# Sung-joo Hwang

List of Publications by Year
in descending order



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|---|---|---|---|
| 135 papers | 4,873 citations | 109321 35 h-index | 110387 64 g-index |
| 136 all docs | 136 docs citations | 136 times ranked | 5528 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Formulation, Preparation, Characterization, and Evaluation of Dicarboxylic Ionic Liquid Donepezil Transdermal Patches. Pharmaceutics, 2022, 14, 205. | 4.5 | 6 |
| 2 | Gelatin Coating for the Improvement of Stability and Cell Uptake of Hydrophobic Drug-Containing Liposomes. Molecules, 2022, 27, 1041. | 3.8 | 10 |
| 3 | Molecular Mechanism of Cinnamomum cassia against Gastric Damage and Identification of Active Compounds. Biomolecules, 2022, 12, 525. | 4.0 | 3 |
| 4 | Micronization of a poorly water-soluble drug, fenofibrate, via supercritical-fluid-assisted spray-drying. Journal of Pharmaceutical Investigation, 2022, 52, 353-366. | 5.3 | 13 |
| 5 | Dataset for hierarchical tetramodal-porous architecture of zinc oxide nanoparticles microfluidically synthesized via dual-step nanofabrication. Data in Brief, 2022, 42, 108137. | 1.0 | 1 |
| 6 | A novel thermosensitive poloxamer-hyaluronic acid- kappa-carrageenan-based hydrogel anti-adhesive agent loaded with 5-fluorouracil: A preclinical study in Sprague-Dawley rats. International Journal of Pharmaceutics, 2022, 621, 121771. | 5.2 | 8 |
| 7 | Pharmaceutical Applications of Supercritical Fluid Extraction of Emulsions for Micro-/Nanoparticle Formation. Pharmaceutics, 2021, 13, 1928. | 4.5 | 10 |
| 8 | Preparation and Characterization of Fenofibrate Microparticles with Surface-Active Additives: Application of a Supercritical Fluid-Assisted Spray-Drying Process. Pharmaceutics, 2021, 13, 2061. | 4.5 | 1 |
| 9 | Application of diethylene glycol monoethyl ether in solubilization of poorly water-soluble drugs. Journal of Pharmaceutical Investigation, 2020, 50, 231-250. | 5.3 | 23 |
| 10 | The advent of a novel manufacturing technology in pharmaceutics: superiority of fused deposition modeling 3D printer. Journal of Pharmaceutical Investigation, 2020, 50, 131-145. | 5.3 | 28 |
| 11 | Preparation and Evaluation of Intraperitoneal Long-Acting Oxaliplatin-Loaded Multi-Vesicular Liposomal Depot for Colorectal Cancer Treatment. Pharmaceutics, 2020, 12, 736. | 4.5 | 30 |
| 12 | A Mixed Micellar Formulation for the Transdermal Delivery of an Indirubin Analog. Pharmaceutics, 2020, 12, 175. | 4.5 | 16 |
| 13 | Pharmaceutical Characterization and In Vivo Evaluation of Orlistat Formulations Prepared by the Supercritical Melt-Adsorption Method Using Carbon Dioxide: Effects of Mesoporous Silica Type. Pharmaceutics, 2020, 12, 333. | 4.5 | 5 |
| 14 | Characterization and therapeutic efficacy evaluation of glimepiride and L-arginine co-amorphous formulation prepared by supercritical antisolvent process: Influence of molar ratio and preparation methods. International Journal of Pharmaceutics, 2020, 581, 119232. | 5.2 | 27 |
| 15 | Preparation and characterization of glimepiride eutectic mixture with l-arginine for improvement of dissolution rate. International Journal of Pharmaceutics, 2020, 581, 119288. | 5.2 | 13 |
| 16 | Melt Amorphisation of Orlistat with Mesoporous Silica Using a Supercritical Carbon Dioxide: Effects of Pressure, Temperature, and Drug Loading Ratio and Comparison with Other Conventional Amorphisation Methods. Pharmaceutics, 2020, 12, 377. | 4.5 | 5 |
| 17 | Pharmacokinetic Profile and Anti-Adhesive Effect of Oxaliplatin-PLGA Microparticle-Loaded Hydrogels in Rats for Colorectal Cancer Treatment. Pharmaceutics, 2019, 11, 392. | 4.5 | 19 |
| 18 | Application of the Discrete Element Method for Manufacturing Process Simulation in the Pharmaceutical Industry. Pharmaceutics, 2019, 11, 414. | 4.5 | 67 |

