

Kamla Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

5,337
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94433

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102487

66
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168
all docs

168
docs citations

168
times ranked

5913
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Anticancer potential of indole derivatives: an update. <i>ChemistrySelect</i> , 2023, 8, 1545-1569. | 1.5 | 0 |
| 2 | Naturally occurring heterocyclic anticancer compounds. <i>ChemistrySelect</i> , 2023, 8, 1713-1740. | 1.5 | 0 |
| 3 | Nanotechnology-based strategies for effective delivery of phytoconstituents for the management of rheumatoid arthritis. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 2, 100061. | 1.2 | 7 |
| 4 | A Revolutionary Blueprint for Mitigation of Hypertension via Nanoemulsion. <i>BioMed Research International</i> , 2022, 2022, 1-12. | 1.9 | 10 |
| 5 | Non-Aqueous Nanoemulsions. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2022, , 134-158. | 0.4 | 4 |
| 6 | Effective formulation strategies for poorly water soluble drugs. , 2021, , 181-228. | | 5 |
| 7 | Printing Methods in the Production of Orodispersible Films. <i>AAPS PharmSciTech</i> , 2021, 22, 129. | 3.3 | 19 |
| 8 | Preparation and Evaluation of ~ 3 Cap [®] Pulsatile Drug Delivery System of Ramipril. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2021, 19, 50-61. | 1.0 | 1 |
| 9 | Green Chemistry Approaches to the Synthesis of Flavonoids. <i>Current Organic Chemistry</i> , 2021, 25, 2005-2027. | 1.6 | 6 |
| 10 | Biomedical Applications of Quaternized Chitosan. <i>Polymers</i> , 2021, 13, 2514. | 4.5 | 51 |
| 11 | In ^{vitro} and in ^{vivo} correlation for lipid-based formulations: Current status and future perspectives. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2469-2487. | 12.0 | 36 |
| 12 | Topical Delivery of Geranium/Calendula Essential Oil-Entrapped Ethanolic Lipid Vesicular Cream to Combat Skin Aging. <i>BioMed Research International</i> , 2021, 2021, 1-13. | 1.9 | 10 |
| 13 | Particulate carriers for nose-to-brain delivery. , 2021, , 187-207. | | 0 |
| 14 | An Update on Assessment, Therapeutic Management, and Patents on Insomnia. <i>BioMed Research International</i> , 2021, 2021, 1-19. | 1.9 | 9 |
| 15 | Gastroretentive bilayer film for sustained release of atorvastatin calcium and immediate release of amlodipine besylate: pharmaceutical, pharmacokinetic evaluation, and IVIVC. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 416-431. | 2.4 | 6 |
| 16 | Supercritical fluid technology for solubilization of poorly water soluble drugs via micro- and nanosized particle generation. <i>ADMET and DMPK</i> , 2020, 8, 355-374. | 2.1 | 10 |
| 17 | Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119842. | 5.2 | 16 |
| 18 | Enhanced transdermal delivery of curcumin nanosuspensions: A mechanistic study based on co-localization of particle and drug signals. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119737. | 5.2 | 34 |

