

Anatoliy Goltsev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Toxicity of Nanocomplexes Containing Gadolinium Orthovanadate Nanoparticles and Cholesterol. <i>Biological Trace Element Research</i> , 2022, 200, 4339-4354.	3.5	1
2	Influence of Cell Therapy on the Dynamics of Inflammatory Markers in Blood of Rats with Adjuvant Arthritis. <i>Ukraïns'kij Å¾urnal Medicini BÅologÅ Ta Sportu</i> , 2022, 7, 62-67.	0.2	0
3	Opportunities of Electron Microscopy When Solving Cryobiological Tasks. Retrospective Analysis. <i>Problems of Cryobiology and Cryomedicine</i> , 2022, 32, 3-13.	0.3	0
4	Lyophilized Human Cord Blood Leukoconcentrate to Treat Brain Ischemia in Rats. <i>Problems of Cryobiology and Cryomedicine</i> , 2022, 32, 44-57.	0.3	1
5	Determination of Warming Modes for Seminiferous Tubules of Ratâ€™s Testes After Vitrification. <i>Problems of Cryobiology and Cryomedicine</i> , 2021, 31, 95-99.	0.3	1
6	The Use of Fullerene C60 to Preserve Testicular Tissue after Cryopreservation. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-8.	2.7	5
7	Functional activity of animal bone marrow cells after their treatment with nanocomplexes. <i>Ukrainian Journal of Radiology and Oncology</i> , 2021, 29, 9-21.	0.1	0
8	The Role of Cord Blood in the Regulation of the Cellular and Humoral Link of Immunity in Experimental Atopic Dermatitis. <i>Innovative Biosystems and Bioengineering</i> , 2021, 5, 167-177.	0.7	1
9	Efficiency of Combined Use of Fullerene C60 and Bovine Serum Albumin for Rehabilitation of Vitrified Fragments of Rat Immature Seminiferous Tubules. <i>Innovative Biosystems and Bioengineering</i> , 2021, 5, 189-196.	0.7	0
10	Effect of Nanobiopolymers on Morphofunctional State of Cryopreserved Fragments of Seminiferous Tubules of Testis. <i>Springer Proceedings in Physics</i> , 2021, , 287-299.	0.2	0
11	Placental Cryoextract Corrects the Level of Thyroid Hormones in Rats. <i>Problems of Cryobiology and Cryomedicine</i> , 2021, 31, 353-363.	0.3	0
12	Cryopreservation as Biotechnological Application of Dendritic Cells in Clinical Practice. <i>Problems of Cryobiology and Cryomedicine</i> , 2021, 31, 289-303.	0.3	0
13	Dimethyl sulfoxide: a central player since the dawn of cryobiology, is efficacy balanced by toxicity?. <i>Regenerative Medicine</i> , 2020, 15, 1463-1491.	1.7	118
14	Antitumor activity of spherical nanoparticles GdVO4:Eu3+ depends on pre-incubation time. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 2749-2758.	3.1	2
15	Mechanisms of Antitumor Effect of Nanomaterials Based on Rare Earth Orthovanadates. <i>Springer Proceedings in Physics</i> , 2020, , 3-21.	0.2	3
16	Translation of Cryobiological Techniques to Socially Economically Deprived Populationsâ€™Part 1: Cryogenic Preservation Strategies. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2020, 14, .	0.7	8
17	Use of Nanomaterials in Cryobiology and Cryomedicine. <i>Problems of Cryobiology and Cryomedicine</i> , 2020, 30, 313-330.	0.3	3
18	Effect of different cryopreservation regimens on Ehrlich carcinoma growth. <i>Cell and Tissue Banking</i> , 2019, 20, 411-421.	1.1	3

