

Irina A Shurygina

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

190
citations

1307543

7
h-index

1199563

12
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54
all docs

54
docs citations

54
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Bactericidal action of Ag(0)-antithrombotic sulfated arabinogalactan nanocomposite: coevolution of initial nanocomposite and living microbial cell to a novel nonliving nanocomposite. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 827-833.	3.3	40
2	NonToxic Silver/Poly-1-Vinyl-1,2,4-Triazole Nanocomposite Materials with Antibacterial Activity. <i>Nanomaterials</i> , 2020, 10, 1477.	4.1	19
3	Nanobiocomposite based on selenium and arabinogalactan: Synthesis, structure, and application. <i>Russian Journal of General Chemistry</i> , 2015, 85, 485-487.	0.8	14
4	Relationship between the structures and antimicrobial activities of argentic nanocomposites. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 273-275.	0.6	13
5	Using confocal microscopy to study the effect of an original pro-enzyme Se/arabinogalactan nanocomposite on tissue regeneration in a skeletal system. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 256-258.	0.6	11
6	Bacterio- and lymphocytotoxicity of silver nanocomposite with sulfated arabinogalactan. <i>Russian Chemical Bulletin</i> , 2015, 64, 1629-1632.	1.5	9
7	Endogenous Progenitors as the Source of Cell Material for Ischemic Damage Repair in Experimental Myocardial Infarction under Conditions of Changed Concentration of Vascular Endothelial Growth Factor. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 158, 528-531.	0.8	8
8	Nanoparticles in Wound Healing and Regeneration. , 2017, , 21-37.		7
9	PERSPECTIVES OF METAL NANOPARTICLES APPLICATION FOR THE PURPOSES OF REGENERATIVE MEDICINE. <i>Siberian Medical Review</i> , 2018, , 31-37.	0.2	7
10	Mechanisms of connective tissue formation and blocks of mitogen activated protein kinase. <i>Frontiers of Chemical Science and Engineering</i> , 2012, 6, 232-237.	4.4	5
11	Influence on mitogen-activated protein kinases as a new direction of connective tissue growth regulation. <i>Bulletin of Siberian Medicine</i> , 2017, 16, 86-93.	0.3	5
12	Assessment of Potential Cytotoxicity During Vital Observation at the BioStation CT. <i>Acta Biomedica Scientifica</i> , 2019, 3, 48-53.	0.2	4
13	Effect of Endothelial Growth Factor on Postinfarction Remodeling of Rat Myocardium. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 148, 441-446.	0.8	3
14	Morphological Evaluation of Oxidative Phosphorylation System in Myocardial Infarction under Conditions of Modified Vascular Endothelial Growth Factor Concentration. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 159, 402-405.	0.8	3
15	Nanobiocomposites of Metals as Antimicrobial Agents. , 2016, , 167-186.		3
16	Expression of Deiodinase Genes in Intraoperative Samples of <i>Ligamentum Flavum</i> Ligamentum Flavum in Patients with Stenotic Processes of the Spinal Canal and Dural Sac on the Lumbar Spine. <i>Acta Biomedica Scientifica</i> , 2019, 4, 20-25.	0.2	3
17	Application of mitogen-activated protein kinase inhibitor SP 600125 for wound healing control. <i>Journal of Regenerative Medicine & Tissue Engineering</i> , 2013, 2, 9.	1.5	3
18	THE RATING SCALE FOR THE SEVERITY OF ABDOMINAL ADHESIONS. <i>Acta Biomedica Scientifica</i> , 2017, 2, 96-99.	0.2	3