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| 19 | Predicting pharmacokinetic parameters by convolution: An in vitro approach for investigating bifunctional capsulated dosage form. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102078. | 3.0 | 1 |
| 20 | Intranasal Nanoemulsions for Direct Nose-to-Brain Delivery of Actives for CNS Disorders. <i>Pharmaceutics</i> , 2020, 12, 1230. | 4.5 | 65 |
| 21 | Anti-bacterial activity of inorganic nanomaterials and their antimicrobial peptide conjugates against resistant and non-resistant pathogens. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119531. | 5.2 | 35 |
| 22 | Green Approaches to Synthesize Organic Compounds and Drugs. <i>Nanotechnology in the Life Sciences</i> , 2020, , 191-222. | 0.6 | 3 |
| 23 | TAT modification facilitates nose-to-brain transport of intact mPEG-PDLLA micelles: Evidence from aggregation-caused quenching probes. <i>Applied Materials Today</i> , 2020, 19, 100556. | 4.3 | 11 |
| 24 | Anticancer Agents Based on Vulnerable Components in a Signalling Pathway. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 886-907. | 2.4 | 13 |
| 25 | Nanoethosomes for Topical Fungal Therapeutics. , 2020, , 309-324. | | 0 |
| 26 | Translabial drug delivery: potential and possibilities. <i>Therapeutic Delivery</i> , 2020, 11, 673-676. | 2.2 | 1 |
| 27 | Liquisolid system of paclitaxel using modified polysaccharides: In vitro cytotoxicity, apoptosis study, cell cycle analysis, in vitro mitochondrial membrane potential assessment, and pharmacokinetics. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 20-31. | 7.5 | 11 |
| 28 | Hair Care Cosmetics Regulation in Different Countries – A Comparative Study. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2019, 6, 34-45. | 0.4 | 2 |
| 29 | Marine bioadhesives: opportunities and challenges. <i>Therapeutic Delivery</i> , 2019, 10, 749-751. | 2.2 | 6 |
| 30 | Comprehensive review on current developments of quinoline-based anticancer agents. <i>Arabian Journal of Chemistry</i> , 2019, 12, 4920-4946. | 4.9 | 236 |
| 31 | Bioadhesive Nanoformulations – Concepts and Preclinical Studies: A Critical Review. <i>Reviews of Adhesion and Adhesives</i> , 2019, 7, 295-329. | 3.4 | 6 |
| 32 | An update on the role of nanovehicles in nose-to-brain drug delivery. <i>Drug Discovery Today</i> , 2018, 23, 1079-1088. | 6.4 | 86 |
| 33 | Investigating the penetrating potential of nanocomposite β -cycloethosomes: development using central composite design, <i>in vitro</i> and <i>ex vivo</i> characterization. <i>Journal of Liposome Research</i> , 2018, 28, 35-48. | 3.3 | 10 |
| 34 | Stability Testing Parameters and Issues for Nanotechnology-Based Drug Products. <i>Methods in Pharmacology and Toxicology</i> , 2018, , 293-305. | 0.2 | 4 |
| 35 | Molecular therapy using siRNA: Recent trends and advances of multi target inhibition of cancer growth. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 880-892. | 7.5 | 39 |
| 36 | Application of Nanoemulsions in Drug Delivery. , 2018, , 415-433. | | 16 |

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| 37 | Dendrimers: Nanosized Multifunctional Platform for Drug Delivery. Drug Delivery Letters, 2018, 8, . | 0.5 | 5 |
| 38 | Regulatory Concerns for Nanomaterials in Sunscreen Formulations. Applied Clinical Research Clinical Trials and Regulatory Affairs, 2018, 5, 99-111. | 0.4 | 3 |
| 39 | An Update of Patents, Preclinical and Clinical Outcomes of Lipid Nanoparticulate Systems. Current Pharmaceutical Design, 2018, 23, 6602-6612. | 1.9 | 2 |
| 40 | Anticancer Potential of Thiazole Derivatives: A Retrospective Review. Mini-Reviews in Medicinal Chemistry, 2018, 18, 640-655. | 2.4 | 58 |
| 41 | Confronting Penetration Threshold via Fluidic Terpenoid Nanovesicles. Current Drug Delivery, 2018, 15, 765-776. | 1.6 | 6 |
| 42 | Nanocarriers for the Effective Treatment of Cervical Cancer: Research Advancements and Patent Analysis. Recent Patents on Drug Delivery and Formulation, 2018, 12, 93-109. | 2.1 | 9 |
| 43 | Lipid Nanoparticles: A Novel Approach for Brain Targeting. Pharmaceutical Nanotechnology, 2018, 6, 81-93. | 1.5 | 31 |
| 44 | Micro- and Nanosponges-Based Carriers in Advanced Drug Delivery Applications. Advances in Medical Technologies and Clinical Practice Book Series, 2018, , 247-272. | 0.3 | 0 |
| 45 | Feasibility of binary composition in development of nanoethosomal glycolic vesicles of triamcinolone acetonide using Box-behnken design: <i>in vitro</i> and <i>ex vivo</i> characterization. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1123-1131. | 2.8 | 14 |
| 46 | Exploring preclinical and clinical effectiveness of nanoformulations in the treatment of atopic dermatitis: Safety aspects and patent reviews. Bulletin of Faculty of Pharmacy, Cairo University, 2017, 55, 1-10. | 0.3 | 18 |
| 47 | Evidence of nose-to-brain delivery of nanoemulsions: cargoes but not vehicles. Nanoscale, 2017, 9, 1174-1183. | 5.6 | 140 |
| 48 | Pilosebaceous targeting by isotretinoin-loaded invasomal gel for the treatment of eosinophilic pustular folliculitis: optimization, efficacy and cellular analysis. Drug Development and Industrial Pharmacy, 2017, 43, 293-304. | 2.0 | 14 |
| 49 | Decades of research in drug targeting using gastroretentive drug delivery systems for antihypertensive therapy. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, . | 1.2 | 12 |
| 50 | Probiotics as a Tool to Biosynthesize Metallic Nanoparticles: Research Reports and Patents Survey. Recent Patents on Drug Delivery and Formulation, 2017, 11, 5-18. | 2.1 | 9 |
| 51 | Size-dependent penetration of nanoemulsions into epidermis and hair follicles: implications for transdermal delivery and immunization. Oncotarget, 2017, 8, 38214-38226. | 1.8 | 94 |
| 52 | Surface Solid Dispersion and Solid Dispersion of Meloxicam: Comparison and Product Development. Advanced Pharmaceutical Bulletin, 2017, 7, 569-577. | 1.4 | 8 |
| 53 | Mesoporous Silica Molecular Sieve based Nanocarriers: Transpiring Drug Dissolution Research. Current Pharmaceutical Design, 2017, 23, 467-480. | 1.9 | 19 |
| 54 | Carbon Nanotubes in the Treatment of Skin Cancers: Safety and Toxicological Aspects. Pharmaceutical Nanotechnology, 2017, 5, 95-110. | 1.5 | 5 |

