Liquids</i> , 2019, 288, 110985.	4.9	13
35	Solubility of celecoxib in carbitol + water mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , 2019, 57, 755-767.	1.2	9
36	Experimental Solubility and Density Functional Theory Studies of Deferasirox in Binary Solvent Mixtures: Performance of Polarizable Continuum Model and Jouyban-Acree Model. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 2273-2279.	1.9	20

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37	Density, Speed of Sound, and Viscosity of Diethylene Glycol Monoethyl Ether + <i>N,N</i> -Dimethylformamide (Ethanol, Water) at $T = 288.15\text{--}318.15$ K. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 1425-1436.	1.9	24
38	Formulation of Pioglitazone-Eudragit <sup>®</sup> RS100 Nanobeads and Nanofibers Using Electrospaying Technique. <i>Polymer Science - Series A</i> , 2019, 61, 407-416.	1.0	1
39	Measurement and modelling of solubility data for bosentan in 1-propanol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2019, 57, 640-649.	1.2	2
40	Piroxicam cocrystals with phenolic coformers: preparation, characterization, and dissolution properties. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 199-210.	2.4	17
41	Solubility of bosentan in {propylene glycol + water} mixtures at various temperatures: experimental data and mathematical modelling. <i>Physics and Chemistry of Liquids</i> , 2019, 57, 338-348.	1.2	22
42	Novel Gliclazide Electrospayed Nano-Solid Dispersions: Physicochemical Characterization and Dissolution Evaluation. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 231-240.	1.4	2
43	Electrospayed polymeric nanobeads and nanofibers of modafinil: preparation, characterization, and drug release studies. <i>BioImpacts</i> , 2019, 9, 179-188.	1.5	5
44	Physicochemical and pharmacological evaluation of carvedilol-eudragit RS100 electrospayed nanostructures. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 547-556.	1.0	2
45	Characterizing eutectic mixtures of gliclazide with succinic acid prepared by electrospay deposition and liquid assisted grinding methods. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 101-109.	3.0	21
46	Measurement and correlation of clotrimazole solubility in ethanol + water mixtures at $T = (293.2 \text{ to } T_j)$ K. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 101-109.	4.9	30
47	Feasibility of electrospay deposition for rapid screening of the cocrystal formation and single step, continuous production of pharmaceutical nanococrystals. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1034-1047.	2.0	17
48	Morphological and physicochemical evaluation of the propranolol HCl-Eudragit <sup>®</sup> RS100 electrospayed nanoformulations. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 749-756.	2.8	14
49	Deferiprone solubility in some non-aqueous mono-solvents at different temperatures: experimental data and thermodynamic modelling. <i>Physics and Chemistry of Liquids</i> , 2018, 56, 619-626.	1.2	6
50	Determination and mathematical modelling of budesonide solubility in <i>N</i> -methyl-2-pyrrolidone + water mixtures from $T = 293.2$ to $313.2$ K. <i>Physics and Chemistry of Liquids</i> , 2018, 56, 834-842.	1.2	3
51	Solubility of sildenafil citrate in propylene glycol + water mixtures at various temperatures. <i>Physics and Chemistry of Liquids</i> , 2018, 56, 508-517.	1.2	5
52	Recent advances in improving oral drug bioavailability by cocrystals. <i>BioImpacts</i> , 2018, 8, 305-320.	1.5	77
53	An Alternative Approach for Improved Entrapment Efficiency of Hydrophilic Drug Substance in PLGA Nanoparticles by Interfacial Polymer Deposition Following Solvent Displacement. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2018, 13, .	0.6	19
54	Electrospayed Nanosystems of Carbamazepine - PVP K30 for Enhancing Its Pharmacologic Effects. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1431-1443.	0.5	7

