

Ramakrishna Sistla

List of Publications by Year in descending order

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110
papers

5,179
citations

61984

43
h-index

102487

66
g-index

112
all docs

112
docs citations

112
times ranked

7992
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Co-encapsulated nanoparticles of Erlotinib and Quercetin for targeting lung cancer through nuclear EGFR and PI3K/AKT inhibition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112305. | 5.0 | 27 |
| 2 | FeTMPyP a peroxynitrite decomposition catalyst ameliorated functional and behavioral deficits in chronic constriction injury induced neuropathic pain in rats. <i>Free Radical Research</i> , 2022, , 1-13. | 3.3 | 4 |
| 3 | Antiviral activity of stearylamine against chikungunya virus. <i>Chemistry and Physics of Lipids</i> , 2021, 235, 105049. | 3.2 | 6 |
| 4 | Acute Toxicity, Biodistribution, and Pharmacokinetics Studies of Pegylated Platinum Nanoparticles in Mouse Model. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000082. | 3.6 | 11 |
| 5 | Galangin ameliorates Imiquimod-Induced psoriasis-like skin inflammation in BALB/c mice via down regulating NF- κ B and activation of Nrf2 signaling pathways. <i>International Immunopharmacology</i> , 2021, 96, 107754. | 3.8 | 25 |
| 6 | Lipid-based delivery systems for biomedical and pharmaceutical applications. <i>Chemistry and Physics of Lipids</i> , 2021, 238, 105104. | 3.2 | 1 |
| 7 | Design, synthesis and anticancer activity of sulfenylated imidazo-fused heterocycles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 49, 128307. | 2.2 | 9 |
| 8 | Dehydrozingerone ameliorates Lipopolysaccharide induced acute respiratory distress syndrome by inhibiting cytokine storm, oxidative stress via modulating the MAPK/NF- κ B pathway. <i>Phytomedicine</i> , 2021, 92, 153729. | 5.3 | 23 |
| 9 | Arbutin Attenuates Isoproterenol-Induced Cardiac Hypertrophy by Inhibiting TLR-4/NF- κ B Pathway in Mice. <i>Cardiovascular Toxicology</i> , 2020, 20, 235-248. | 2.7 | 22 |
| 10 | Lipid-based nanocarriers for delivery of small interfering RNA for therapeutic use. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105159. | 4.0 | 35 |
| 11 | Synthesis and biological evaluation of some novel 1,2,3-triazole hybrids of myrrhanone B isolated from <i>Commiphora mukul</i> gum resin: Identification of potent antiproliferative leads active against prostate cancer cells (PC-3). <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 111974. | 5.5 | 43 |
| 12 | Silver Prussian Blue Analogue Nanoparticles: Rationally Designed Advanced Nanomedicine for Multifunctional Biomedical Applications. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 690-704. | 5.2 | 49 |
| 13 | Biochanin-A ameliorates pulmonary fibrosis by suppressing the TGF- β 2 mediated EMT, myofibroblasts differentiation and collagen deposition in in vitro and in vivo systems. <i>Phytomedicine</i> , 2020, 78, 153298. | 5.3 | 77 |
| 14 | N-acetyl-d-glucosamine-conjugated PAMAM dendrimers as dual receptor-targeting nanocarriers for anticancer drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 377-386. | 4.3 | 36 |
| 15 | Synthesis and anti-inflammatory activity of 2-oxo-2H-chromenyl and 2H-chromenyl-5-oxo-2,5-dihydrofuran-3-carboxylates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127341. | 2.2 | 10 |
| 16 | Serotonin-Functionalized Vit-E Nanomicelles for Targeting of Irinotecan to Prostate Cancer Cells. <i>ACS Applied Bio Materials</i> , 2020, 3, 5093-5102. | 4.6 | 8 |
| 17 | Anti-inflammatory effect of stevioside abates Freund's complete adjuvant (FCA)-induced adjuvant arthritis in rats. <i>Inflammopharmacology</i> , 2020, 28, 1579-1597. | 3.9 | 25 |
| 18 | Dendrimer-based targeted drug delivery. , 2020, , 107-129. | | 7 |

