

Tatyana I Gromovykh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

216
citations

1163117

8
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Activity of Agaricinic Acid Nanoparticles against Human Hepatoma HepG2 Cells. Bulletin of Experimental Biology and Medicine, 2020, 169, 508-511.	0.8	0
2	The Influence of Electrolyte Solutions on the Mechanical Properties of Bacterial Cellulose. Colloid Journal, 2020, 82, 475-478.	1.3	0
3	Structural organization of bacterial cellulose: The origin of anisotropy and layered structures. Carbohydrate Polymers, 2020, 237, 116140.	10.2	33
4	Films of Bacterial Cellulose Prepared from Solutions in N-Methylmorpholine-N-Oxide: Structure and Properties. Processes, 2020, 8, 171.	2.8	10
5	Antimicrobial and Cytotoxic Activity of Silver Nanoparticles Stabilized by Natural Biopolymer Arabinogalactan. International Journal of Nanoscience, 2020, 19, 1950029.	0.7	1
6	Physicochemical Mechanics of Bacterial Cellulose. Colloid Journal, 2019, 81, 366-376.	1.3	21
7	Cellulose Fibers from Solutions of Bacterial Cellulose in N-Methylmorpholine N-Oxide. Fibre Chemistry, 2019, 51, 175-181.	0.2	9
8	Effect of Interaction of Bacterial Cellulose with Gold Nanoparticles Obtained by Metal Vapor Synthesis. Doklady Physical Chemistry, 2019, 488, 146-150.	0.9	4
9	A new approach to purification of bacterial cellulose membranes: What happens to bacteria in supercritical media?. Journal of Supercritical Fluids, 2019, 147, 59-69.	3.2	19
10	Development of bacterial cellulose biomaterial: preparation and establishment of cytotoxicity for eukaryotic cells. International Journal of Nanotechnology, 2019, 16, 87.	0.2	1
11	Creation of composites of bacterial cellulose and silver nanoparticles: evaluation of antimicrobial activity and cytotoxicity. International Journal of Nanotechnology, 2019, 16, 408.	0.2	8
12	Preparation and investigation of in vitro cytotoxic activity of pH-sensitive liposomes with sanguinarine. International Journal of Nanotechnology, 2019, 16, 77.	0.2	0
13	Films of bacterial cellulose with lipid nanoparticles of sanguinarine as a basis for creating antimicrobial coating materials. International Journal of Nanotechnology, 2019, 16, 436.	0.2	0
14	Preparation of stabilized silver nanoparticles and study of their antimicrobial and cytotoxic activity on the human hepatoma HepG2 cell line. Nanotechnologies in Russia, 2019, 14, 273-279.	0.7	4
15	HYBRID MATERIALS BASED ON METAL-CONTAINING MICROCRYSTALLINE AND BACTERIAL CELLULOSE: GREEN SYNTHESIS AND CHARACTERIZATION.. , 2019, , .		1
16	Antihepatotoxic Activity of Liposomal Silibinin. BioNanoScience, 2018, 8, 581-586.	3.5	6
17	Preparation of liposomes containing benzophenanthridine alkaloid sanguinarine and evaluation of its cytotoxic activity. International Journal of Nanotechnology, 2018, 15, 280.	0.2	1
18	Elaboration of a bacterial cellulose matrix for the immobilisation of Escherichia coli cells. International Journal of Nanotechnology, 2018, 15, 288.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Cellulose-based scaffolds for fluorescence lifetime imaging-assisted tissue engineering. <i>Acta Biomaterialia</i> , 2018, 80, 85-96.	8.3	45
20	Antifungal Composite Fibers Based on Cellulose and Betulin. <i>Fibers</i> , 2018, 6, 23.	4.0	7
21	Cytotoxic and Antitumor Activity of Liposomal Silibinin. <i>BioNanoScience</i> , 2018, 8, 971-976.	3.5	7
22	Study of the biological activity of liposomal sanguinarine on cultures of tumor cells and protozoa. <i>Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya</i> , 2018, , 99-117.	0.3	2
23	Bacterial cellulose synthesized by <i>Gluconacetobacter hansenii</i> for medical applications. <i>Applied Biochemistry and Microbiology</i> , 2017, 53, 60-67.	0.9	33