

Artem Ermakov

List of Publications by Year in descending order

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papers

283
citations

1040056

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docs citations

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443
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of biomimetic silicate- and strontium-containing hydroxyapatite microparticles embedded in biodegradable electrospun polycaprolactone scaffolds for bone regeneration. <i>European Polymer Journal</i> , 2019, 113, 67-77.	5.4	46
2	Intracellular Delivery of Antioxidant CeO ₂ Nanoparticles via Polyelectrolyte Microcapsules. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2453-2462.	5.2	42
3	Surface bioactivation of PEEK by neutral atom beam technology. <i>Bioactive Materials</i> , 2019, 4, 132-141.	15.6	41
4	The first inorganic mitogens: Cerium oxide and cerium fluoride nanoparticles stimulate planarian regeneration via neoblastic activation. <i>Materials Science and Engineering C</i> , 2019, 104, 109924.	7.3	22
5	Zinc(II) and cadmium(II) halide complexes with caffeine: Synthesis, X-ray crystal structure, cytotoxicity and genotoxicity studies. <i>Inorganica Chimica Acta</i> , 2019, 487, 184-200.	2.4	22
6	PVP-stabilized tungsten oxide nanoparticles: pH sensitive anti-cancer platform with high cytotoxicity. <i>Materials Science and Engineering C</i> , 2020, 108, 110494.	7.3	22
7	Dose-Dependent Effects of Cold Atmospheric Argon Plasma on the Mesenchymal Stem and Osteosarcoma Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6797.	4.1	15
8	Bacterial Cellulose-Based Nanocomposites Containing Ceria and Their Use in the Process of Stem Cell Proliferation. <i>Polymers</i> , 2021, 13, 1999.	4.5	10
9	Melatonin effect on the regeneration of the flatworm <i>Girardia tigrina</i> . <i>Russian Journal of Developmental Biology</i> , 2009, 40, 382-385.	0.5	9
10	Study of planarian stem cell proliferation by means of flow cytometry. <i>Molecular Biology Reports</i> , 2012, 39, 3073-3080.	2.3	8
11	Retinoic acid as a regulator of planarian morphogenesis. <i>Russian Journal of Developmental Biology</i> , 2009, 40, 367-372.	0.5	6
12	The Effects of the Low Temperature Argon Plasma on Stem Cells Proliferation and Regeneration in Planarians. <i>Plasma Processes and Polymers</i> , 2016, 13, 788-801.	3.0	6
13	Ce_{1-x}Gd_xO_y Nanoparticles Stimulate Proliferation of Dental Pulp Stem Cells &iIn Vitro&i. <i>Nano Hybrids and Composites</i> , 0, 13, 26-31.	0.8	5
14	Serotonin Signalling in Flatworms: An Immunocytochemical Localisation of 5-HT7 Type of Serotonin Receptors in <i>Opisthorchis felineus</i> and <i>Hymenolepis diminuta</i> . <i>Biomolecules</i> , 2021, 11, 1212.	4.0	5
15	Effect of weak alternating magnetic fields on planarian regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2022, 592, 7-12.	2.1	5
16	A role of some intracellular signaling cascades in planarian regeneration activated under irradiation with low-temperature argon plasma. <i>Biophysics (Russian Federation)</i> , 2014, 59, 453-457.	0.7	4
17	Planarians as an In Vivo Experimental Model for the Study of New Radioprotective Substances. Antioxidants, 2021, 10, 1763.	5.1	3
18	Cerium Oxide Nanoparticles Protect Primary Embryonic Mouse Fibroblasts from Oxidative Stress Induced by Low-Temperature Argon Plasma Treatment. <i>Nano Hybrids and Composites</i> , 0, 13, 294-300.	0.8	2

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19	Study of possible involvement of MEK mitogen-activated protein kinase and TGF- β 2 receptor in planarian regeneration processes using pharmacological inhibition analysis. Russian Journal of Developmental Biology, 2014, 45, 292-296.	0.5	1
20	A study of the impacts of low-intensity light irradiation in the red ($\lambda_{max} = 635$ nm) and green ($\lambda_{max} = 520$) Tj ETQq0 0 0 rgBT /Overloc fetal fibroblasts. Biophysics (Russian Federation), 2017, 62, 63-67.	0.7	1
21	TAMERON (SODIUM AMINODIGYROPHTHALAZINEDIONE) AS A POTENT IAL COMPLEX DRUG FOR THE TREATMENT OF CORONAVIRUS INFECTION COVID-19. Marine Medicine, 2020, 6, 67-75.	0.1	0