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| 19 | Combating Glioblastoma by Codelivering the Small-Molecule Inhibitor of STAT3 and STAT3siRNA with $\hat{1}\pm\hat{5}\hat{1}^2$ Integrin Receptor-Selective Liposomes. <i>Molecular Pharmaceutics</i> , 2020, 17, 1859-1874. | 4.6 | 26 |
| 20 | An innovative in situ method of creating hybrid dendrimer nano-assembly: An efficient next generation dendritic platform for drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102043. | 3.3 | 20 |
| 21 | Modulating the site-specific oral delivery of sorafenib using sugar-grafted nanoparticles for hepatocellular carcinoma treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104978. | 4.0 | 33 |
| 22 | Restoration of p53 Function in Ovarian Cancer Mediated by Gold Nanoparticle-Based EGFR Targeted Gene Delivery System. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3631-3644. | 5.2 | 25 |
| 23 | Protective effect of galangin against dextran sulfate sodium (DSS)-induced ulcerative colitis in Balb/c mice. <i>Inflammation Research</i> , 2019, 68, 691-704. | 4.0 | 34 |
| 24 | Stevioside, a diterpenoid glycoside, shows anti-inflammatory property against Dextran Sulphate Sodium-induced ulcerative colitis in mice. <i>European Journal of Pharmacology</i> , 2019, 855, 192-201. | 3.5 | 37 |
| 25 | Design of Eco-Friendly Gold Nanoparticles for Cancer Treatment. <i>Methods in Molecular Biology</i> , 2019, 1974, 215-221. | 0.9 | 2 |
| 26 | Bombesin conjugated solid lipid nanoparticles for improved delivery of epigallocatechin gallate for breast cancer treatment. <i>Chemistry and Physics of Lipids</i> , 2019, 224, 104770. | 3.2 | 50 |
| 27 | IITZ-01, a novel potent lysosomotropic autophagy inhibitor, has single-agent antitumor efficacy in triple-negative breast cancer in vitro and in vivo. <i>Oncogene</i> , 2019, 38, 581-595. | 5.9 | 36 |
| 28 | Designing of fatty acid-surfactant conjugate based nanomicelles of morin hydrate for simultaneously enhancing anticancer activity and oral bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 202-211. | 5.0 | 36 |
| 29 | Ferulic acid protects lipopolysaccharide-induced acute kidney injury by suppressing inflammatory events and upregulating antioxidant defenses in Balb/c mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 304-315. | 5.6 | 77 |
| 30 | Supplementation of oat (<i>Avena sativa</i> L.) extract abates alcohol-induced acute liver injury in a mouse model. <i>Nutrition Research</i> , 2018, 54, 80-92. | 2.9 | 10 |
| 31 | Fabrication of surfactant-stabilized nanosuspension of naringenin to surpass its poor physicochemical properties and low oral bioavailability. <i>Phytomedicine</i> , 2018, 40, 48-54. | 5.3 | 56 |
| 32 | Capsaicin, the pungent principle of peppers, ameliorates alcohol-induced acute liver injury in mice via modulation of matrix metalloproteinases. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 419-427. | 1.4 | 17 |
| 33 | Design of multifunctional peptide collaborated and docetaxel loaded lipid nanoparticles for antiglioma therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 168-179. | 4.3 | 77 |
| 34 | Dendrimer-drug conjugates. , 2018, , 277-303. | | 4 |
| 35 | Lipid-based nanomedicines. , 2018, , 509-528. | | 9 |
| 36 | Polydatin alleviates alcohol-induced acute liver injury in mice: Relevance of matrix metalloproteinases (MMPs) and hepatic antioxidants. <i>Phytomedicine</i> , 2017, 27, 23-32. | 5.3 | 38 |

