

Can Sarisozen

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,409
citations

304368

22
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

2651
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The effect of co-delivery of paclitaxel and curcumin by transferrin-targeted PEG-PE-based mixed micelles on resistant ovarian cancer in 3-D spheroids and in vivo tumors. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 539-550. | 2.0 | 138 |
| 2 | Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors. <i>International Journal of Pharmaceutics</i> , 2009, 371, 170-176. | 2.6 | 135 |
| 3 | Anti-cancer activity of doxorubicin-loaded liposomes co-modified with transferrin and folic acid. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 105, 40-49. | 2.0 | 95 |
| 4 | Nanomedicine based curcumin and doxorubicin combination treatment of glioblastoma with scFv-targeted micelles: In vitro evaluation on 2D and 3D tumor models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 54-67. | 2.0 | 89 |
| 5 | Indoleamine 2,3-dioxygenase (IDO): Only an enzyme or a checkpoint controller?. <i>Journal of Oncological Science</i> , 2017, 3, 52-56. | 0.1 | 88 |
| 6 | Polyamidoamine dendrimers-based nanomedicine for combination therapy with siRNA and chemotherapeutics to overcome multidrug resistance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 136, 18-28. | 2.0 | 81 |
| 7 | Mixed Nanosized Polymeric Micelles as Promoter of Doxorubicin and miRNAâ€³4a Coâ€³Delivery Triggered by Dual Stimuli in Tumor Tissue. <i>Small</i> , 2016, 12, 4837-4848. | 5.2 | 79 |
| 8 | Transferrin-Targeted Polymeric Micelles Co-loaded with Curcumin and Paclitaxel: Efficient Killing of Paclitaxel-Resistant Cancer Cells. <i>Pharmaceutical Research</i> , 2014, 31, 1938-1945. | 1.7 | 55 |
| 9 | PEG-PE-based micelles co-loaded with paclitaxel and cyclosporine A or loaded with paclitaxel and targeted by anticancer antibody overcome drug resistance in cancer cells. <i>Drug Delivery</i> , 2012, 19, 169-176. | 2.5 | 54 |
| 10 | Enhanced Cytotoxicity of Folic Acid-Targeted Liposomes Co-Loaded with C6 Ceramide and Doxorubicin: <i>In Vitro</i> Evaluation on HeLa, A2780-ADR, and H69-AR Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 428-437. | 2.3 | 51 |
| 11 | Long-circulating PEG-PE micelles co-loaded with paclitaxel and elacridar (GG918) overcome multidrug resistance. <i>Drug Delivery</i> , 2012, 19, 363-370. | 2.5 | 50 |
| 12 | Polymers in the co-delivery of siRNA and anticancer drugs to treat multidrug-resistant tumors. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 37-49. | 2.7 | 43 |
| 13 | The reversal of multidrug resistance in ovarian carcinoma cells by co-application of tariquidar and paclitaxel in transferrin-targeted polymeric micelles. <i>Journal of Drug Targeting</i> , 2017, 25, 225-234. | 2.1 | 41 |
| 14 | Surface-engineered polyethyleneimine-modified liposomes as novel carrier of siRNA and chemotherapeutics for combination treatment of drug-resistant cancers. <i>Drug Delivery</i> , 2019, 26, 443-458. | 2.5 | 40 |
| 15 | Rosuvastatin induces apoptosis in cultured human papillary thyroid cancer cells. <i>Journal of Endocrinology</i> , 2011, 210, 105-115. | 1.2 | 39 |
| 16 | PEG-PE/clay composite carriers for doxorubicin: Effect of composite structure on release, cell interaction and cytotoxicity. <i>Acta Biomaterialia</i> , 2017, 55, 443-454. | 4.1 | 35 |
| 17 | Charge reversible hyaluronic acid-modified dendrimer-based nanoparticles for siMDR-1 and doxorubicin co-delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 43-49. | 2.0 | 31 |
| 18 | Recent advances in siRNA delivery. <i>Biomolecular Concepts</i> , 2015, 6, 321-341. | 1.0 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Chitosan Coated Furosemide Liposomes for Improved Bioavailability. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 426-430. | 0.5 | 27 |
| 20 | Redox-triggered intracellular siRNA delivery. <i>Chemical Communications</i> , 2018, 54, 6368-6371. | 2.2 | 25 |
| 21 | Cytotoxicity of Novel Redox Sensitive PEG2000-S-S-PTX Micelles against Drug-Resistant Ovarian and Breast Cancer Cells. <i>Pharmaceutical Research</i> , 2020, 37, 65. | 1.7 | 25 |
| 22 | A Triple Co-Delivery Liposomal Carrier That Enhances Apoptosis via an Intrinsic Pathway in Melanoma Cells. <i>Cancers</i> , 2019, 11, 1982. | 1.7 | 23 |
| 23 | Lipid-based siRNA Delivery Systems: Challenges, Promises and Solutions Along the Long Journey. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 728-740. | 0.9 | 22 |
| 24 | Library of Cationic Polymers Composed of Polyamines and Arginine as Gene Transfection Agents. <i>ACS Omega</i> , 2019, 4, 2090-2101. | 1.6 | 22 |
| 25 | Cytotoxicity and <i>in vitro</i> characterization studies of synthesized Jeffamine-cored PAMAM dendrimers. <i>Journal of Microencapsulation</i> , 2014, 31, 127-136. | 1.2 | 18 |
| 26 | Farnesylthiosalicylic acid-loaded lipid-polyethylene glycol-polymer hybrid nanoparticles for treatment of glioblastoma. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1010-1021. | 1.2 | 16 |
| 27 | The Cytotoxic Action of Cytochrome C/Cardiolipin Nanocomplex (Cyt-CL) on Cancer Cells in Culture. <i>Pharmaceutical Research</i> , 2017, 34, 1264-1275. | 1.7 | 15 |
| 28 | Development of biodegradable drug releasing polymeric cardiovascular stents and <i>in vitro</i> evaluation. <i>Journal of Microencapsulation</i> , 2009, 26, 501-512. | 1.2 | 13 |
| 29 | MDM2 antagonist-loaded targeted micelles in combination with doxorubicin: effective synergism against human glioblastoma via p53 re-activation. <i>Journal of Drug Targeting</i> , 2019, 27, 624-633. | 2.1 | 11 |
| 30 | Optimization of prednisolone acetate-loaded chitosan microspheres using a 2 ³ factorial design for preventing restenosis. <i>Drug Delivery</i> , 2010, 17, 178-186. | 2.5 | 8 |
| 31 | Novel Nanoprinting for Oral Delivery of Poorly Soluble Drugs. <i>Methodist DeBakey Cardiovascular Journal</i> , 2016, 12, 157-162. | 0.5 | 6 |
| 32 | Synthesis of Doxorubicin and miRNA Stimuli-Sensitive Conjugates for Combination Therapy. <i>Methods in Molecular Biology</i> , 2019, 1974, 99-109. | 0.4 | 1 |
| 33 | MP-2.04: Broadhesive Coated Nanoparticles Loaded with Mitomycin C for the Effective Chemotherapy of Superficial Bladder Cancer. <i>Urology</i> , 2008, 72, S67. | 0.5 | 0 |