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| 55 | Onychomycosis: Potential of Nail Lacquers in Transungual Delivery of Antifungals. <i>Scientifica</i> , 2016, 2016, 1-12. | 1.7 | 33 |
| 56 | Cellulose Acetate 398-10 Asymmetric Membrane Capsules for Osmotically Regulated Delivery of Acyclovir. <i>Journal of Pharmaceutics</i> , 2016, 2016, 1-12. | 4.7 | 1 |
| 57 | Effect of hydrogen bond formation/replacement on solubility characteristics, gastric permeation and pharmacokinetics of curcumin by application of powder solution technology. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 600-613. | 12.0 | 33 |
| 58 | Optimization, <i>in vitro</i> cytotoxicity and penetration capability of deformable nanovesicles of paclitaxel for dermal chemotherapy in Kaposi sarcoma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1671-1683. | 2.8 | 22 |
| 59 | Assessing the bioadhesivity of Acconon MC 8-2 EP/NF for gastroretention of floating microsponges of loratadine and achieving controlled drug delivery. <i>Pharmaceutical and Biomedical Research</i> , 2016, 2, 58-74. | 0.2 | 6 |
| 60 | Nose to Brain Delivery of Nanoformulations for Neurotherapeutics in Parkinson's Disease: Defining the Preclinical, Clinical and Toxicity Issues. <i>Current Drug Delivery</i> , 2016, 13, 1205-1221. | 1.6 | 13 |
| 61 | Ethosomes as Vesicles for Effective Transdermal Delivery: From Bench to Clinical Implementation. <i>Current Clinical Pharmacology</i> , 2016, 11, 168-190. | 0.6 | 13 |
| 62 | Localization of fluconazole in oral cavity by preferential coating of buccoadhesive tablet for treatment of oral thrush. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 106. | 0.3 | 12 |
| 63 | Bioadhesive floating microsponges of cinnarizine as novel gastroretentive delivery: Capmul GMO bioadhesive coating versus acconon MC 8-2 EP/NF with intrinsic bioadhesive property. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 181. | 0.3 | 6 |
| 64 | Nose to Brain Delivery of Nanoformulations for Neurotherapeutics in Parkinson's disease: Defining the Preclinical, Clinical and toxicity issues. <i>Current Drug Delivery</i> , 2016, , . | 1.6 | 2 |
| 65 | Product Development Studies on Sonocrystallized Curcumin for the Treatment of Gastric Cancer. <i>Pharmaceutics</i> , 2015, 7, 43-63. | 4.5 | 17 |
| 66 | Oral Bioavailability: Issues and Solutions via Nanoformulations. <i>Clinical Pharmacokinetics</i> , 2015, 54, 325-357. | 3.5 | 126 |
| 67 | Nail psoriasis: An updated review of clinical reports on therapy and formulation aspects for topical delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 63-73. | 3.0 | 2 |
| 68 | Gastroretentive carrier systems in the delivery of therapeutic actives: an updated patent review. <i>Pharmaceutical Patent Analyst</i> , 2015, 4, 453-474. | 1.1 | 4 |
| 69 | Matrix based system of isotretinoin as nail lacquer to enhance transungual delivery across human nail plate. <i>International Journal of Pharmaceutics</i> , 2015, 478, 268-277. | 5.2 | 32 |
| 70 | Colon specific CODES based Piroxicam tablet for colon targeting: statistical optimization, <i>in vivo</i> entgenography and stability assessment. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 237-245. | 2.4 | 5 |
| 71 | Topical Delivery of Drugs for the Effective Treatment of Fungal Infections of Skin. <i>Current Pharmaceutical Design</i> , 2015, 21, 2892-2913. | 1.9 | 42 |
| 72 | Improved Pharmacokinetics of Aceclofenac Immediate Release Tablets Incorporating its Inclusion Complex with Hydroxypropyl- β -Cyclodextrin. <i>Scientia Pharmaceutica</i> , 2015, 83, 501-10. | 2.0 | 6 |