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|----|---|-----|-----------|
| 37 | Synthesis and anti-inflammatory activity of novel triazole hybrids of (+)-usnic acid, the major dibenzofuran metabolite of the lichen <i>Usnea longissima</i> . <i>Molecular Diversity</i> , 2017, 21, 273-282. | 3.9 | 22 |
| 38 | Enhanced oral bioavailability and anticancer efficacy of fisetin by encapsulating as inclusion complex with HPI ² CD in polymeric nanoparticles. <i>Drug Delivery</i> , 2017, 24, 224-232. | 5.7 | 85 |
| 39 | Solid lipid nanoparticles as vesicles for oral delivery of olmesartan medoxomil: formulation, optimization and <i>in vivo</i> evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 611-617. | 2.0 | 28 |
| 40 | Natural Products against Drug-Induced Cardiotoxicity. , 2017, , 121-147. | | 2 |
| 41 | Large Amino Acid Transporter 1 Selective Liposomes of α -DOPA Functionalized Amphiphile for Combating Glioblastoma. <i>Molecular Pharmaceutics</i> , 2017, 14, 3834-3847. | 4.6 | 53 |
| 42 | Synthesis and anti-inflammatory activity of some novel pyrimidine hybrids of myrrhanone A, a bicyclic triterpene of <i>Commiphora mukul</i> gum resin. <i>Monatshefte für Chemie</i> , 2017, 148, 2183-2193. | 1.8 | 10 |
| 43 | Peptide grafted and self-assembled poly(β -glutamic acid)-phenylalanine nanoparticles targeting camptothecin to glioma. <i>Nanomedicine</i> , 2017, 12, 1661-1674. | 3.3 | 10 |
| 44 | Combination strategy of PARP inhibitor with antioxidant prevent bioenergetic deficits and inflammatory changes in CCI-induced neuropathy. <i>Neuropharmacology</i> , 2017, 113, 137-147. | 4.1 | 31 |
| 45 | Poly (amidoamine) dendrimer-mediated hybrid formulation for combination therapy of ramipril and hydrochlorothiazide. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 84-92. | 4.0 | 27 |
| 46 | Encapsulation of biophenolic phytochemical EGCG within lipid nanoparticles enhances its stability and cytotoxicity against cancer. <i>Chemistry and Physics of Lipids</i> , 2016, 198, 51-60. | 3.2 | 120 |
| 47 | Lymphatic System: A Prospective Area for Advanced Targeting of Particulate Drug Carriers. <i>Frontiers in Nanobiomedical Research</i> , 2016, , 363-398. | 0.1 | 2 |
| 48 | Morin Mitigates Chronic Constriction Injury (CCI)-Induced Peripheral Neuropathy by Inhibiting Oxidative Stress Induced PARP Over-Activation and Neuroinflammation. <i>Neurochemical Research</i> , 2016, 41, 2029-2042. | 3.3 | 48 |
| 49 | Formulation and dosage of therapeutic nanosuspension for active targeting of docetaxel (WO) Tj ETQq1 1 0.784314.rgBT /Overlock 1 | 5.0 | 8 |
| 50 | Emu oil based nano-emulgel for topical delivery of curcumin. <i>International Journal of Pharmaceutics</i> , 2016, 506, 222-236. | 5.2 | 80 |
| 51 | Improving Efficacy, Oral Bioavailability, and Delivery of Paclitaxel Using Protein-Grafted Solid Lipid Nanoparticles. <i>Molecular Pharmaceutics</i> , 2016, 13, 3903-3912. | 4.6 | 80 |
| 52 | Trastuzumab-grafted PAMAM dendrimers for the selective delivery of anticancer drugs to HER2-positive breast cancer. <i>Scientific Reports</i> , 2016, 6, 23179. | 3.3 | 133 |
| 53 | <i>Rosmarinus officinalis</i> L. extract ameliorates intestinal inflammation through MAPKs/NF- κ B signaling in a murine model of acute experimental colitis. <i>Food and Function</i> , 2016, 7, 3233-3243. | 4.6 | 31 |
| 54 | Fisetin protects liver from binge alcohol-induced toxicity by mechanisms including inhibition of matrix metalloproteinases (MMPs) and oxidative stress. <i>Journal of Functional Foods</i> , 2016, 22, 588-601. | 3.4 | 37 |

