

# Sang-Cheol Chi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8150127/publications.pdf>

Version: 2024-02-01

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	Transdermal delivery of ketoprofen using microemulsions. <i>International Journal of Pharmaceutics</i> , 2001, 228, 161-170.	5.2	261
2	Formulation and biopharmaceutical evaluation of transdermal patch containing benztropine. <i>International Journal of Pharmaceutics</i> , 2008, 357, 55-60.	5.2	192
3	Formulation and biopharmaceutical evaluation of silymarin using SMEDDS. <i>Archives of Pharmacal Research</i> , 2007, 30, 82-89.	6.3	110
4	Preparation and In Vitro Evaluation of Self-Microemulsifying Drug Delivery Systems Containing Idebenone. <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 523-529.	2.0	88
5	Anti-inflammatory Activity of Ketoprofen Gel on Carrageenan-Induced Paw Edema in Rats. <i>Journal of Pharmaceutical Sciences</i> , 1990, 79, 974-977.	3.3	62
6	The Effect of Lidocaine on the Globule Size Distribution of Propofol Emulsions. <i>Anesthesia and Analgesia</i> , 2003, 97, 769-771.	2.2	52
7	Transdermal delivery of diclofenac using microemulsions. <i>Archives of Pharmacal Research</i> , 2004, 27, 351-356.	6.3	46
8	Immediate release of ibuprofen from Fujicalin <sup>®</sup> -based fast-dissolving self-emulsifying tablets. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1298-1305.	2.0	45
9	Formulation of parenteral microemulsion containing itraconazole. <i>Archives of Pharmacal Research</i> , 2007, 30, 114-123.	6.3	42
10	Transdermal delivery of piroxicam using microemulsions. <i>Archives of Pharmacal Research</i> , 2005, 28, 243-248.	6.3	41
11	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
12	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
13	Energy-independent Intracellular Gene Delivery Mediated by Polymeric Biomimetics of Cell-penetrating Peptides. <i>Macromolecular Bioscience</i> , 2011, 11, 1169-1174.	4.1	38
14	Phase behavior of itraconazole-phenol mixtures and its pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2012, 436, 652-658.	5.2	31
15	Development of propofol-loaded microemulsion systems for parenteral delivery. <i>Archives of Pharmacal Research</i> , 2005, 28, 1400-1404.	6.3	27
16	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
17	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
18	Effects of vehicles and enhancers on transdermal delivery of clebopride. <i>Archives of Pharmacal Research</i> , 2007, 30, 1155-1161.	6.3	25

#	ARTICLE	IF	CITATIONS
19	Roles of MgO release from polyethylene glycol 6000-based solid dispersions on microenvironmental pH, enhanced dissolution and reduced gastrointestinal damage of telmisartan. Archives of Pharmacal Research, 2011, 34, 747-755.	6.3	25
20	Effects of Adhesives and Permeation Enhancers on the Skin Permeation of Captopril. Drug Development and Industrial Pharmacy, 2001, 27, 975-980.	2.0	22
21	Preparation of Ondansetron Hydrochloride-Loaded Nanostructured Lipid Carriers Using Solvent Injection Method for Enhancement of Pharmacokinetic Properties. Pharmaceutical Research, 2019, 36, 138.	3.5	21
22	Nanostructured lipid carriers containing ondansetron hydrochloride by cold high-pressure homogenization method: Preparation, characterization, and pharmacokinetic evaluation. Journal of Drug Delivery Science and Technology, 2019, 53, 101185.	3.0	19
23	A polymeric micellar carrier for the solubilization of biphenyl dimethyl dicarboxylate. Archives of Pharmacal Research, 2003, 26, 173-181.	6.3	16
24	Effect of flavors on the viscosity and gelling point of aqueous poloxamer solution. Archives of Pharmacal Research, 2006, 29, 1171-1178.	6.3	16
25	Preparation and evaluation of Cremophor-free paclitaxel solid dispersion by a supercritical antisolvent process. Journal of Pharmacy and Pharmacology, 2011, 63, 491-499.	2.4	16
26	Effect of surfactant on the in vitro dissolution and the oral bioavailability of a weakly basic drug from an amorphous solid dispersion. European Journal of Pharmaceutical Sciences, 2021, 162, 105836.	4.0	16
27	Effect of poloxamer on physicochemical properties of tacrolimus solid dispersion improving water solubility and dissolution rate. Journal of Pharmaceutical Investigation, 2012, 42, 171-176.	5.3	14
28	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
29	In vitro / in vivo evaluation of NCDS-micro-fabricated biodegradable implant. Archives of Pharmacal Research, 2010, 33, 427-432.	6.3	11
30	Physicochemical stability, pharmacokinetic, and biodistribution evaluation of paclitaxel solid dispersion prepared using supercritical antisolvent process. Drug Development and Industrial Pharmacy, 2011, 37, 628-637.	2.0	10
31	Formulation and biopharmaceutical evaluation of a transdermal patch containing aceclofenac. Archives of Pharmacal Research, 2013, 36, 602-607.	6.3	10
32	Data on optimization and drug release kinetics of nanostructured lipid carriers containing ondansetron hydrochloride prepared by cold high-pressure homogenization method. Data in Brief, 2019, 26, 104475.	1.0	10
33	High Performance Liquid Chromatographic Analysis of Flurbiprofen in Rat Plasma. Analytical Letters, 1994, 27, 377-389.	1.8	8
34	Antitumor efficacy of solid dispersion of paclitaxel prepared by supercritical antisolvent process in human mammary tumor xenografts. International Journal of Pharmaceutics, 2011, 403, 130-135.	5.2	8
35	Physicochemical, pharmacokinetic and pharmacodynamic evaluations of novel ternary solid dispersion of rebamipide with poloxamer 407. Drug Development and Industrial Pharmacy, 2013, 39, 836-844.	2.0	8
36	Topical delivery of dexamethasone acetate from hydrogel containing nanostructured lipid carriers and the drug. Archives of Pharmacal Research, 2015, 38, 1999-2007.	6.3	8

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Characterization of monolithic matrix patch system containing tulobuterol. <i>Archives of Pharmacal Research</i> , 2008, 31, 1029-1034.	6.3	7
40	Preparation and Evaluation of Sustained-Release Doxazosin Mesylate Pellets. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 371-378.	1.3	7
41	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
42	Effect of protease inhibitors on degradation of recombinant human epidermal growth factor in skin tissue. <i>Archives of Pharmacal Research</i> , 1997, 20, 34-38.	6.3	6
43	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
44	Preparation of micro-fabricated biodegradable polymeric structures using NCDS. <i>Archives of Pharmacal Research</i> , 2008, 31, 125-132.	6.3	5
45	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
46	Release of flurbiprofen from poloxamer 407 gel. <i>Archives of Pharmacal Research</i> , 1994, 17, 240-243.	6.3	4
47	HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC ANALYSIS OF CISAPRIDE IN HUMAN PLASMA. <i>Analytical Letters</i> , 2001, 34, 1285-1294.	1.8	4
48	Design of transdermal matrix patch containing ondansetron. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 677-684.	5.3	4
49	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
50	Macromol. Biosci. 9/2011. <i>Macromolecular Bioscience</i> , 2011, 11, .	4.1	0