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| 73 | The expanding role of IL-7 and thymic stromal lymphopoietin as therapeutic target for rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 581-594. | 3.4 | 13 |
| 74 | Nanovesicles for transdermal delivery of felodipine: Development, characterization, and pharmacokinetics. <i>International Journal of Pharmaceutical Investigation</i> , 2014, 4, 119. | 0.3 | 70 |
| 75 | Assessing the viability of microsponges as gastro retentive drug delivery system of curcumin: Optimization and pharmacokinetics. <i>International Journal of Pharmaceutics</i> , 2014, 460, 1-12. | 5.2 | 83 |
| 76 | Fast-dissolving ocular films of riboflavin acetate conjugate for treatment of keratoconus in UVA-CXL procedure: <i>in vivo</i> permeation, hemolytic toxicity and apoptosis detection. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 325-343. | 5.0 | 2 |
| 77 | Binary lipids-based nanostructured lipid carriers for improved oral bioavailability of silymarin. <i>Journal of Biomaterials Applications</i> , 2014, 28, 887-896. | 2.4 | 67 |
| 78 | Development of acetazolamide-loaded, pH-triggered polymeric nanoparticulate <i>in situ</i> gel for sustained ocular delivery: <i>in vitro</i> , <i>ex vivo</i> evaluation and pharmacodynamic study. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 1223-1232. | 2.0 | 63 |
| 79 | Bifunctional capsular dosage form: Novel fanicular cylindrical gastroretentive system of clarithromycin and immediate release granules of ranitidine HCl for simultaneous delivery. <i>International Journal of Pharmaceutics</i> , 2014, 461, 310-321. | 5.2 | 19 |
| 80 | Thermally Triggered Mucoadhesive In Situ Gel of Loratadine: β -Cyclodextrin Complex for Nasal Delivery. <i>AAPS PharmSciTech</i> , 2013, 14, 412-424. | 3.3 | 50 |
| 81 | Lipoidal soft hybrid biocarriers in pharmacotherapeutics. <i>Pharmaceutical Patent Analyst</i> , 2013, 2, 539-569. | 1.1 | 1 |
| 82 | Hydrogen bond replacement "Unearthing a novel molecular mechanism of surface solid dispersion for enhanced solubility of a drug for veterinary use. <i>International Journal of Pharmaceutics</i> , 2013, 441, 99-110. | 5.2 | 17 |
| 83 | Formulation and <i>in vitro</i> evaluation of prolonged release floating microspheres of atenolol using multicompartiment dissolution apparatus. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1663-1671. | 2.0 | 4 |
| 84 | Comparative Evaluation of Porous Versus Nonporous Mucoadhesive Films as Buccal Delivery System of Glibenclamide. <i>AAPS PharmSciTech</i> , 2013, 14, 1321-1332. | 3.3 | 24 |
| 85 | Design and development of a novel pH triggered nanoemulsified <i>in-situ</i> ophthalmic gel of fluconazole: <i>Ex-vivo</i> transcorneal permeation, corneal toxicity and irritation testing. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 780-790. | 2.0 | 67 |
| 86 | Mucoadhesive <i>in situ</i> nasal gelling drug delivery systems for modulated drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 115-130. | 5.0 | 61 |
| 87 | Effect of melt sonocrystallization on pharmacotechnical properties of paracetamol, indomethacin and mefenamic acid characterized by dynamic laser scattering and its impact on solubility. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 687-695. | 2.0 | 15 |
| 88 | Melt sonocrystallized piroxicam for oral delivery: particle characterization, solid state analysis, and pharmacokinetics. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 17-32. | 5.0 | 12 |
| 89 | Exploiting microspheres as a therapeutic proficient doer for colon delivery: a review. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 545-557. | 5.0 | 15 |
| 90 | Development of thermodynamically stable nanostructured lipid carrier system using central composite design for zero order permeation of Econazole nitrate through epidermis. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 634-644. | 2.4 | 35 |