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55	Ciprofloxacin HCl-loaded calcium carbonate nanoparticles: preparation, solid state characterization, and evaluation of antimicrobial effect against <i>Staphylococcus aureus</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 535-543.	2.8	59
56	Solubilization of bosentan using ethanol as a pharmaceutical cosolvent. <i>Journal of Molecular Liquids</i> , 2017, 232, 152-158.	4.9	24
57	Solubility of sildenafil citrate in polyethylene glycol 400 + water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2017, 240, 268-272.	4.9	11
58	Thermodynamic approaches for the prediction of oral drug absorption. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1371-1382.	3.6	7
59	Physicochemical characterization of atorvastatin calcium/ezetimibe amorphous nano-solid dispersions prepared by electrospraying method. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1138-1145.	2.8	19
60	Liquigroud technique: a new concept for enhancing dissolution rate of glibenclamide by combination of liquisolid and co-grinding technologies. <i>BioImpacts</i> , 2017, 7, 5-12.	1.5	10
61	Development of a nanoprecipitation method for the entrapment of a very water soluble drug into Eudragit RL nanoparticles. <i>Research in Pharmaceutical Sciences</i> , 2017, 12, 1.	1.8	101
62	Fabrication and Evaluation of Ketotifen Fumarate-loaded PLGA Nanoparticles as a Sustained Delivery System. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 22-34.	0.5	9
63	Methylprednisolone acetate "Eudragit®RS100 electrospun: Preparation and physicochemical characterization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 497-503.	2.8	23
64	Crystal-liquid Fugacity Ratio as a Surrogate Parameter for Intestinal Permeability. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 312.	2.1	2
65	Comparison of Different Nanosuspensions as Potential Ophthalmic Delivery Systems for Ketotifen Fumarate. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 345-352.	1.4	18
66	Methylprednisolone acetate-loaded hydroxyapatite nanoparticles as a potential drug delivery system for treatment of rheumatoid arthritis: In vitro and in vivo evaluations. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 91, 225-235.	4.0	39
67	Combination of the Double Log "Log Model with Abraham Solvation Parameters to Predict Solubility of Drugs in Ethanol + Water Mixtures. <i>Journal of Solution Chemistry</i> , 2016, 45, 1425-1433.	1.2	3
68	Physicochemical characterization and antimicrobial evaluation of gentamicin-loaded CaCO <sub>3</sub> nanoparticles prepared via microemulsion method. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 16-23.	3.0	42
69	Solubility of naproxen in some aqueous mixtures of N-methyl-2-pyrrolidone at various temperatures. <i>Journal of Molecular Liquids</i> , 2016, 220, 484-488.	4.9	8
70	Hydrogel nanoparticles and nanocomposites for nasal drug/vaccine delivery. <i>Archives of Pharmacal Research</i> , 2016, 39, 1181-1192.	6.3	78
71	Evaluation of physicochemical properties and in vivo efficiency of atorvastatin calcium/ezetimibe solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 21-30.	4.0	32
72	Physicochemical characterization and in vivo evaluation of triamcinolone acetate-loaded hydroxyapatite nanocomposites for treatment of rheumatoid arthritis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 223-232.	5.0	14

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73	Application of Box-Behnken design to prepare gentamicin-loaded calcium carbonate nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1475-1481.	2.8	30
74	Application of Multivariate Calibration Methods, in Dissolution Testing and Simultaneous Determination of Atorvastatin and Ezetimibe in Their Combined Solid Dosage Form. <i>Pharmaceutical Sciences</i> , 2016, 22, 105-111.	0.8	4
75	Design of eudragit RL nanoparticles by nanoemulsion method as carriers for ophthalmic drug delivery of ketotifen fumarate. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 550-60.	1.0	11
76	Calcium carbonate nanoparticles as cancer drug delivery system. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1649-1660.	5.0	216
77	Solubility of naproxen in 2-propanol+water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2015, 206, 110-113.	4.9	75
78	Box-Behnken experimental design for preparation and optimization of ciprofloxacin hydrochloride-loaded CaCO <sub>3</sub> nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 29, 125-131.	3.0	39
79	Physicochemical characterization and pharmacological evaluation of ezetimibe-PVP K30 solid dispersions in hyperlipidemic rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 423-430.	5.0	18
80	Pharmacological and histological examination of atorvastatin-PVP K30 solid dispersions. <i>Powder Technology</i> , 2015, 286, 538-545.	4.2	40
81	Comparison of the Analgesic Effect of Diclofenac Sodium-Eudragit (®) RS100 Solid Dispersion and Nanoparticles Using Formalin Test in the Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 77-81.	1.4	4
82	Development and characterization of solid dispersion of piroxicam for improvement of dissolution rate using hydrophilic carriers. <i>BioImpacts</i> , 2014, 4, 141-148.	1.5	13
83	Effect of solvent type on retardation properties of diltiazem HCl form liquisolid tablets. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 10-14.	5.0	23
84	Inclusion of piroxicam in mesoporous phosphate glass-ceramic and evaluation of the physicochemical characteristics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 751-756.	5.0	12
85	Antimicrobial activity of the metals and metal oxide nanoparticles. <i>Materials Science and Engineering C</i> , 2014, 44, 278-284.	7.3	1,231
86	Development and characterization of solid dispersion for dissolution improvement of furosemide by cogrinding method. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 391-9.	1.4	8
87	Physicochemical characterization of naproxen solid dispersions prepared via spray drying technology. <i>Powder Technology</i> , 2013, 246, 448-455.	4.2	40
88	Comparison of physicochemical characteristics and drug release of diclofenac sodium-eudragit® RS100 nanoparticles and solid dispersions. <i>Powder Technology</i> , 2012, 219, 211-216.	4.2	69
89	Physicochemical and anti-bacterial performance characterization of clarithromycin nanoparticles as colloidal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 39-44.	5.0	104
90	Development of amitriptyline buccoadhesive tablets for management of pain in dental procedures. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 849-854.	2.0	18