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| 19 | The Delivery Strategy of Paclitaxel Nanostructured Lipid Carrier Coated with Platelet Membrane. Cancers, 2019, 11, 807. | 3.7 | 46 |
| 20 | Oxaliplatin-loaded chemically cross-linked hydrogels for prevention of postoperative abdominal adhesion and colorectal cancer therapy. International Journal of Pharmaceutics, 2019, 565, 50-58. | 5.2 | 33 |
| 21 | Effect of Polymer Type on the Dissolution Profile of a Solid Dispersion of Cilostazol. Bulletin of the Korean Chemical Society, 2019, 40, 370-373. | 1.9 | 0 |
| 22 | Preparation and Evaluation of Resveratrol-Loaded Composite Nanoparticles Using a Supercritical Fluid Technology for Enhanced Oral and Skin Delivery. Antioxidants, 2019, 8, 554. | 5.1 | 37 |
| 23 | Preparation, Characterization, and In Vivo Pharmacokinetic Study of the Supercritical Fluid-Processed Liposomal Amphotericin B. Pharmaceutics, 2019, 11, 589. | 4.5 | 18 |
| 24 | Effect of Stabilizers on Encapsulation Efficiency and Release Behavior of Exenatide-Loaded PLGA Microsphere Prepared by the W/O/W Solvent Evaporation Method. Pharmaceutics, 2019, 11, 627. | 4.5 | 31 |
| 25 | Development of a Resveratrol Nanosuspension Using the Antisolvent Precipitation Method without Solvent Removal, Based on a Quality by Design (QbD) Approach. Pharmaceutics, 2019, 11, 688. | 4.5 | 31 |
| 26 | Preparation, characterization, and evaluation of celecoxib eutectic mixtures with adipic acid/saccharin for improvement of wettability and dissolution rate. International Journal of Pharmaceutics, 2019, 554, 61-71. | 5.2 | 35 |
| 27 | Evaluation of nitroglycerin and cyclosporin A sorption to polyvinylchloride- and non-polyvinylchloride-based tubes in administration sets. Journal of Pharmaceutical Investigation, 2018, 48, 665-672. | 5.3 | 3 |
| 28 | Enhancing the solubility and bioavailability of poorly water-soluble drugs using supercritical antisolvent (SAS) process. International Journal of Pharmaceutics, 2018, 538, 1-13. | 5.2 | 144 |
| 29 | Surface modification of paclitaxel-loaded liposomes using d-Î±-tocopheryl polyethylene glycol 1000 succinate: Enhanced cellular uptake and cytotoxicity in multidrug resistant breast cancer cells. Chemistry and Physics of Lipids, 2018, 213, 39-47. | 3.2 | 26 |
| 30 | Improvement of Dissolution Rate of Oxcarbazepine Using Surfaceâ€modified Solid Dispersion with Vinylpyrrolidoneâ€Vinyl Acetate Copolymer and Sucrose Laurate. Bulletin of the Korean Chemical Society, 2018, 39, 995-998. | 1.9 | 1 |
| 31 | Preparation of Sprayâ€dried Emulsion of Sirolimus for Enhanced Oral Bioavailability. Bulletin of the Korean Chemical Society, 2018, 39, 1215-1218. | 1.9 | 2 |
| 32 | Pharmacologic Properties of the Carrier Solutions for Hyperthermic Intraperitoneal Chemotherapy: Comparative Analyses Between Water and Lipid Carrier Solutions in the Rat Model. Annals of Surgical Oncology, 2018, 25, 3185-3192. | 1.5 | 7 |
| 33 | Ocular delivery systems for the administration of antibody therapeutics. Journal of Pharmaceutical Investigation, 2017, 47, 373-382. | 5.3 | 5 |
| 34 | Evaluation of tacrolimus sorption to PVC- and non-PVC-based tubes in administration sets: Pump method vs. drip method. International Journal of Pharmaceutics, 2017, 528, 172-179. | 5.2 | 13 |
| 35 | Evaluation of Drug Sorption to PVC- and Non-PVC-based Tubes in Administration Sets Using a Pump. Journal of Visualized Experiments, 2017, , . | 0.3 | 3 |
| 36 | Intracorneal melatonin delivery using 2-hydroxypropyl-Î²-cyclodextrin ophthalmic solution for granular corneal dystrophy type 2. International Journal of Pharmaceutics, 2017, 529, 608-616. | 5.2 | 14 |

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| 37 | Solubility of oxcarbazepine in eight solvents within the temperature range T = (288.15â€“308.15) K. Journal of Chemical Thermodynamics, 2017, 104, 45-49. | 2.0 | 18 |
