Irina A Shurygina

List of Publications by Year
in descending order

52	190	1307543 7	1199563 12
papers	citations	h-index	g-index

54	54	54	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the Safety and Toxicity of the Original Copper Nanocomposite Based on Poly-N-vinylimidazole. Nanomaterials, 2022, 12, 16.	4.1	1
2	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
3	Involvement of the ERK MAPK Cascade in the Formation of Adhesions in the Abdominal Cavity. Acta Biomedica Scientifica, 2021, 5, 254-258.	0.2	0
4	Cellular Technologies in Traumatology: from Cells to Tissue Engineering. Acta Biomedica Scientifica, 2021, 5, 66-76.	0.2	1
5	Impact of metal nanoparticles on the ecology of aquatic biocenosis and microbial communities (Review). Gigiena I Sanitariia, 2021, 100, 30-35.	0.5	0
6	Cellular Technologies in Traumatology: From Cells to Tissue Engineering. Acta Biomedica Scientifica, 2021, 6, 166-175.	0.2	0
7	The Role of Lysosomes in the Cancer Progression: Focus on the Extracellular Matrix Degradation. Acta Biomedica Scientifica, 2021, 5, 77-87.	0.2	0
8	Prospects for prevention of adhesion process during cardiac surgical interventions. Acta Biomedica Scientifica, 2021, 6, 125-132.	0.2	2
9	NonToxic Silver/Poly-1-Vinyl-1,2,4-Triazole Nanocomposite Materials with Antibacterial Activity. Nanomaterials, 2020, 10, 1477.	4.1	19
10	The Use of Drainage Structures in Abdominal Surgery in the Postoperative Period (Experimental) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.2	0
11	Growth factors in the regulation of reparative response in the presence of peritoneal damage. Pleura and Peritoneum, 2020, 5, 20200114.	1.2	0
12	A Minimally Invasive Method for the Treatment of Post-Traumatic Disorders of the Bone Union of the Tibia. Acta Biomedica Scientifica, 2020, 5, 107-111.	0.2	1
13	Changes in Oxidative Phosphorylation Activity in Fibroblasts at p38 MAPK Pathway Inhibition. International Journal of Biomedicine, 2019, 9, 350-355.	0.2	2
14	Expression of Deiodinase Genes in Intraoperative Samples of Ligamentum FlavumLigamentum Flavum in Patients with Stenotic Processes of the Spinal Canal and Dural Sac on the Lumbar Spine. Acta Biomedica Scientifica, 2019, 4, 20-25.	0.2	3
15	Inducement of experimental Abdominal Adhesions (literature review). Acta Biomedica Scientifica, 2019, 3, 107-113.	0.2	1
16	Assessment of Potential Cytotoxicity During Vital Observation at the BioStation CT. Acta Biomedica Scientifica, 2019, 3, 48-53.	0.2	4
17	Experimental Modeling of General Purulent Peritonitis. Acta Biomedica Scientifica, 2019, 4, 117-121.	0.2	3
18	Role of Growth Factors in the Adhesive Process in the Abdominal Cavity. Acta Biomedica Scientifica, 2019, 4, 98-103.	0.2	0