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91	Studies on dissolution enhancement of prednisolone, a poorly water-soluble drug by solid dispersion technique. <i>Advanced Pharmaceutical Bulletin</i> , 2011, 1, 48-53.	1.4	9
92	Quantitative structure-pharmacokinetic relationship modelling: apparent volume of distribution. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 339-350.	2.4	28
93	Cogrinding as an approach to enhance dissolution rate of a poorly water-soluble drug (gliclazide). <i>Powder Technology</i> , 2010, 197, 150-158.	4.2	86
94	Development of azithromycin PLGA nanoparticles: Physicochemical characterization and antibacterial effect against <i>Salmonella typhi</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 34-39.	5.0	123
95	Reciprocal Powered Time model for Release Kinetic Analysis of Ibuprofen Solid Dispersions in Oleaster Powder, Microcrystalline Cellulose and Crospovidone. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 152.	2.1	36
96	Solubility of Benzodiazepines in Polyethylene Glycol 200 + Water Mixtures at 303.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 519-522.	1.9	34
97	Solubility of 7-Chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide, 7-Chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one, and 7-Chloro-5-(2-chlorophenyl)-3-hydroxy-1,3-dihydro-1,4-benzodiazepin-2-one in (Propane-1,2-diol + Water) at a Temperature of 303.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 539-542.	1.9	8
98	Evaluation of drug release kinetics and physico-chemical characteristics of metronidazole floating beads based on calcium silicate and gas-forming agents. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 329-338.	2.4	27
99	Biopharmaceutical classification of drugs using intrinsic dissolution rate (IDR) and rat intestinal permeability. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 102-106.	4.3	123
100	Solubility of Chlordiazepoxide, Diazepam, and Lorazepam in Ethanol + Water Mixtures at 303.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2009, 54, 2142-2145.	1.9	94
101	Kinetic Analysis of Drug Release From Nanoparticles. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2008, 11, 167.	2.1	246
102	Inhibition of Endotoxin-Induced Uveitis by Methylprednisolone Acetate Nanosuspension in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 421-432.	1.4	87
103	Preparation and Characterization of Solid Dispersions of Piroxicam with Hydrophilic Carriers. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 45-56.	2.0	67
104	Kinetic Analysis of Chlorpropamide Dissolution from Solid Dispersions. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 63-70.	2.0	27
105	Piroxicam nanoparticles for ocular delivery: Physicochemical characterization and implementation in endotoxin-induced uveitis. <i>Journal of Drug Targeting</i> , 2007, 15, 407-416.	4.4	120
106	Propranolol Hydrochloride Osmotic Capsule with Controlled Onset of Release. <i>Drug Delivery</i> , 2007, 14, 461-468.	5.7	7
107	Preparation of agglomerated crystals for improving flowability and compactibility of poorly flowable and compactible drugs and excipients. <i>Powder Technology</i> , 2007, 175, 73-81.	4.2	74
108	Predicting human intestinal permeability using single-pass intestinal perfusion in rat. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2007, 10, 368-79.	2.1	118

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109	QSPR models for the prediction of apparent volume of distribution. International Journal of Pharmaceutics, 2006, 319, 82-97.	5.2	57
110	A New Solution for a Chronic Problem; Aqueous Enteric Coating. Journal of Pharmaceutical Sciences, 2006, 95, 2432-2437.	3.3	5
111	Evaluation of in vitro-in vivo correlation and anticonvulsive effect of carbamazepine after cogrinding with microcrystalline cellulose. Journal of Pharmacy and Pharmaceutical Sciences, 2006, 9, 307-16.	2.1	16
112	Simultaneous determination of naproxen, ketoprofen and phenol red in samples from rat intestinal permeability studies: HPLC method development and validation. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 624-630.	2.8	85
113	Design and evaluation of 1- and 3-layer matrices of verapamil hydrochloride for sustaining its release. AAPS PharmSciTech, 2005, 6, E626-E632.	3.3	32
114	The effect of type and concentration of vehicles on the dissolution rate of a poorly soluble drug (indomethacin) from liquisolid compacts. Journal of Pharmacy and Pharmaceutical Sciences, 2005, 8, 18-25.	2.1	108
115	Enhancing dissolution, serum concentrations and hypoglycemic effect of glibenclamide using solvent deposition technique. Journal of Pharmacy and Pharmaceutical Sciences, 2005, 8, 175-81.	2.1	16
116	Theoretical modeling of oral absorption of barbiturates. Il Farmaco, 2002, 57, 565-567.	0.9	7
117	Relationship between potency and boiling point of general anesthetics: a thermodynamic consideration. International Journal of Pharmaceutics, 2000, 202, 41-45.	5.2	3