| 38 | Development of Houttuynia cordata Extract-Loaded Solid Lipid Nanoparticles for Oral Delivery: High Drug Loading Efficiency and Controlled Release. Molecules, 2017, 22, 2215. | 3.8 | 20 |
| 39 | Cyclosporine A micellar delivery system for dry eyes. International Journal of Nanomedicine, 2016, 11, 2921. | 6.7 | 21 |
| 40 | Boiling Method-Based Zinc Oxide Nanorods for Enhancement of Adipose-Derived Stem Cell Proliferation. Tissue Engineering - Part C: Methods, 2016, 22, 847-855. | 2.1 | 6 |
| 41 | Preformulation of FK506 Prodrugs for Improving Solubility. Bulletin of the Korean Chemical Society, 2016, 37, 1313-1319. | 1.9 | 2 |
| 42 | Diazepam sorption to PVC- and non-PVC-based tubes in administration sets with quantitative determination using a high-performance liquid chromatographic method. International Journal of Pharmaceutics, 2016, 506, 414-419. | 5.2 | 17 |
| 43 | Sustained release of risperidone from biodegradable microspheres prepared by in-situ suspension-evaporation process. International Journal of Pharmaceutics, 2016, 503, 8-15. | 5.2 | 13 |
| 44 | Lysophosphatidic acid increases the proliferation and migration of adipose-derived stem cells via the generation of reactive oxygen species. Molecular Medicine Reports, 2015, 12, 5203-5210. | 2.4 | 22 |
| 45 | Fluoxetine Decreases the Proliferation and Adipogenic Differentiation of Human Adipose-Derived Stem Cells. International Journal of Molecular Sciences, 2015, 16, 16655-16668. | 4.1 | 20 |
| 46 | Enhanced Supersaturation and Oral Absorption of Sirolimus Using an Amorphous Solid Dispersion Based on EudragitÂ® E. Molecules, 2015, 20, 9496-9509. | 3.8 | 21 |
| 47 | Enhancement of dissolution and bioavailability of ezetimibe by amorphous solid dispersion nanoparticles fabricated using supercritical antisolvent process. Journal of Pharmaceutical Investigation, 2015, 45, 641-649. | 5.3 | 29 |
| 48 | Comparison of adhesion and dissolution of fentanyl patches: FentadurÂ® and Durogesic DTransÂ®. Journal of Pharmaceutical Investigation, 2015, 45, 475-480. | 5.3 | 2 |
| 49 | Design of salmon calcitonin particles for nasal delivery using spray-drying and novel supercritical fluid-assisted spray-drying processes. International Journal of Pharmaceutics, 2015, 478, 288-296. | 5.2 | 33 |
| 50 | Fabrication and evaluation of celecoxib microparticle surface modified by hydrophilic cellulose and surfactant. International Journal of Biological Macromolecules, 2015, 72, 1473-1478. | 7.5 | 13 |
| 51 | Dissolution and bioavailability of lercanidipineâ€“hydroxypropylmethyl cellulose nanoparticles with surfactant. International Journal of Biological Macromolecules, 2015, 72, 218-222. | 7.5 | 22 |
| 52 | Preparation and characterization of mucoadhesive enteric-coating ginsenoside-loaded microparticles. Archives of Pharmacal Research, 2015, 38, 761-768. | 6.3 | 17 |
| 53 | Case Study of Pharmaceutical Ingredients Derived from Clay Minerals. Economic and Environmental Geology, 2015, 48, 221-229. | 0.4 | 1 |
| 54 | Supercritical fluid-mediated liposomes containing cyclosporin A for the treatment of dry eye syndrome in a rabbit model: comparative study with the conventional cyclosporin A emulsion. International Journal of Nanomedicine, 2014, 9, 3791. | 6.7 | 33 |

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| 55 | Isolation of adipose-derived stem cells by using a subfractionation culturing method. Expert Opinion on Biological Therapy, 2014, 14, 1551-1560. | 3.1 | 17 |
| 56 | Effect of operating parameters on PVP/tadalafil solid dispersions prepared using supercritical anti-solvent process. Journal of Supercritical Fluids, 2014, 90, 126-133. | 3.2 | 32 |