#	Article	IF	Citations
19	Dynamics of the Activity of MAP-Kinase Cascades in the Healing Process of Postoperative Musculocutaneous Wounds. Acta Biomedica Scientifica, 2019, 4, 55-59.	0.2	0
20	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
21	Ecotoxicity of Nanometals: The Problems and Solutions. , 2018, , 95-117.		2
22	PERSPECTIVES OF METAL NANOPARTICLES APPLICATION FOR THE PURPOSES OF REGENERATIVE MEDICINE. Siberian Medical Review, 2018, , 31-37.	0.2	7
23	METHOD OF DECALCINATION OF BONE TISSUE. Clinical and Experimental Morphology, 2018, 28, 34-37.	0.2	2
24	PATHOMORPHOLOGICAL DIAGNOSTICS OF CHRONIC APPENDICITIS. Acta Biomedica Scientifica, 2018, 2, 74-77.	0.2	1
25	RATED ASSESSMENT OF ABDOMINAL ADHESION SEVERITY (CLINICAL STUDY). Ð¡Ð¾Ð²ÑÐµÐ¼ÐµÐ½Ð½Ñ‹Ðµ Ð¿Ñ€Ð¾Ð±Ð»ÐµÐ¼Ñ‹	0.1	1
26	INVOLVEMENT OF JNK MAPK CASCADES IN THE FORMATION OF ADHESIONS IN THE ABDOMINAL CAVITY. Acta Biomedica Scientifica, 2018, 3, 125-128.	0.2	0
27	EFFECT OF JNK MAPK ON THE REPAIR OF DAMAGED SKELETAL MUSCLE. Acta Biomedica Scientifica, 2018, 3, 137-140.	0.2	0
28	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
29	Nanoparticles in Wound Healing and Regeneration. , 2017, , 21-37.		7
30	EXPRESSION OF COLLAGENS IN THE DAMAGE AREA AT ABDOMINAL ADHESIONS. Acta Biomedica Scientifica, 2017, 2, 172-176.	0.2	1
31	Influence on mitogen-activated protein kinases as a new direction of connective tissue growth regulation. Bulletin of Siberian Medicine, 2017, 16, 86-93.	0.3	5
32	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
33	Pathomorphological Assessment Method of Myocardial Infarction Age. Sovremennye Tehnologii V Medicine, 2017, 9, 126.	1.1	0
34	STUDY OF THE EFFECT OF A NEW ANTIADHESIVE AGENT ON PERIPHERAL BLOOD INDICES (EXPERIMENTAL) Tj ETQq0 0 0 rgBT /Overloc	0.2	0
35	AN EXAMINATION OF HEPATOTOXICITY AND NEPHROTOXICITY OF A NEW ANTIADHESIVE PREPARATION (EXPERIMENTAL STUDY). Acta Biomedica Scientifica, 2017, 2, 92-96.	0.2	0
36	THE RATING SCALE FOR THE SEVERITY OF ABDOMINAL ADHESIONS. Acta Biomedica Scientifica, 2017, 2, 96-99.	0.2	3

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37	Expression of collagens in the damage area at abdominal adhesions. Acta Biomedica Scientifica, 2017, 2, 188-192.	0.2	0
38	Interleukin Expression in the Area damaged by the Development of Abdominal Cavity Adhesions. International Journal of Biomedicine, 2017, 7, 293-297.	0.2	1
39	Nanobiocomposites of Metals as Antimicrobial Agents. , 2016, , 167-186.		3
40	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
41	POSTCONDITIONING AS A METHOD TISSUE SURVIVABILITY ENHANCEMENT IN ISCHEMIC DAMAGE. Biulleten' Vostochno-Sibirskogo Nauchnogo Tsentra, 2016, 1, 183-186.	0.1	1
42	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
43	Bacterio- and lymphocytotoxicity of silver nanocomposite with sulfated arabinogalactan. Russian Chemical Bulletin, 2015, 64, 1629-1632.	1.5	9
44	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. Bulletin of Experimental Biology and Medicine, 2015, 158, 528-531.	0.8	8
45	Relationship between the structures and antimicrobial activities of argentic nanocomposites. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 273-275.	0.6	13
46	Using confocal microscopy to study the effect of an original pro-enzyme Se/arabinogalactan nanocomposite on tissue regeneration in a skeletal system. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 256-258.	0.6	11
47	Nanobiocomposite based on selenium and arabinogalactan: Synthesis, structure, and application. Russian Journal of General Chemistry, 2015, 85, 485-487.	0.8	14
48	Morphological Evaluation of Oxidative Phosphorylation System in Myocardial Infarction under Conditions of Modified Vascular Endothelial Growth Factor Concentration. Bulletin of Experimental Biology and Medicine, 2015, 159, 402-405.	0.8	3
49	Application of mitogen-activated protein kinase inhibitor SP 600125 for wound healing control. Journal of Regenerative Medicine & Tissue Engineering, 2013, 2, 9.	1.5	3
50	Mechanisms of connective tissue formation and blocks of mitogen activated protein kinase. Frontiers of Chemical Science and Engineering, 2012, 6, 232-237.	4.4	5
51	Bactericidal action of Ag(0)-antithrombotic sulfated arabinogalactan nanocomposite: coevolution of initial nanocomposite and living microbial cell to a novel nonliving nanocomposite. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 827-833.	3.3	40
52	Effect of Endothelial Growth Factor on Postinfarction Remodeling of Rat Myocardium. Bulletin of Experimental Biology and Medicine, 2009, 148, 441-446.	0.8	3