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| 91 | Inulin-Based Tablet in Capsule Device for Variable Multipulse Delivery of Aceclofenac: Optimization and In Vivo Roentgenography. <i>AAPS PharmSciTech</i> , 2013, 14, 736-747. | 3.3 | 7 |
| 92 | Glyceryl monooleate-coated bioadhesive hollow microspheres of riboflavin for improved gastroretentivity: optimization and pharmacokinetics. <i>Drug Delivery and Translational Research</i> , 2013, 3, 209-223. | 5.8 | 9 |
| 93 | Pharmaceutical evaluation and dynamic vapor sorption studies of fast dissolving intraoral films of Loratadine. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1329-1338. | 2.4 | 19 |
| 94 | Semisolid matrix-filled hard gelatin capsules for rapid dissolution of amlodipine besilate: Development and assessment. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2013, 4, 42. | 1.0 | 6 |
| 95 | Cavamax W7 composite psoralen ethosomal gel versus cavamax W7 psoralen solid complex gel for topical delivery: A comparative evaluation. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 171. | 0.3 | 16 |
| 96 | Cross-linked Mucoadhesive Microspheres based on Anionic Heteropolysaccharide for Nasal Delivery of Felodipine: Optimization and in vitro Evaluation. <i>Drug Delivery Letters</i> , 2013, 3, 136-148. | 0.5 | 2 |
| 97 | Absorption, Disposition and Pharmacokinetics of Nanoemulsions. <i>Current Drug Metabolism</i> , 2012, 13, 396-417. | 1.2 | 56 |
| 98 | Buffered Nanoemulsion for Nose to Brain Delivery of Ziprasidone Hydrochloride: Preformulation and Pharmacodynamic Evaluation. <i>Current Drug Delivery</i> , 2012, 9, 596-607. | 1.6 | 37 |
| 99 | Tabletted guar gum microspheres of piroxicam for targeted adjuvant therapy for colonic adenocarcinomas. <i>Therapeutic Delivery</i> , 2012, 3, 1281-1295. | 2.2 | 12 |
| 100 | Osmotically Regulated Two-Compartment Asymmetric Membrane Capsules for Simultaneous Controlled Release of Anti-Hypertensive Drugs. <i>Scientia Pharmaceutica</i> , 2012, 80, 229-250. | 2.0 | 3 |
| 101 | Product Development Studies on Surface-Adsorbed Nanoemulsion of Olmesartan Medoxomil as a Capsular Dosage Form. <i>AAPS PharmSciTech</i> , 2012, 13, 1212-1221. | 3.3 | 26 |
| 102 | Osmotically Regulated Floating Asymmetric Membrane Capsule for Controlled Site-Specific Delivery of Ranitidine Hydrochloride: Optimization by Central Composite Design. <i>AAPS PharmSciTech</i> , 2012, 13, 1492-1501. | 3.3 | 14 |
| 103 | Bilayered transmucosal drug delivery system of pravastatin sodium: Statistical optimization, in vitro, ex vivo, in vivo and stability assessment. <i>Drug Delivery</i> , 2012, 19, 45-57. | 5.7 | 16 |
| 104 | Ultra-adaptable nanovesicular systems: a carrier for systemic delivery of therapeutic agents. <i>Drug Discovery Today</i> , 2012, 17, 1233-1241. | 6.4 | 86 |
| 105 | Are biological targets the final goal for rheumatoid arthritis therapy?. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1611-1622. | 3.1 | 13 |
| 106 | Naproxen glycine conjugate-synthesis, pharmaceutical preformulation and pharmacodynamic evaluation. <i>Drug Delivery</i> , 2012, 19, 102-111. | 5.7 | 11 |
| 107 | Dual Controlled Release, In Situ Gelling Periodontal Sol of Metronidazole Benzoate and Serratiopeptidase: Statistical Optimization and Mechanistic Evaluation. <i>Current Drug Delivery</i> , 2012, 9, 74-84. | 1.6 | 19 |
| 108 | Preclinical and Clinical Aspects of Antimicrobial Drugs Delivered Through Ethosomal Vesicles. <i>Anti-Infective Agents</i> , 2012, 10, 15-25. | 0.4 | 3 |