| 57 | An update on niche composition, signaling and functional regulation of the adipose-derived stem cells. Expert Opinion on Biological Therapy, 2014, 14, 1091-1102. | 3.1 | 25 |
| 58 | Comparison on physical property, dissolution and disintegration of four launched orally disintegration film (ODF) products for erectile dysfunction. Journal of Pharmaceutical Investigation, 2014, 44, 297-307. | 5.3 | 0 |
| 59 | Dissolution and oral absorption of pranlukast nanosuspensions stabilized by hydroxypropylmethyl cellulose. International Journal of Biological Macromolecules, 2014, 67, 53-57. | 7.5 | 25 |
| 60 | Oral absorption of a valsartan-loaded spray-dried emulsion based on hydroxypropylmethyl cellulose. International Journal of Biological Macromolecules, 2014, 69, 222-228. | 7.5 | 22 |
| 61 | Preparation and Evaluation of Solid Dispersion of Atorvastatin Calcium with SoluplusÂ® by Spray Drying Technique. Chemical and Pharmaceutical Bulletin, 2014, 62, 545-551. | 1.3 | 62 |
| 62 | Preparation and evaluation of cyclosporin A-containing proliposomes: a comparison of the supercritical antisolvent process with the conventional film method. International Journal of Nanomedicine, 2014, 9, 5079. | 6.7 | 30 |
| 63 | Oral absorption of atorvastatin solid dispersion based on cellulose or pyrrolidone derivative polymers. International Journal of Biological Macromolecules, 2013, 59, 138-142. | 7.5 | 40 |
| 64 | Quality by design: screening of critical variables and formulation optimization of Eudragit E nanoparticles containing dutasteride. Archives of Pharmacal Research, 2013, 36, 593-601. | 6.3 | 38 |
| 65 | Liposomal drug products and recent advances in the synthesis of supercritical fluid-mediated liposomes. Nanomedicine, 2013, 8, 1529-1548. | 3.3 | 32 |
| 66 | Solubilization of the poorly water soluble drug, telmisartan, using supercritical anti-solvent (SAS) process. International Journal of Pharmaceutics, 2013, 441, 50-55. | 5.2 | 58 |
| 67 | Supersaturatable formulations for the enhanced oral absorption of sirolimus. International Journal of Pharmaceutics, 2013, 445, 108-116. | 5.2 | 41 |
| 68 | Enhanced solubility and oral absorption of sirolimus using D-Î±-tocopheryl polyethylene glycol succinate micelles. Artificial Cells, Nanomedicine and Biotechnology, 2013, 41, 85-91. | 2.8 | 24 |
| 69 | Optimized formulation of solid self-microemulsifying sirolimus delivery systems. International Journal of Nanomedicine, 2013, 8, 1673. | 6.7 | 35 |
| 70 | Biodistribution of newly synthesized PHEA-based polymer-coated SPION in Sprague Dawley rats as magnetic resonance contrast agent. International Journal of Nanomedicine, 2013, 8, 4077. | 6.7 | 6 |
| 71 | Characterization and stability studies of a novel liposomal cyclosporin A prepared using the supercritical fluid method: comparison with the modified conventional Bangham method. International Journal of Nanomedicine, 2013, 8, 365. | 6.7 | 44 |
| 72 | Effect of Solvent Type on the Nanoparticle Formation of Atorvastatin Calcium by the Supercritical Antisolvent Process. Chemical and Pharmaceutical Bulletin, 2012, 60, 543-547. | 1.3 | 22 |

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| 73 | Enhancement of the dissolution rate and bioavailability of fenofibrate by a melt-adsorption method using supercritical carbon dioxide. International Journal of Nanomedicine, 2012, 7, 5565. | 6.7 | 24 |
| 74 | The feasibility study of transdermal drug delivery systems for antidepressants possessing hydrophilicity or hydrophobicity. Journal of Pharmaceutical Investigation, 2012, 42, 109-114. | 5.3 | 6 |
| 75 | Comparative study of telmisartan tablets prepared via the wet granulation method and pritorâ„¢ prepared using the spray-drying method. Archives of Pharmacal Research, 2011, 34, 463-468. | 6.3 | 10 |
