

Artem Ermakov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1345857/publications.pdf>

Version: 2024-02-01

21
papers

283
citations

1040056

9
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of weak alternating magnetic fields on planarian regeneration. Biochemical and Biophysical Research Communications, 2022, 592, 7-12.	2.1	5
2	Dose-Dependent Effects of Cold Atmospheric Argon Plasma on the Mesenchymal Stem and Osteosarcoma Cells In Vitro. International Journal of Molecular Sciences, 2021, 22, 6797.	4.1	15
3	Bacterial Cellulose-Based Nanocomposites Containing Ceria and Their Use in the Process of Stem Cell Proliferation. Polymers, 2021, 13, 1999.	4.5	10
4	Serotonin Signalling in Flatworms: An Immunocytochemical Localisation of 5-HT7 Type of Serotonin Receptors in <i>Opisthorchis felinus</i> and <i>Hymenolepis diminuta</i> . Biomolecules, 2021, 11, 1212.	4.0	5
5	Planarians as an In Vivo Experimental Model for the Study of New Radioprotective Substances. Antioxidants, 2021, 10, 1763.	5.1	3
6	PVP-stabilized tungsten oxide nanoparticles: pH sensitive anti-cancer platform with high cytotoxicity. Materials Science and Engineering C, 2020, 108, 110494.	7.3	22
7	TAMERON (SODIUM AMINODIGYROPHTHALAZINEDIONE) AS A POTENTIAL COMPLEX DRUG FOR THE TREATMENT OF CORONAVIRUS INFECTION COVID-19. Marine Medicine, 2020, 6, 67-75.	0.1	0
8	The first inorganic mitogens: Cerium oxide and cerium fluoride nanoparticles stimulate planarian regeneration via neoblastic activation. Materials Science and Engineering C, 2019, 104, 109924.	7.3	22
9	Characterization of biomimetic silicate- and strontium-containing hydroxyapatite microparticles embedded in biodegradable electrospun polycaprolactone scaffolds for bone regeneration. European Polymer Journal, 2019, 113, 67-77.	5.4	46
10	Surface bioactivation of PEEK by neutral atom beam technology. Bioactive Materials, 2019, 4, 132-141.	15.6	41
11	Zinc(II) and cadmium(II) halide complexes with caffeine: Synthesis, X-ray crystal structure, cytotoxicity and genotoxicity studies. Inorganica Chimica Acta, 2019, 487, 184-200.	2.4	22
12	Intracellular Delivery of Antioxidant CeO ₂ Nanoparticles via Polyelectrolyte Microcapsules. ACS Biomaterials Science and Engineering, 2018, 4, 2453-2462.	5.2	42
13	A study of the impacts of low-intensity light irradiation in the red ($\lambda_{max} = 635 \text{ nm}$) and green ($\lambda_{max} = 520 \text{ nm}$) Tj ETQq1 1 0.784314 rgB fetal fibroblasts. Biophysics (Russian Federation), 2017, 62, 63-67.	0.7	1
14	The Effects of the Low Temperature Argon Plasma on Stem Cells Proliferation and Regeneration in Planarians. Plasma Processes and Polymers, 2016, 13, 788-801.	3.0	6
15	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
16	A role of some intracellular signaling cascades in planarian regeneration activated under irradiation with low-temperature argon plasma. Biophysics (Russian Federation), 2014, 59, 453-457.	0.7	4
17	Study of planarian stem cell proliferation by means of flow cytometry. Molecular Biology Reports, 2012, 39, 3073-3080.	2.3	8
18	Retinoic acid as a regulator of planarian morphogenesis. Russian Journal of Developmental Biology, 2009, 40, 367-372.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Melatonin effect on the regeneration of the flatworm <i>Girardia tigrina</i> . Russian Journal of Developmental Biology, 2009, 40, 382-385.	0.5	9
20	Ce ₁ -Gd ₁ O _y Nanoparticles Stimulate Proliferation of Dental Pulp Stem Cells <i>In Vitro</i> . Nano Hybrids and Composites, 0, 13, 26-31.	0.8	5
21	Cerium Oxide Nanoparticles Protect Primary Embryonic Mouse Fibroblasts from Oxidative Stress Induced by Low-Temperature Argon Plasma Treatment. Nano Hybrids and Composites, 0, 13, 294-300.	0.8	2