

Sang-Cheol Chi

List of Publications by Year in descending order

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50
papers

1,512
citations

361413

20
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of lornoxicam nanocrystals into hydroxypropyl methylcellulose-based sustained release matrix to form a novel biphasic release system. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 441-451.	7.5	8
2	Effect of surfactant on the in vitro dissolution and the oral bioavailability of a weakly basic drug from an amorphous solid dispersion. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105836.	4.0	16
3	Preparation of an oil suspension containing ondansetron hydrochloride as a sustained release parenteral formulation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 282-295.	5.8	7
4	Nanostructured lipid carriers containing ondansetron hydrochloride by cold high-pressure homogenization method: Preparation, characterization, and pharmacokinetic evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101185.	3.0	19
5	Preparation of Ondansetron Hydrochloride-Loaded Nanostructured Lipid Carriers Using Solvent Injection Method for Enhancement of Pharmacokinetic Properties. <i>Pharmaceutical Research</i> , 2019, 36, 138.	3.5	21
6	Data on optimization and drug release kinetics of nanostructured lipid carriers containing ondansetron hydrochloride prepared by cold high-pressure homogenization method. <i>Data in Brief</i> , 2019, 26, 104475.	1.0	10
7	Development of an oil suspension containing granisetron hydrochloride as a sustained-release parenteral formulation for enhancement of pharmacokinetic properties. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 643-650.	3.0	8
8	Formulation and biopharmaceutical evaluation of supersaturatable self-nanoemulsifying drug delivery systems containing silymarin. <i>International Journal of Pharmaceutics</i> , 2019, 555, 63-76.	5.2	27
9	Development of solidified self-microemulsifying drug delivery systems containing l-tetrahydropalmatine: Design of experiment approach and bioavailability comparison. <i>International Journal of Pharmaceutics</i> , 2018, 537, 9-21.	5.2	39
10	Design of transdermal matrix patch containing ondansetron. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 677-684.	5.3	4
11	Topical delivery of dexamethasone acetate from hydrogel containing nanostructured liquid carriers and the drug. <i>Archives of Pharmacal Research</i> , 2015, 38, 1999-2007.	6.3	8
12	Influence of pharmaceutical excipients on stability of pramipexole dihydrochloride monohydrate in tablets. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 177-185.	5.3	1
13	Physicochemical, pharmacokinetic and pharmacodynamic evaluations of novel ternary solid dispersion of rebamipide with poloxamer 407. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 836-844.	2.0	8
14	Formulation and biopharmaceutical evaluation of a transdermal patch containing aceclofenac. <i>Archives of Pharmacal Research</i> , 2013, 36, 602-607.	6.3	10
15	Preparation and Evaluation of Sustained-Release Doxazosin Mesylate Pellets. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 371-378.	1.3	7
16	Phase behavior of itraconazole-phenol mixtures and its pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2012, 436, 652-658.	5.2	31
17	Effect of poloxamer on physicochemical properties of tacrolimus solid dispersion improving water solubility and dissolution rate. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 171-176.	5.3	14
18	Preparation and in vivo evaluation of immediate-release pellet containing celecoxib solid dispersion. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 121-126.	5.3	5