| 76 | Enhanced bioavailability of sirolimus via preparation of solid dispersion nanoparticles using a supercritical antisolvent process. International Journal of Nanomedicine, 2011, 6, 2997. | 6.7 | 73 |
| 77 | Development of Self-microemulsifying Drug Delivery System for Enhancing the Bioavailability of Atorvastatin. Journal of Pharmaceutical Investigation, 2011, 41, 103-109. | 5.3 | 3 |
| 78 | Pharmacokinetic and Bioequivalence Study of Zolpidem Tartate in Healthy Volunteers. Journal of Pharmaceutical Investigation, 2011, 41, 191-196. | 5.3 | 0 |
| 79 | Enhancement of Wettability and Dissolution Properties of Cilostazol Using the Supercritical Antisolvent Process: Effect of Various Additives. Chemical and Pharmaceutical Bulletin, 2010, 58, 230-233. | 1.3 | 28 |
| 80 | Solid-State Carbon NMR Characterization and Investigation of Intrinsic Dissolution Behavior of Fluconazole Polymorphs, Anhydrate Forms I and II. Chemical and Pharmaceutical Bulletin, 2010, 58, 1243-1247. | 1.3 | 20 |
| 81 | The influence of Surelease and sodium alginate on the in-vitro release of tamsulosin hydrochloride in pellet dosage form. Journal of Pharmacy and Pharmacology, 2010, 57, 735-742. | 2.4 | 13 |
| 82 | Controlled release tamsulosin hydrochloride from alginate beads with waxy materialsâ€. Journal of Pharmacy and Pharmacology, 2010, 57, 1521-1528. | 2.4 | 18 |
| 83 | Cefuroxime axetil solid dispersions prepared using solution enhanced dispersion by supercritical fluids. Journal of Pharmacy and Pharmacology, 2010, 57, 1529-1537. | 2.4 | 37 |
| 84 | Optimization of tamsulosin hydrochloride controlled release pellets coated with Surelease and neutralized HPMCPâ€. Journal of Pharmacy and Pharmacology, 2010, 58, 1611-1616. | 2.4 | 6 |
| 85 | Preparation and pharmaceutical characterization of amorphous cefdinir using spray-drying and SAS-process. International Journal of Pharmaceutics, 2010, 396, 239-245. | 5.2 | 35 |
| 86 | pH-independent sustained release matrix tablet containing doxazosin mesylate: Effect of citric acid. Archives of Pharmacal Research, 2010, 33, 2003-2009. | 6.3 | 9 |
| 87 | Biocompatible Polyhydroxyethylaspartamide-based Micelles with Gadolinium for MRI Contrast Agents. Nanoscale Research Letters, 2010, 5, 1970-1976. | 5.7 | 11 |
| 88 | Quantitative determination of sirolimus in dog blood using liquid chromatographyâ€“tandem mass spectrometry, and its applications to pharmacokinetic studies. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 1042-1047. | 2.8 | 8 |
| 89 | In vivo efficacy of paclitaxel-loaded injectable in situ-forming gel against subcutaneous tumor growth. International Journal of Pharmaceutics, 2010, 392, 51-56. | 5.2 | 68 |
| 90 | Enhanced dissolution of megestrol acetate microcrystals prepared by antisolvent precipitation process using hydrophilic additives. International Journal of Pharmaceutics, 2010, 396, 91-98. | 5.2 | 75 |

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| 91 | Pharmacokinetic and bioequivalence study of itopride HCl in healthy volunteers. Arzneimittelforschung, 2010, 60, 137-140. | 0.4 | 4 |
| 92 | Bioavailability of indomethacin-saccharin cocrystals. Journal of Pharmacy and Pharmacology, 2010, 62, 1560-1568. | 2.4 | 148 |
| 93 | Development and Optimization of a Novel Sustained-release Tablet Formulation for Bupropion Hydrochloride using Box-Behnken Design. Journal of Pharmaceutical Investigation, 2010, 40, 313-319. | 5.3 | 4 |
| 94 | Functional characterization of mesenchymal stem cells labeled with a novel PVPâ€coated superparamagnetic iron oxide. Contrast Media and Molecular Imaging, 2009, 4, 118-126. | 0.8 | 23 |
| 95 | Design of pH-independent extended release matrix tablets of minocycline hydrochloride for the treatment of dementia. Archives of Pharmacal Research, 2009, 32, 1593-1598. | 6.3 | 4 |