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|----|---|------|-----------|
| 55 | PARP inhibition attenuates neuroinflammation and oxidative stress in chronic constriction injury induced peripheral neuropathy. <i>Life Sciences</i> , 2016, 150, 50-60. | 4.3 | 44 |
| 56 | Amelioration of FCA induced arthritis on topical application of curcumin in combination with emu oil. <i>Nutrition</i> , 2016, 32, 955-964. | 2.4 | 27 |
| 57 | Cyclic RGDfK Peptide Functionalized Polymeric Nanocarriers for Targeting Gemcitabine to Ovarian Cancer Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 1491-1500. | 4.6 | 44 |
| 58 | Baicalein alleviates doxorubicin-induced cardiotoxicity via suppression of myocardial oxidative stress and apoptosis in mice. <i>Life Sciences</i> , 2016, 144, 8-18. | 4.3 | 102 |
| 59 | Optimization of solid lipid nanoparticles prepared by a single emulsification-solvent evaporation method. <i>Data in Brief</i> , 2016, 6, 15-19. | 1.0 | 75 |
| 60 | Fisetin, a dietary flavonoid, ameliorates experimental colitis in mice: Relevance of NF- κ B signaling. <i>Journal of Nutritional Biochemistry</i> , 2016, 28, 171-182. | 4.2 | 84 |
| 61 | Lactoferrin bioconjugated solid lipid nanoparticles: a new drug delivery system for potential brain targeting. <i>Journal of Drug Targeting</i> , 2016, 24, 212-223. | 4.4 | 94 |
| 62 | Poly(ADP-ribose) polymerase inhibition reveals a potential mechanism to promote neuroprotection and treat neuropathic pain. <i>Neural Regeneration Research</i> , 2016, 11, 1545. | 3.0 | 16 |
| 63 | Biomedical Applications of Trastuzumab: As a Therapeutic Agent and a Targeting Ligand. <i>Medicinal Research Reviews</i> , 2015, 35, 849-876. | 10.5 | 31 |
| 64 | Wound healing: a new perspective on glucosylated tetrahydrocurcumin. <i>Drug Design, Development and Therapy</i> , 2015, 9, 3579. | 4.3 | 24 |
| 65 | Baicalein, a Bioflavonoid, Prevents Cisplatin-Induced Acute Kidney Injury by Up-Regulating Antioxidant Defenses and Down-Regulating the MAPKs and NF- κ B Pathways. <i>PLoS ONE</i> , 2015, 10, e0134139. | 2.5 | 113 |
| 66 | Cyclic-RGDfK-Directed Docetaxel Loaded Nanomicelles for Angiogenic Tumor Targeting. <i>Methods in Pharmacology and Toxicology</i> , 2015, , 157-168. | 0.2 | 1 |
| 67 | p-Hydroxy benzoic acid-conjugated dendrimer nanotherapeutics as potential carriers for targeted drug delivery to brain: an in vitro and in vivo evaluation. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1. | 1.9 | 19 |
| 68 | Natural polysaccharide functionalized gold nanoparticles as biocompatible drug delivery carrier. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 48-56. | 7.5 | 118 |
| 69 | Oral administration of geraniol ameliorates acute experimental murine colitis by inhibiting pro-inflammatory cytokines and NF- κ B signaling. <i>Food and Function</i> , 2015, 6, 2984-2995. | 4.6 | 58 |
| 70 | Cyclic-RGDfK peptide conjugated succinoyl-TPGS nanomicelles for targeted delivery of docetaxel to integrin receptor over-expressing angiogenic tumours. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1511-1520. | 3.3 | 51 |
| 71 | Nanomedicines for targeted delivery of etoposide to non-small cell lung cancer using transferrin functionalized nanoparticles. <i>RSC Advances</i> , 2015, 5, 49122-49131. | 3.6 | 45 |
| 72 | Adenosine conjugated lipidic nanoparticles for enhanced tumor targeting. <i>International Journal of Pharmaceutics</i> , 2015, 486, 287-296. | 5.2 | 40 |