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| 109 | Solubility-Modulated Asymmetric Membrane Tablets of Triprolidine Hydrochloride: Statistical Optimization and Evaluation. AAPS PharmSciTech, 2012, 13, 174-183. | 3.3 | 8 |
| 110 | Cavamax W7 Composite Ethosomal Gel of Clotrimazole for Improved Topical Delivery: Development and Comparison with Ethosomal Gel. AAPS PharmSciTech, 2012, 13, 344-355. | 3.3 | 61 |
| 111 | Physicochemical and physiological considerations for efficient nose-to-brain targeting. Expert Opinion on Drug Delivery, 2012, 9, 19-31. | 5.0 | 100 |
| 112 | Microsponges: a futuristic approach for oral drug delivery. Expert Opinion on Drug Delivery, 2012, 9, 863-878. | 5.0 | 38 |
| 113 | Anticancer efficacy, tissue distribution and blood pharmacokinetics of surface modified nanocarrier containing melphalan. International Journal of Pharmaceutics, 2012, 426, 219-230. | 5.2 | 30 |
| 114 | Colonic luminal surface retention of meloxicam microsponges delivered by erosion based colon-targeted matrix tablet. International Journal of Pharmaceutics, 2012, 427, 153-162. | 5.2 | 58 |
| 115 | Nanosized ethanolic vesicles loaded with econazole nitrate for the treatment of deep fungal infections through topical gel formulation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 489-496. | 3.3 | 162 |
| 116 | Oral solid compritol 888 ATO nanosuspension of simvastatin: optimization and biodistribution studies. Drug Development and Industrial Pharmacy, 2011, 37, 526-537. | 2.0 | 50 |
| 117 | Polymeric nanosponges as an alternative carrier for improved retention of econazole nitrate onto the skin through topical hydrogel formulation. Pharmaceutical Development and Technology, 2011, 16, 367-376. | 2.4 | 83 |
| 118 | Design and development of nanoemulsion drug delivery system of amlodipine besilate for improvement of oral bioavailability. Drug Development and Industrial Pharmacy, 2011, 37, 907-916. | 2.0 | 62 |
| 119 | Statins therapy: a review on conventional and novel formulation approaches. Journal of Pharmacy and Pharmacology, 2011, 63, 983-998. | 2.4 | 40 |
| 120 | Development and evaluation of dual controlled release microballoons containing riboflavin and citric acid: <i>in vitro</i> and <i>in vivo</i> evaluation. Journal of Microencapsulation, 2011, 28, 442-454. | 2.8 | 10 |
| 121 | An Updated Patent Review on Ocular Drug Delivery Systems with Potential for Commercial Viability. Recent Patents on Drug Delivery and Formulation, 2011, 5, 146-162. | 2.1 | 9 |
| 122 | Asymmetric Membrane Capsules of Phenylephrine Hydrochloride: An Osmotically Controlled Drug Delivery System. Current Drug Delivery, 2011, 8, 474-482. | 1.6 | 7 |
| 123 | Lipid Nanocarriers: Influence of Lipids on Product Development and Pharmacokinetics. Critical Reviews in Therapeutic Drug Carrier Systems, 2011, 28, 357-393. | 2.2 | 39 |
| 124 | Design and In Vitro Performance Evaluation of Purified Microparticles of Pravastatin Sodium for Intestinal Delivery. AAPS PharmSciTech, 2011, 12, 673-682. | 3.3 | 15 |
| 125 | Novel microbially triggered colon specific delivery system of 5-Fluorouracil: Statistical optimization, <i>in vitro</i> , <i>in vivo</i> , cytotoxic and stability assessment. International Journal of Pharmaceutics, 2011, 411, 142-151. | 5.2 | 49 |
| 126 | Nanostructured lipid carrier versus solid lipid nanoparticles of simvastatin: Comparative analysis of characteristics, pharmacokinetics and tissue uptake. International Journal of Pharmaceutics, 2011, 415, 232-243. | 5.2 | 211 |