| 96 | Delivery of interleukin-18 gene to lung cancer cells using cationic emulsion. Journal of Drug Targeting, 2009, 17, 19-28. | 4.4 | 11 |
| 97 | Paroxetine hydrochloride controlled release POLYOXÂ® matrix tablets: Screening of formulation variables using Plackett-Burman screening design. Archives of Pharmacal Research, 2008, 31, 399-405. | 6.3 | 11 |
| 98 | Physicochemical properties and oral bioavailability of amorphous atorvastatin hemi-calcium using spray-drying and SAS process. International Journal of Pharmaceutics, 2008, 359, 211-219. | 5.2 | 146 |
| 99 | Preparation, characterization and in vivo evaluation of amorphous atorvastatin calcium nanoparticles using supercritical antisolvent (SAS) process. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 454-465. | 4.3 | 224 |
| 100 | Influence of the delivery systems using a microneedle array on the permeation of a hydrophilic molecule, calcein. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 1040-1045. | 4.3 | 109 |
| 101 | The Effect of Sodium Alginate on Physical and Dissolution Properties of Surelease-Matrix Pellets Prepared by a Novel Pelletizer. Chemical and Pharmaceutical Bulletin, 2007, 55, 1631-1634. | 1.3 | 10 |
| 102 | Statistical Optimization of Tamsulosin Hydrochloride Controlled Release Pellets Coated with the Blend of HPMCP and HPMC. Chemical and Pharmaceutical Bulletin, 2007, 55, 936-939. | 1.3 | 7 |
| 103 | Preparation and characterization of simvastatin/hydroxypropyl-Î²-cyclodextrin inclusion complex using supercritical antisolvent (SAS) process. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 66, 413-421. | 4.3 | 195 |
| 104 | Solubility of Simvastatin and Lovastatin in Mixtures of Dichloromethane and Supercritical Carbon Dioxide. Journal of Chemical & Engineering Data, 2007, 52, 1273-1279. | 1.9 | 16 |
| 105 | Recrystallization of fluconazole using the supercritical antisolvent (SAS) process. International Journal of Pharmaceutics, 2007, 328, 152-160. | 5.2 | 75 |
| 106 | Development and optimization of a novel oral controlled delivery system for tamsulosin hydrochloride using response surface methodology. International Journal of Pharmaceutics, 2007, 341, 97-104. | 5.2 | 57 |
| 107 | Micronization of cilostazol using supercritical antisolvent (SAS) process: Effect of process parameters. Powder Technology, 2007, 177, 64-70. | 4.2 | 94 |
| 108 | A mixed polymeric micellar formulation of itraconazole: Characteristics, toxicity and pharmacokinetics. Journal of Controlled Release, 2007, 117, 59-67. | 9.9 | 70 |

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| 109 | Influence of water soluble additives and HPMCP on drug release from sureleaseÃª-coated pellets containing tamsulosin hydrochloride. Archives of Pharmacal Research, 2007, 30, 1008-1013. | 6.3 | 14 |
| 110 | Controlled delivery of a hydrophilic drug from a biodegradable microsphere system by supercritical anti-solvent precipitation technique. Journal of Microencapsulation, 2006, 23, 741-749. | 2.8 | 43 |
| 111 | Phase behavior of water-insoluble simvastatin drug in supercritical mixtures of chlorodifluoromethane and carbon dioxide. Korean Journal of Chemical Engineering, 2006, 23, 1009-1015. | 2.7 | 3 |
| 112 | Improved physicochemical characteristics of felodipine solid dispersion particles by supercritical anti-solvent precipitation process. International Journal of Pharmaceutics, 2005, 301, 199-208. | 5.2 | 170 |
| 113 | Preparation and characterization of solid dispersions of itraconazole by using aerosol solvent extraction system for improvement in drug solubility and bioavailability. Archives of Pharmacal Research, 2005, 28, 866-874. | 6.3 | 72 |
| 114 | LC-MS determination and bioavailability study of imidapril hydrochloride after the oral administration of imidapril tablets in human volunteers. Archives of Pharmacal Research, 2005, 28, 463-468. | 6.3 | 8 |