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|----|--|------|-----------|
| 73 | p-Aminophenyl- α -D-mannopyranoside engineered lipidic nanoparticles for effective delivery of docetaxel to brain. <i>Chemistry and Physics of Lipids</i> , 2015, 188, 1-9. | 3.2 | 45 |
| 74 | Characterization, biorecognitive activity and stability of WGA grafted lipid nanostructures for the controlled delivery of Rifampicin. <i>Chemistry and Physics of Lipids</i> , 2015, 193, 11-17. | 3.2 | 34 |
| 75 | Bombesin-conjugated nanoparticles improve the cytotoxic efficacy of docetaxel against gastrin-releasing but androgen-independent prostate cancer. <i>Nanomedicine</i> , 2015, 10, 2847-2859. | 3.3 | 33 |
| 76 | Review on emu products for use as complementary and alternative medicine. <i>Nutrition</i> , 2015, 31, 21-27. | 2.4 | 29 |
| 77 | <i>Lagerstroemia speciosa</i> L. Attenuates Apoptosis in Isoproterenol-Induced Cardiotoxic Mice by Inhibiting Oxidative Stress: Possible Role of Nrf2/HO-1. <i>Cardiovascular Toxicology</i> , 2015, 15, 10-22. | 2.7 | 21 |
| 78 | Ameliorative Effect of Fisetin on Cisplatin-Induced Nephrotoxicity in Rats via Modulation of NF- κ B Activation and Antioxidant Defence. <i>PLoS ONE</i> , 2014, 9, e105070. | 2.5 | 153 |
| 79 | <i>Boswellia ovalifoliolata</i> abrogates ROS mediated NF- κ B activation, causes apoptosis and chemosensitization in Triple Negative Breast Cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 58-70. | 4.0 | 26 |
| 80 | Naringin ameliorates gentamicin-induced nephrotoxicity and associated mitochondrial dysfunction, apoptosis and inflammation in rats: Possible mechanism of nephroprotection. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 8-20. | 2.8 | 120 |
| 81 | Xanthan gum stabilized gold nanoparticles: Characterization, biocompatibility, stability and cytotoxicity. <i>Carbohydrate Polymers</i> , 2014, 110, 1-9. | 10.2 | 171 |
| 82 | Peptide conjugated polymeric nanoparticles as a carrier for targeted delivery of docetaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 166-173. | 5.0 | 64 |
| 83 | Chemopreventive and therapeutic effects of nimbolide in cancer: The underlying mechanisms. <i>Toxicology in Vitro</i> , 2014, 28, 1026-1035. | 2.4 | 76 |
| 84 | Colloidal stability and physicochemical characterization of bombesin conjugated biodegradable nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 443, 459-466. | 4.7 | 29 |
| 85 | Lymphatic system: a prospective area for advanced targeting of particulate drug carriers. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 211-229. | 5.0 | 64 |
| 86 | Cardioprotective effect of embelin on isoproterenol-induced myocardial injury in rats: Possible involvement of mitochondrial dysfunction and apoptosis. <i>Life Sciences</i> , 2014, 107, 59-67. | 4.3 | 50 |
| 87 | Simultaneous determination of amlodipine, valsartan and hydrochlorothiazide by LC-ESI-MS/MS and its application to pharmacokinetics in rats. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 399-406. | 5.3 | 40 |
| 88 | Chromium-induced nephrotoxicity and ameliorative effect of carvedilol in rats: Involvement of oxidative stress, apoptosis and inflammation. <i>Chemico-Biological Interactions</i> , 2014, 223, 69-79. | 4.0 | 51 |
| 89 | Improvement of Bioavailability and Anti-Inflammatory Potential of Curcumin in Combination with Emu Oil. <i>Inflammation</i> , 2014, 37, 2139-2155. | 3.8 | 25 |
| 90 | Dendrimer-TPGS mixed micelles for enhanced solubility and cellular toxicity of taxanes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 461-468. | 5.0 | 72 |