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19	Immediate release of ibuprofen from Fujicalin [®] -based fast-dissolving self-emulsifying tablets. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1298-1305.	2.0	45
20	Physicochemical stability, pharmacokinetic, and biodistribution evaluation of paclitaxel solid dispersion prepared using supercritical antisolvent process. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 628-637.	2.0	10
21	Preparation and evaluation of Cremophor-free paclitaxel solid dispersion by a supercritical antisolvent process. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 491-499.	2.4	16
22	Antitumor efficacy of solid dispersion of paclitaxel prepared by supercritical antisolvent process in human mammary tumor xenografts. <i>International Journal of Pharmaceutics</i> , 2011, 403, 130-135.	5.2	8
23	Roles of MgO release from polyethylene glycol 6000-based solid dispersions on microenvironmental pH, enhanced dissolution and reduced gastrointestinal damage of telmisartan. <i>Archives of Pharmacal Research</i> , 2011, 34, 747-755.	6.3	25
24	Energy-Independent Intracellular Gene Delivery Mediated by Polymeric Biomimetics of Cell-Penetrating Peptides. <i>Macromolecular Bioscience</i> , 2011, 11, 1169-1174.	4.1	38
25	Macromol. Biosci. 9/2011. <i>Macromolecular Bioscience</i> , 2011, 11, .	4.1	0
26	In vitro / in vivo evaluation of NCDS-micro-fabricated biodegradable implant. <i>Archives of Pharmacal Research</i> , 2010, 33, 427-432.	6.3	11
27	Toxicity studies of cremophor-free paclitaxel solid dispersion formulated by a supercritical antisolvent process. <i>Archives of Pharmacal Research</i> , 2009, 32, 139-148.	6.3	27
28	Characterization of monolithic matrix patch system containing tulobuterol. <i>Archives of Pharmacal Research</i> , 2008, 31, 1029-1034.	6.3	7
29	Preparation of micro-fabricated biodegradable polymeric structures using NCDS. <i>Archives of Pharmacal Research</i> , 2008, 31, 125-132.	6.3	5
30	Formulation and biopharmaceutical evaluation of transdermal patch containing benzotropine. <i>International Journal of Pharmaceutics</i> , 2008, 357, 55-60.	5.2	192
31	Behavior of itraconazole and benzyl alcohol in aqueous solution containing nonionic surfactants. <i>Archives of Pharmacal Research</i> , 2007, 30, 240-248.	6.3	6
32	Formulation and biopharmaceutical evaluation of silymarin using SMEDDS. <i>Archives of Pharmacal Research</i> , 2007, 30, 82-89.	6.3	110
33	Formulation of parenteral microemulsion containing itraconazole. <i>Archives of Pharmacal Research</i> , 2007, 30, 114-123.	6.3	42
34	Effects of vehicles and enhancers on transdermal delivery of clebopride. <i>Archives of Pharmacal Research</i> , 2007, 30, 1155-1161.	6.3	25
35	Effect of flavors on the viscosity and gelling point of aqueous poloxamer solution. <i>Archives of Pharmacal Research</i> , 2006, 29, 1171-1178.	6.3	16
36	Investigation of the release behavior of DEHP from infusion sets by paclitaxel-loaded polymeric micelles. <i>International Journal of Pharmaceutics</i> , 2005, 293, 303-310.	5.2	38

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37	Transdermal delivery of piroxicam using microemulsions. Archives of Pharmacal Research, 2005, 28, 243-248.	6.3	41
38	Development of propofol-loaded microemulsion systems for parenteral delivery. Archives of Pharmacal Research, 2005, 28, 1400-1404.	6.3	27
39	Transdermal delivery of diclofenac using microemulsions. Archives of Pharmacal Research, 2004, 27, 351-356.	6.3	46
40	A polymeric micellar carrier for the solubilization of biphenyl dimethyl dicarboxylate. Archives of Pharmacal Research, 2003, 26, 173-181.	6.3	16
41	A new formulation of controlled release amitriptyline pellets and its In Vivo/In Vitro assessments. Archives of Pharmacal Research, 2003, 26, 569-574.	6.3	11
42	The Effect of Lidocaine on the Globule Size Distribution of Propofol Emulsions. Anesthesia and Analgesia, 2003, 97, 769-771.	2.2	52
43	Effects of Adhesives and Permeation Enhancers on the Skin Permeation of Captopril. Drug Development and Industrial Pharmacy, 2001, 27, 975-980.	2.0	22
44	HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC ANALYSIS OF CISAPRIDE IN HUMAN PLASMA. Analytical Letters, 2001, 34, 1285-1294.	1.8	4
45	Transdermal delivery of ketoprofen using microemulsions. International Journal of Pharmaceutics, 2001, 228, 161-170.	5.2	261
46	Preparation and In Vitro Evaluation of Self-Microemulsifying Drug Delivery Systems Containing Idebenone. Drug Development and Industrial Pharmacy, 2000, 26, 523-529.	2.0	88
47	Effect of protease inhibitors on degradation of recombinant human epidermal growth factor in skin tissue. Archives of Pharmacal Research, 1997, 20, 34-38.	6.3	6
48	High Performance Liquid Chromatographic Analysis of Flurbiprofen in Rat Plasma. Analytical Letters, 1994, 27, 377-389.	1.8	8
49	Release of flurbiprofen from poloxamer 407 gel. Archives of Pharmacal Research, 1994, 17, 240-243.	6.3	4
50	Anti-inflammatory Activity of Ketoprofen Gel on Carrageenan-Induced Paw Edema in Rats. Journal of Pharmaceutical Sciences, 1990, 79, 974-977.	3.3	62