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19	Immunological Traits of Cryoablation in Combination Therapy of Cancer. Problems of Cryobiology and Cryomedicine, 2019, 29, 297-302.	0.3	1
20	Biopolymer gels as a basis of cryoprotective medium for testicular tissue of rats. Cell and Tissue Banking, 2018, 19, 819-826.	1.1	12
21	Towards biobanking technologies for natural and bioengineered multicellular placental constructs. Biomaterials, 2018, 185, 39-50.	11.4	19
22	Cryopreservation of Rat Seminiferous Tubules Using Biopolymers and Slow Non-Controlled Rate Cooling. Problems of Cryobiology and Cryomedicine, 2018, 28, 278-292.	0.3	9
23	PROGNOSIS OF REPARATIVE OSTEOGENESIS IN RATS WITH OPEN MANDIBULAR FRACTURE ON THE BACKGROUND OF OSTEOPOROSIS. World of Medicine and Biology, 2018, 14, 109.	0.5	0
24	STRUCTURAL ORGANIZATION OF INTERSTITIAL LEYDIG CELLS AND SERTOLI CELLS IN EXPERIMENTAL CHEMICAL CASTRATION AT THE EARLY STAGES OF MONITORING IN RATS. World of Medicine and Biology, 2018, 14, 215.	0.5	0
25	Influence of temperature fluctuations during cryopreservation on vital parameters, differentiation potential, and transgene expression of placental multipotent stromal cells. Stem Cell Research and Therapy, 2017, 8, 66.	5.5	31
26	Nanotechniques Inactivate Cancer Stem Cells. Nanoscale Research Letters, 2017, 12, 415.	5.7	15
27	Mesenchymal Stem Cells in Restoration of Fertility at Experimental Pelvic Inflammatory Disease. Stem Cells International, 2017, 2017, 1-9.	2.5	9
28	Studies of the Influence of Gold Nanoparticles on Characteristics of Mesenchymal Stem Cells. Journal of Nanomaterials, 2017, 2017, 1-9.	2.7	17
29	In Vitro Study of Influence of Au Nanoparticles on HT29 and SPEV Cell Lines. Nanoscale Research Letters, 2017, 12, 494.	5.7	13
30	Exposure of Seminiferous Tubules of Immature Rats to Cryoprotective Media of Various Compositions. Problems of Cryobiology and Cryomedicine, 2017, 27, 203-218.	0.3	7
31	THE ROLE OF IMMUNE-INFLAMMATORY PROCESSES AND OXIDATIVE STRESS IN THE MECHANISMS OF REPARATIVE OSTEOGENESIS IN RATS WITH AN OPEN FRACTURE OF THE MANDIBLE ON THE BACKGROUND OF OSTEOPOROSIS. World of Medicine and Biology, 2017, 13, 132.	0.5	0
32	Surface modification of tantalum pentoxide coatings deposited by magnetron sputtering and correlation with cell adhesion and proliferation in vitro tests. Journal of Physics: Conference Series, 2016, 700, 012027.	0.4	2
33	Nanocomposites specifically penetrate and inhibit tumor cells. Materialwissenschaft Und Werkstofftechnik, 2016, 47, 156-164.	0.9	6
34	Application of Cryopreserved Fibroblast Culture with Au Nanoparticles to Treat Burns. Nanoscale Research Letters, 2016, 11, 22.	5.7	57
35	The effect of surface treatment of ceramic oxide coatings deposited by magnetron sputtering method on the adhesive and proliferative activity of mesenchymal stem cells. Surface and Coatings Technology, 2016, 301, 114-120.	4.8	6
36	Cryopreserved Mesenchymal Stem Cells Stimulate Regeneration in an Intervertebral Disc. Biomedicine, 2015, 3, 237-247.	3.2	3

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37	The Use of Nanocomposite Coatings with Various Physicochemical Properties in Tissue Engineering. Bulletin of Experimental Biology and Medicine, 2013, 156, 252-254.	0.8	0
38	Nanoscale biomaterial interface modification for advanced tissue engineering applications. Journal of Physics: Conference Series, 2012, 356, 012046.	0.4	3
39	Nanoscale surface modification of plastic substrates for advanced tissue engineering applications. Journal of Physics: Conference Series, 2012, 398, 012031.	0.4	1
40	Level of Sensibilization of Immunocompetent Cells as a Criterion of Efficacy of Introduction of Cryopreserved Fetal Nerve Cells in Experimental Allergic Encephalomyelitis. Neurophysiology, 2012, 44, 292-300.	0.3	0
41	Model of Track Formation by a Bone Marrow Adhesive Cell Moving on a Substrate Surface. , 2010, , .		0
42	Cryopreservation: An Optimizing Factor for Therapeutic Potential of Fetoplacental Complex Products. Biopreservation and Biobanking, 2009, 7, 29-38.	1.0	6
43	The Continuing Crisis in Biobanking. Cell Preservation Technology, 2007, 5, 67-67.	0.6	0
44	Modification of the state of bone marrow hematopoietic cells after cryopreservation. International Journal of Refrigeration, 2006, 29, 358-367.	3.4	10