

# Daria S Zaytseva-Zotova

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

293  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

532  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Comprehensive study of the drug delivery properties of poly(L-lactide)-poly(ethylene glycol) nanoparticles in rats and tumor-bearing mice. <i>Journal of Controlled Release</i> , 2017, 261, 31-42.  | 9.9  | 53        |
| 2  | DC discharge plasma modification of chitosan/gelatin/PLLA films: Surface properties, chemical structure and cell affinity. <i>Surface and Coatings Technology</i> , 2012, 207, 508-516.  | 4.8  | 48        |
| 3  | Formation of multicellular tumor spheroids induced by cyclic RGD-peptides and use for anticancer drug testing in vitro. <i>International Journal of Pharmaceutics</i> , 2016, 506, 148-157.  | 5.2  | 45        |
| 4  | DC Discharge Plasma Modification of Chitosan Films: An Effect of Chitosan Chemical Structure. <i>Plasma Processes and Polymers</i> , 2015, 12, 710-718.  | 3.0  | 27        |
| 5  | Macroporous modified poly(vinyl alcohol) hydrogels with charged groups for tissue engineering: Preparation and in vitro evaluation. <i>Materials Science and Engineering C</i> , 2017, 75, 1075-1082.  | 7.3  | 25        |
| 6  | 3D in vitro co-culture models based on normal cells and tumor spheroids formed by cyclic RGD-peptide induced cell self-assembly. <i>Biotechnology Letters</i> , 2017, 39, 45-53.   | 2.2  | 15        |
| 7  | Novel Doxorubicin Derivatives: Synthesis and Cytotoxicity Study in 2D and 3D in Vitro Models. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 593-601.  | 1.4  | 15        |
| 8  | Biocompatible Smart Microcapsules Based on Chitosan-Poly(vinyl alcohol) Copolymers for Cultivation of Animal Cells. <i>Advanced Engineering Materials</i> , 2011, 13, B493.  | 3.5  | 14        |
| 9  | Polyelectrolyte microcapsules with entrapped multicellular tumor spheroids as a novel tool to study the effects of photodynamic therapy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 97B, 255-262. | 3.4  | 14        |
| 10 | Macroporous hydrogels based on chitosan derivatives: Preparation, characterization, and in vitro evaluation. <i>Journal of Applied Polymer Science</i> , 2017, 134, .  | 2.6  | 14        |
| 11 | High resolution imaging of soft alginate hydrogels by atomic force microscopy. <i>Carbohydrate Polymers</i> , 2022, 276, 118804.   | 10.2 | 12        |
| 12 | Alginate and tunicate nanocellulose composite microbeads – Preparation, characterization and cell encapsulation. <i>Carbohydrate Polymers</i> , 2022, 286, 119284.   | 10.2 | 6         |
| 13 | Microencapsulated multicellular tumor spheroids as a novel in vitro model for drug screening. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2010, 4, 243-250.   | 0.4  | 4         |
| 14 | Multicellular tumor spheroids in microcapsules as a novel 3D in vitro model in tumor biology. <i>BMC Proceedings</i> , 2013, 7, .  | 1.6  | 1         |