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19	Experimental Modeling of General Purulent Peritonitis. Acta Biomedica Scientifica, 2019, 4, 117-121.	0.2	3
20	Using laser confocal microscopy to assess the activity of MAP kinase systems in the reparative process. Bulletin of the Russian Academy of Sciences: Physics, 2016, 80, 14-16.	0.6	2
21	Ecotoxicity of Nanometals: The Problems and Solutions. , 2018, , 95-117.		2
22	Changes in Oxidative Phosphorylation Activity in Fibroblasts at p38 MAPK Pathway Inhibition. International Journal of Biomedicine, 2019, 9, 350-355.	0.2	2
23	METHOD OF DECALCINATION OF BONE TISSUE. Clinical and Experimental Morphology, 2018, 28, 34-37.	0.2	2
24	Prospects for prevention of adhesion process during cardiac surgical interventions. Acta Biomedica Scientifica, 2021, 6, 125-132.	0.2	2
25	Change of the Shape of the Dural Sac in the Laminectomy Model at Different Stages of the Reparation in the Experiment. Acta Biomedica Scientifica, 2021, 5, 259-264.	0.2	1
26	Cellular Technologies in Traumatology: from Cells to Tissue Engineering. Acta Biomedica Scientifica, 2021, 5, 66-76.	0.2	1
27	EXPRESSION OF COLLAGENS IN THE DAMAGE AREA AT ABDOMINAL ADHESIONS. Acta Biomedica Scientifica, 2017, 2, 172-176.	0.2	1
28	POSTCONDITIONING AS A METHOD TISSUE SURVIVABILITY ENHANCEMENT IN ISCHEMIC DAMAGE. Biulleten' Vostochno-Sibirskogo Nauchnogo Tsentra, 2016, 1, 183-186.	0.1	1
29	EFFECT OF INTRAOSSEOUS INTRODUCTION OF SELENIUM/ARABINOGALACTAN NANOGLYCOCONJUGATE ON THE MAIN INDICATORS OF PRIMARY METABOLISM IN CONSOLIDATION OF BONE FRACTURE. Biulleten' Vostochno-Sibirskogo Nauchnogo Tsentra, 2016, 1, 104-108.	0.1	1
30	Evaluation of Efficacy and Safety of Adept Drug for Prevention of Adhesions in the Abdominal Cavity in Experiment. Novosti Khirurgii, 2017, , 14-19.	0.2	1
31	Interleukin Expression in the Area damaged by the Development of Abdominal Cavity Adhesions. International Journal of Biomedicine, 2017, 7, 293-297.	0.2	1
32	PATHOMORPHOLOGICAL DIAGNOSTICS OF CHRONIC APPENDICITIS. Acta Biomedica Scientifica, 2018, 2, 74-77.	0.2	1
33	RATED ASSESSMENT OF ABDOMINAL ADHESION SEVERITY (CLINICAL STUDY). $\text{Э́т} \text{Э}^{\text{3/4}} \text{Э}^{\text{2}} \text{Ñ} \text{€} \text{Д} \mu \text{Д}^{\text{1/4}} \text{Д} \mu \text{Д}^{\text{1/2}} \text{Д}^{\text{1/2}} \text{Ñ} \cdot \text{Д} \mu \text{Д} ; \text{Ñ} \text{€} \text{Э}^{\text{3/4}} \text{Д} \pm \text{Д} \gg \text{Д} \mu \text{Д}^{\text{1/4}}$		
34	Effect of p38 MAPK Inhibition on Apoptosis Marker Expression in the Process of Peritoneal Adhesion Formation. International Journal of Biomedicine, 2018, 8, 342-346.	0.2	1
35	Inducement of experimental Abdominal Adhesions (literature review). Acta Biomedica Scientifica, 2019, 3, 107-113.	0.2	1
36	Adhesive Process of the Abdominal Cavity as a Risk Factor for the Development of Postoperative Intestinal Fistula. Acta Biomedica Scientifica, 2019, 4, 128-132.	0.2	1

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37	A Minimally Invasive Method for the Treatment of Post-Traumatic Disorders of the Bone Union of the Tibia. <i>Acta Biomedica Scientifica</i> , 2020, 5, 107-111.	0.2	1
38	Evaluation of the Safety and Toxicity of the Original Copper Nanocomposite Based on Poly-N-vinylimidazole. <i>Nanomaterials</i> , 2022, 12, 16.	4.1	1
39	Involvement of the ERK MAPK Cascade in the Formation of Adhesions in the Abdominal Cavity. <i>Acta Biomedica Scientifica</i> , 2021, 5, 254-258.	0.2	0
40	Impact of metal nanoparticles on the ecology of aquatic biocenosis and microbial communities (Review). <i>Gigiena I Sanitariia</i> , 2021, 100, 30-35.	0.5	0
41	Cellular Technologies in Traumatology: From Cells to Tissue Engineering. <i>Acta Biomedica Scientifica</i> , 2021, 6, 166-175.	0.2	0
42	The Role of Lysosomes in the Cancer Progression: Focus on the Extracellular Matrix Degradation. <i>Acta Biomedica Scientifica</i> , 2021, 5, 77-87.	0.2	0
43	Pathomorphological Assessment Method of Myocardial Infarction Age. <i>Sovremennye Tehnologii V Medicine</i> , 2017, 9, 126.	1.1	0
44	STUDY OF THE EFFECT OF A NEW ANTIADHESIVE AGENT ON PERIPHERAL BLOOD INDICES (EXPERIMENTAL) <i>Tj ETQq0 0 0 rgBT /Overlock</i>	0.2	0
45	AN EXAMINATION OF HEPATOTOXICITY AND NEPHROTOXICITY OF A NEW ANTIADHESIVE PREPARATION (EXPERIMENTAL STUDY). <i>Acta Biomedica Scientifica</i> , 2017, 2, 92-96.	0.2	0
46	Expression of collagens in the damage area at abdominal adhesions. <i>Acta Biomedica Scientifica</i> , 2017, 2, 188-192.	0.2	0
47	INVOLVEMENT OF JNK MAPK CASCADES IN THE FORMATION OF ADHESIONS IN THE ABDOMINAL CAVITY. <i>Acta Biomedica Scientifica</i> , 2018, 3, 125-128.	0.2	0
48	EFFECT OF JNK MAPK ON THE REPAIR OF DAMAGED SKELETAL MUSCLE. <i>Acta Biomedica Scientifica</i> , 2018, 3, 137-140.	0.2	0
49	Role of Growth Factors in the Adhesive Process in the Abdominal Cavity. <i>Acta Biomedica Scientifica</i> , 2019, 4, 98-103.	0.2	0
50	Dynamics of the Activity of MAP-Kinase Cascades in the Healing Process of Postoperative Musculocutaneous Wounds. <i>Acta Biomedica Scientifica</i> , 2019, 4, 55-59.	0.2	0
51	The Use of Drainage Structures in Abdominal Surgery in the Postoperative Period (Experimental) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.2	0
52	Growth factors in the regulation of reparative response in the presence of peritoneal damage. <i>Pleura and Peritoneum</i> , 2020, 5, 20200114.	1.2	0