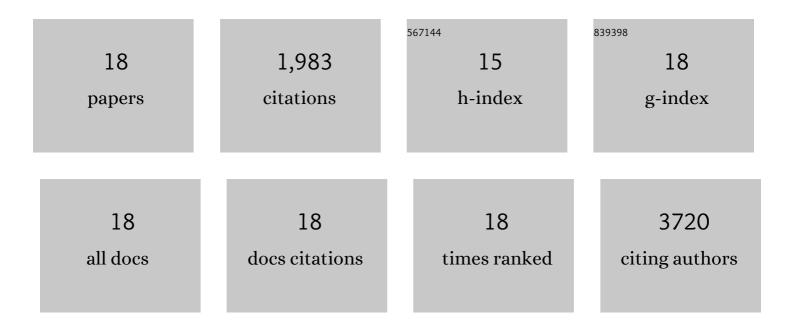
Beata Chertok

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Iron oxide nanoparticles as a drug delivery vehicle for MRI monitored magnetic targeting of brain tumors. Biomaterials, 2008, 29, 487-496. | 5.7 | 806 |
| 2 | Polyethyleneimine-modified iron oxide nanoparticles for brain tumor drug delivery using magnetic targeting and intra-carotid administration. Biomaterials, 2010, 31, 6317-6324. | 5.7 | 334 |
| 3 | Brain tumor targeting of magnetic nanoparticles for potential drug delivery: Effect of administration route and magnetic field topography. Journal of Controlled Release, 2011, 155, 393-399. | 4.8 | 118 |
| 4 | Gum Arabic-Coated Magnetic Nanoparticles for Potential Application in Simultaneous Magnetic Targeting and Tumor Imaging. AAPS Journal, 2009, 11, 693-9. | 2.2 | 110 |
| 5 | Glioma selectivity of magnetically targeted nanoparticles: A role of abnormal tumor hydrodynamics. Journal of Controlled Release, 2007, 122, 315-323. | 4.8 | 80 |
| 6 | Drug Delivery Interfaces in the 21st Century: From Science Fiction Ideas to Viable Technologies. Molecular Pharmaceutics, 2013, 10, 3531-3543. | 2.3 | 78 |
| 7 | Comparison of Electron Spin Resonance Spectroscopy and Inductively-Coupled Plasma Optical Emission Spectroscopy for Biodistribution Analysis of Iron-Oxide Nanoparticles. Molecular Pharmaceutics, 2010, 7, 375-385. | 2.3 | 75 |
| 8 | Circulating Magnetic Microbubbles for Localized Real-Time Control of Drug Delivery by Ultrasonography-Guided Magnetic Targeting and Ultrasound. Theranostics, 2018, 8, 341-357. | 4.6 | 57 |
| 9 | Magnetically-enabled and MR-monitored selective brain tumor protein delivery in rats via magnetic nanocarriers. Biomaterials, 2011, 32, 6245-6253. | 5.7 | 49 |
| 10 | Substantiating in vivo magnetic brain tumor targeting of cationic iron oxide nanocarriers via adsorptive surface masking. Biomaterials, 2009, 30, 6780-6787. | 5.7 | 46 |
| 11 | Magnetic Nanoparticles for Tumor Imaging and Therapy: A So-Called Theranostic System. Pharmaceutical Research, 2013, 30, 2445-2458. | 1.7 | 45 |
| 12 | A combined theoretical and in vitro modeling approach for predicting the magnetic capture and retention of magnetic nanoparticles in vivo. Journal of Controlled Release, 2011, 152, 67-75. | 4.8 | 44 |
| 13 | Spatial Control of Gene Expression by Nanocarriers Using Heparin Masking and Ultrasound-Targeted Microbubble Destruction. ACS Nano, 2016, 10, 7267-7278. | 7.3 | 40 |
| 14 | Magnetic Nanoparticles for MRI of Brain Tumors. Current Pharmaceutical Biotechnology, 2012, 13, 2403-2416. | 0.9 | 35 |
| 15 | Size-Controlled Iron Oxide Nanoplatforms with Lipidoid-Stabilized Shells for Efficient Magnetic Resonance Imaging-Trackable Lymph Node Targeting and High-Capacity Biomolecule Display. ACS Applied Materials & Interfaces, 2018, 10, 20281-20295. | 4.0 | 28 |
| 16 | The Content of CpG-DNA in Antigen-CpG Conjugate Vaccines Determines Their Cross-Presentation Activity. Bioconjugate Chemistry, 2019, 30, 561-567. | 1.8 | 16 |
| 17 | Immobilized thermolysin for highly efficient production of lowâ€molecularâ€weight protamine—An attractive cellâ€penetrating peptide for macromolecular drug delivery applications. Journal of Biomedical Materials Research - Part A, 2012, 100A, 211-219. | 2.1 | 13 |
| 18 | Indirect Low-Intensity Ultrasonic Stimulation for Tissue Engineering. Journal of Tissue Engineering, 2010, 1, 973530. | 2.3 | 9 |