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|-----|---|------|-----------|
| 91 | Antioxidant and hepatoprotective effects of <i>Boswellia ovalifoliolata</i> bark extracts. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 663-671. | 1.3 | 14 |
| 92 | Antioxidant, hepatoprotective and cytotoxic effects of icetexanes isolated from stem-bark of <i>Premna tomentosa</i> . <i>Phytomedicine</i> , 2014, 21, 497-505. | 5.3 | 21 |
| 93 | Carnosic acid promotes myocardial antioxidant response and prevents isoproterenol-induced myocardial oxidative stress and apoptosis in mice. <i>Molecular and Cellular Biochemistry</i> , 2014, 394, 163-176. | 3.1 | 45 |
| 94 | Immune system: a double-edged sword in cancer. <i>Inflammation Research</i> , 2013, 62, 823-834. | 4.0 | 140 |
| 95 | Î ² -Hydroxybutyric acid grafted solid lipid nanoparticles: A novel strategy to improve drug delivery to brain. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 388-397. | 3.3 | 59 |
| 96 | Ethanol extract of <i>Boswellia ovalifoliolata</i> bark and leaf attenuates doxorubicin-induced cardiotoxicity in mice. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 840-849. | 4.0 | 17 |
| 97 | Increased brain uptake of docetaxel and ketoconazole loaded folate-grafted solid lipid nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 111-121. | 3.3 | 78 |
| 98 | Effect of metformin against cisplatin induced acute renal injury in rats: A biochemical and histoarchitectural evaluation. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 933-940. | 2.1 | 46 |
| 99 | Hesperidin attenuates cisplatin-induced acute renal injury by decreasing oxidative stress, inflammation and DNA damage. <i>Phytomedicine</i> , 2013, 20, 453-460. | 5.3 | 184 |
| 100 | Curcumin potentiates the anti-arthritic effect of prednisolone in Freund's complete adjuvant-induced arthritic rats. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 133-144. | 2.4 | 28 |
| 101 | Design and evaluation of polymer coated carvedilol loaded solid lipid nanoparticles to improve the oral bioavailability: A novel strategy to avoid intraduodenal administration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 1-9. | 5.0 | 120 |
| 102 | Carnosic acid attenuates renal injury in an experimental model of rat cisplatin-induced nephrotoxicity. <i>Food and Chemical Toxicology</i> , 2011, 49, 3090-3097. | 3.6 | 90 |
| 103 | Application of Validated RP-HPLC Method for Simultaneous Determination of Docetaxel and Ketoconazole in Solid Lipid Nanoparticles. <i>Journal of Chromatographic Science</i> , 2011, 49, 136-141. | 1.4 | 31 |
| 104 | Simultaneous Determination of Ketoconazole, Ritonavir and Lopinavir in Solid Lipid Nanoparticles by RP-LC. <i>Chromatographia</i> , 2010, 71, 941-946. | 1.3 | 4 |
| 105 | Emulsifying properties of gum kondagogu (<i>Cochlospermum gossypium</i>), a natural biopolymer. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1271-1276. | 3.5 | 29 |
| 106 | Cationic glycolipids with cyclic and open galactose head groups for the selective targeting of genes to mouse liver. <i>Biomaterials</i> , 2009, 30, 2369-2384. | 11.4 | 54 |
| 107 | Pyrrolo[2,1-c][1,4]benzodiazepine-Î ² -glucuronide prodrugs with a potential for selective therapy of solid tumors by PMT and ADEPT strategies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3769-3773. | 2.2 | 22 |
| 108 | Lipopeptide with a RGDK Tetrapeptide Sequence Can Selectively Target Genes to Proangiogenic Î±5Î²1 Integrin Receptor and Mouse Tumor Vasculature. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7298-7302. | 6.4 | 38 |

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|-----|--|------|-----------|
| 109 | Folate coupled poly(ethyleneglycol) conjugates of anionic poly(amidoamine) dendrimer for inflammatory tissue specific drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 82A, 92-103. | 4.0 | 84 |
| 110 | The development of folate-PAMAM dendrimer conjugates for targeted delivery of anti-arthritic drugs and their pharmacokinetics and biodistribution in arthritic rats. <i>Biomaterials</i> , 2007, 28, 504-512. | 11.4 | 172 |