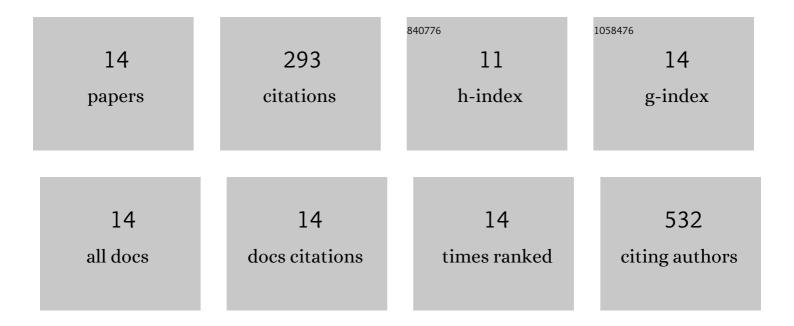
Daria S Zaytseva-Zotova

List of Publications by Year in descending order

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