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| 127 | Therapeutic Applications of Nanoemulsion Based Drug Delivery Systems: A Review of Patents in Last Two Decades. Recent Patents on Drug Delivery and Formulation, 2011, 5, 163-172. | 2.1 | 42 |
| 128 | Adverse Drug Reactions and Safety Considerations of NSAIDs: Clinical Analysis. Current Drug Safety, 2011, 6, 310-317. | 0.6 | 7 |
| 129 | Mucoadhesion; A prerequisite or a constraint in nasal drug delivery?. International Journal of Pharmaceutical Investigation, 2011, 1, 62. | 0.3 | 14 |
| 130 | A review on mucoadhesive polymer used in nasal drug delivery system. Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 215. | 1.0 | 126 |
| 131 | High-efficiency loading and controlled release of highly water-soluble drug, pravastatin sodium by use of cross-linked β -cyclodextrin. International Journal of Pharmaceutical Investigation, 2011, 1, 10. | 0.3 | 3 |
| 132 | Therapeutic Potential of Mucoadhesive Drug Delivery Systems - An Updated Patent Review. Recent Patents on Drug Delivery and Formulation, 2010, 4, 256-265. | 2.1 | 22 |
| 133 | Effect of Auxiliary Substances on Complexation Efficiency and Intrinsic Dissolution Rate of Gemfibrozil- β -CD Complexes. AAPS PharmSciTech, 2010, 11, 27-35. | 3.3 | 26 |
| 134 | Design, Characterization, and Evaluation of Meloxicam Gel Prepared by Suspension and Solution Polymerization Using Solubility Parameter as the Basis for Development. AAPS PharmSciTech, 2010, 11, 133-142. | 3.3 | 15 |
| 135 | Development and Statistical Optimization of Solid Lipid Nanoparticles of Simvastatin by Using 23 Full-Factorial Design. AAPS PharmSciTech, 2010, 11, 489-496. | 3.3 | 151 |
| 136 | Optimizing delivery of flurbiprofen to the colon using a targeted prodrug approach. Journal of Pharmacy and Pharmacology, 2010, 60, 607-613. | 2.4 | 31 |
| 137 | Buccoadhesive gels of glibenclamide: A means for achieving enhanced bioavailability. Drug Delivery, 2009, 16, 405-415. | 5.7 | 17 |
| 138 | Glyceryl Monooleate/Poloxamer 407 Cubic Nanoparticles as Oral Drug Delivery Systems: I. In Vitro Evaluation and Enhanced Oral Bioavailability of the Poorly Water-Soluble Drug Simvastatin. AAPS PharmSciTech, 2009, 10, 960-6. | 3.3 | 105 |
| 139 | Optimized prodrug approach: A means for achieving enhanced anti-inflammatory potential in experimentally induced colitis. Journal of Drug Targeting, 2009, 17, 235-241. | 4.4 | 31 |
| 140 | Formulation and Characterization of Nanoemulsion-Based Drug Delivery System of Risperidone. Drug Development and Industrial Pharmacy, 2009, 35, 387-395. | 2.0 | 101 |
| 141 | Egg shell membrane as a substrate for optimizing in vitro transbuccal delivery of glipizide. Pharmaceutical Development and Technology, 2009, 14, 540-547. | 2.4 | 9 |
| 142 | Product Development Studies of Amino Acid Conjugate of Aceclofenac. Current Drug Delivery, 2009, 6, 208-216. | 1.6 | 11 |
| 143 | Porous carriers for controlled/modulated drug delivery. Indian Journal of Pharmaceutical Sciences, 2009, 71, 599. | 1.0 | 143 |
| 144 | Formulation and characterization of nanoemulsion of olanzapine for intranasal delivery. PDA Journal of Pharmaceutical Science and Technology, 2009, 63, 501-11. | 0.5 | 9 |

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