| 115 | Preparation of controlled release spheronized beads by a simple extrusion and modified spheronization process. Archives of Pharmacal Research, 2005, 28, 619-625. | 6.3 | 5 |
| 116 | Characteristics of felodipine-located poly(Ìµ-caprolactone) microspheres. Journal of Microencapsulation, 2005, 22, 193-203. | 2.8 | 52 |
| 117 | LCâ€“MS determination and bioavailability study of loperamide hydrochloride after oral administration of loperamide capsule in human volunteers. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 421-427. | 2.8 | 24 |
| 118 | Enhanced oral bioavailability of paclitaxel by coadministration of the P-glycoprotein inhibitor KR30031. Pharmaceutical Research, 2003, 20, 24-30. | 3.5 | 120 |
| 119 | Mechanism of eutectic formation upon compaction and its effects on tablet properties. Thermochimica Acta, 2003, 404, 213-226. | 2.7 | 53 |
| 120 | Hydrogel patches containing Triclosan for acne treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2003, 56, 407-412. | 4.3 | 62 |
| 121 | Chitosan microparticle preparation for controlled drug release by response surface methodology. Journal of Microencapsulation, 2003, 20, 791-797. | 2.8 | 15 |
| 122 | Preparation and characterization of drug-loaded polymethacrylate microspheres by an emulsion solvent evaporation method. Journal of Microencapsulation, 2002, 19, 811-822. | 2.8 | 110 |
| 123 | Preparation of alginate beads for floating drug delivery system: effects of CO2 gas-forming agents. International Journal of Pharmaceutics, 2002, 239, 81-91. | 5.2 | 237 |
| 124 | Preparation and characterization of chitosan microparticles intended for controlled drug delivery. International Journal of Pharmaceutics, 2002, 249, 165-174. | 5.2 | 388 |
| 125 | Phase Behavior of Poly(l-lactide) in Supercritical Mixtures of Carbon Dioxide and Chlorodifluoromethane. Journal of Chemical & Engineering Data, 2000, 45, 1162-1166. | 1.9 | 26 |
| 126 | Topical Oleo-Hydrogel Preparation of Ketoprofen with Enhanced Skin Permeability. Drug Development and Industrial Pharmacy, 1999, 25, 717-726. | 2.0 | 32 |

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| 127 | Advances in pharmaceutical materials and processing. Pharmaceutical Science & Technology Today, 1998, 1, 235-245. | 0.7 | 49 |
| 128 | Preparation and evaluation of a titrated extract of Centella asiatica injection in the form of an extemporaneous micellar solution. International Journal of Pharmaceutics, 1997, 146, 63-70. | 5.2 | 9 |
| 129 | Preparation and physicochemical characterization of phase inverted water/oil microemulsion containing cyclosporin A. International Journal of Pharmaceutics, 1997, 147, 131-134. | 5.2 | 45 |
| 130 | Pharmacokinetics of methotrexate after intravenous and intramuscular injection of methotrexate-bearing positively charged liposomes to rats. Biopharmaceutics and Drug Disposition, 1995, 16, 279-293. | 1.9 | 11 |
| 131 | Release characteristics of ibuprofen from excipient-loaded alginate gel beads. International Journal of Pharmaceutics, 1995, 116, 125-128. | 5.2 | 52 |
| 132 | The organ targetability of small and large albumin microspheres containing free and HSA conjugated methotrexate. International Journal of Pharmaceutics, 1993, 89, 91-102. | 5.2 | 17 |
| 133 | Preparation andIn vitro release characteristics of hydrophilic albumin microspheres containing methotrexate and methotrexate-human serum albumin conjugates. Archives of Pharmacal Research, 1992, 15, 162-168. | 6.3 | 1 |
| 134 | Microencapsulation of isoprinosine with ethylcellulose. Archives of Pharmacal Research, 1991, 14, 298-304. | 6.3 | 1 |
| 135 | Preparation of substained-release microspheres of phenylpropanolamine HCl and their release characteristics. Archives of Pharmacal Research, 1990, 13, 293-297. | 6.3 | 4 |