

Ruben Chailakhyan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,783
citations

1307366

7
h-index

610775

24
g-index

31
all docs

31
docs citations

31
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	STROMAL CELLS RESPONSIBLE FOR TRANSFERRING THE MICROENVIRONMENT OF THE HEMOPOIETIC TISSUES. Transplantation, 1974, 17, 331-340.	0.5	1,215
2	Bone marrow osteogenic stem cells: <i>in vitro</i> cultivation and transplantation in diffusion chambers. Cell Proliferation, 1987, 20, 263-272.	2.4	463
3	Transfer of bone-marrow microenvironment by clones of stromal mechanocytes. Bulletin of Experimental Biology and Medicine, 1978, 86, 1633-1635.	0.3	14
4	Reinforced Hybrid Collagen Sponges for Tissue Engineering. Bulletin of Experimental Biology and Medicine, 2018, 165, 142-147.	0.3	11
5	Powers of differentiation of clonal strains of bone marrow fibroblasts. Bulletin of Experimental Biology and Medicine, 1986, 101, 802-805.	0.3	10
6	Effect of curettage of the medullary cavity on bone marrow stromal precursor cells. Bulletin of Experimental Biology and Medicine, 1978, 86, 1243-1245.	0.3	8
7	Proline-Rich Hypothalamic Polypeptide Has Opposite Effects on the Proliferation of Human Normal Bone Marrow Stromal Cells and Human Giant-cell Tumour Stromal Cells. Neurochemical Research, 2010, 35, 934-939.	1.6	8
8	Effect of BMP-2 Protein on the Count and Osteogenic Properties of Multipotent Stromal Cells and Expression of Cytokine Genes in Primary Cultures of Bone Marrow and Spleen Cells from CBA Mice Immunized with Bacterial Antigens. Bulletin of Experimental Biology and Medicine, 2013, 155, 650-654.	0.3	7
9	Characteristics of human bone marrow mesenchymal stem cells isolated by immunomagnetic selection. Bulletin of Experimental Biology and Medicine, 2006, 141, 112-116.	0.3	6
10	Comparative analysis of differentiation and behavior of human neural and mesenchymal stem cells In Vitro and In Vivo. Bulletin of Experimental Biology and Medicine, 2006, 141, 152-160.	0.3	5
11	Reconstruction of Ligament and Tendon Defects Using Cell Technologies. Bulletin of Experimental Biology and Medicine, 2017, 162, 563-568.	0.3	5
12	Comparison of the Efficiency of Transplantation of Bone Marrow Multipotent Mesenchymal Stromal Cells Cultured under Normoxic and Hypoxic Conditions and Their Conditioned Media on the Model of Acute Lung Injury. Bulletin of Experimental Biology and Medicine, 2014, 157, 138-142.	0.3	4
13	Conductive composites based on chitosan and polyvinylpyrrolidone-stabilized graphene. Polymer Science - Series A, 2017, 59, 223-227.	0.4	4
14	Biocompatibility and Degradation of Porous Matrixes from Lactide and $\hat{\mu}$ -Caprolactone Copolymers Formed in a Supercritical Carbon Dioxide Medium. Russian Journal of Physical Chemistry B, 2017, 11, 1095-1102.	0.2	4
15	Autologous bone marrow-derived mesenchymal stem cells provide complete regeneration in a rabbit model of the Achilles tendon bundle rupture. International Orthopaedics, 2021, 45, 3263-3276.	0.9	4
16	Title is missing!. Biology Bulletin, 2001, 28, 575-584.	0.1	2
17	Title is missing!. Biology Bulletin, 2001, 28, 585-594.	0.1	2
18	Effect of acoustic pulses and EHF radiation on multipotent marrow stromal cells in tissue engineering constructs. Journal of Innovative Optical Health Sciences, 2017, 10, 1650036.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Optical and thermal fields induced in the bone marrow by external laser irradiation. Lasers in Medical Science, 2021, , 1.	1.0	2
20	Repair of Partial Thickness Articular Hyaline Cartilage Injuries with Multipotent Mesenchymal Stromal Bone Marrow Cells Transplantation in Rabbits. N N Priorov Journal of Traumatology and Orthopedics, 2015, , 23-27.	0.1	2
21	Clone formation in monolayer cultures of bone marrow and spleen. Bulletin of Experimental Biology and Medicine, 1970, 69, 188-191.	0.3	1
22	Number of osteogenic precursor cells in bone marrow and their multiplication in culture. Bulletin of Experimental Biology and Medicine, 1984, 98, 1570-1573.	0.3	1
23	Effect of Non-Thermal Plasma on Proliferative Activity and Adhesion of Multipotent Stromal Cells to Scaffolds Developed for Tissue-Engineered Constructs. Bulletin of Experimental Biology and Medicine, 2019, 167, 182-188.	0.3	1
24	Comparative Morphological Study of the Formation of Reparative Regenerate during Skin Wound Healing in Rats under the Effect of Drugs and Bone Marrow. Bulletin of Experimental Biology and Medicine, 2021, 171, 134-140.	0.3	1
25	Changes in the Number of Mesenchymal Stem Cells in Bone Marrow at Different Periods after In Vivo Exposure of the Bone Marrow to Local Infrared Laser Radiation. Bulletin of Experimental Biology and Medicine, 0, , .	0.3	1
26	Factors affecting the cloning efficiency of fibroblasts colonies in human bone marrow cultures. Doklady Biological Sciences, 2002, 382, 71-74.	0.2	0
27	Effects of Neurotransplantation of Cultured Human Neural and Mesenchymal Stem Cells on Learning and the State of the Brain in Rats after Hypoxia. Neuroscience and Behavioral Physiology, 2012, 42, 462-471.	0.2	0
28	Grafting of Unsaturated Higher Fatty Acids to Chitosan in Aqueous Medium. Russian Journal of Applied Chemistry, 2020, 93, 420-426.	0.1	0
29	Effect of proline-rich polypeptide on various lines of tumour cells, normal bone marrow and giant-cell tumour stromal tissue. Biopolymers and Cell, 2011, 27, 347-349.	0.1	0
30	Influence of Hyperimmunization on Formation of Plaque Forming Cells in Lymphoid Organs Made with Transplantation of Spleen Stromal Fibroblasts. Russian Journal of Immunology: RJ: Official Journal of Russian Society of Immunology, 2000, 5, 141-148.	0.2	0