

Irina V Voronkina

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

172
citations

1307594

7
h-index

1199594

12
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28
all docs

28
docs citations

28
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic and Functional Changes of Endothelial and Smooth Muscle Cells in Thoracic Aortic Aneurysms. <i>International Journal of Vascular Medicine</i> , 2016, 2016, 1-11.	1.0	39
2	Knock-down of Hdj2/DNAJA1 co-chaperone results in an unexpected burst of tumorigenicity of C6 glioblastoma cells. <i>Oncotarget</i> , 2016, 7, 22050-22063.	1.8	21
3	Effect of Concentration of Collagen Gel on Functional Activity of Bone Marrow Mesenchymal Stromal Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 123-128.	0.8	14
4	Matrix metalloproteinases in primary culture of cardiomyocytes. <i>Biochemistry (Moscow)</i> , 2015, 80, 1318-1326.	1.5	13
5	Evaluation of the temporary effect of physical vapor deposition silver coating on resistance to infection in transdermal skin and bone integrated pylon with deep porosity. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 169-177.	3.4	13
6	LAMININ-2/4 FROM HUMAN PLACENTA IS A BETTER ADHESION AGENT FOR PRIMARY KERATINOCYTES THAN LAMININ-1 FROM EHS SARCOMA. <i>Cell Biology International</i> , 2001, 25, 395-402.	3.0	11
7	Protecting the skin-implant interface with transcutaneous silver-coated skin and bone-integrated pylon in pig and rabbit dorsum models. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 584-595.	3.4	8
8	Protein expression by bone mesenchymal stem cells cultivated in PLLA scaffolds with different pore geometry. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 248-257.	3.4	7
9	Glu-Trp-ONa or its acylated analogue (R-Glu-Trp-ONa) administration enhances the wound healing in the model of chronic skin wounds in rabbits. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1717.	4.3	6
10	Analysis of matrix metalloproteinase activity during differentiation of mesenchymal stem cells isolated from different tissues of one donor. <i>Cell and Tissue Biology</i> , 2017, 11, 95-103.	0.4	5
11	Dynamics of Matrix Metalloproteinase Activity and Extracellular Matrix Proteins Content in the Process of Replicative Senescence of Human Mesenchymal Stem Cells. <i>Cell and Tissue Biology</i> , 2020, 14, 349-357.	0.4	5
12	Effects of fibroblasts, collagen, and laminin on healing of superficial split wounds. <i>Bulletin of Experimental Biology and Medicine</i> , 1997, 124, 823-825.	0.8	4
13	Activity of matrix metalloproteinases in normal and transformed mouse fibroblasts exposed to antioxidants. <i>Cell and Tissue Biology</i> , 2009, 3, 56-60.	0.4	4
14	Functional properties of proteins from the coelomic fluid of the wounded sea star <i>Asterias rubens</i> (L). <i>Journal of Invertebrate Pathology</i> , 2010, 105, 197-199.	3.2	4
15	A novel feeder-free system for human embryonic stem cells and characterization of their sublines with autogenic and allogenic cultivation. <i>Cell and Tissue Biology</i> , 2013, 7, 1-14.	0.4	4
16	Matrix metalloproteinase activity in transformed cells exposed to an antioxidant. <i>Cell and Tissue Biology</i> , 2015, 9, 16-23.	0.4	4
17	Aortic Graft at Coronary Artery Bypass Surgery as a Source of Human Aortic Smooth Muscle Cells. <i>Cell Transplantation</i> , 2017, 26, 1663-1668.	2.5	3
18	Pathogenetic mechanisms of ascending aortic aneurysm of varied aetiology. <i>Russian Journal of Cardiology</i> , 2013, , 14-18.	1.4	3

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19	Functional properties of smooth muscle cells in ascending aortic aneurysm. <i>Cell and Tissue Biology</i> , 2014, 8, 61-67.	0.4	1
20	Possibility of predicting rat wound epithelization by changes in matrix metalloproteinases activities in wound exudate. <i>Cell and Tissue Biology</i> , 2009, 3, 249-253.	0.4	0
21	Migration rate of rabbit bone-marrow stromal cells and rabbit dermal fibroblasts in different gels and activity of their MMPS. <i>Cell and Tissue Biology</i> , 2013, 7, 426-432.	0.4	0
22	Thiol-Containing Antioxidants Reduce Accumulation of Collagen I on the Surface of Human Skin Fibroblasts. <i>Cell and Tissue Biology</i> , 2018, 12, 402-409.	0.4	0
23	Expression of Osteoprotegerin and Soluble Receptor Activator of Nuclear Factor Kappa B Ligand in the Aortic Valve Calcification. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 173-178.	0.4	0
24	REDUCTION IN THE ACCUMULATION OF COLLAGEN I ON THE SURFACE OF HUMAN SKIN FIBROBLASTS IN THE PRESENCE OF THIOL-CONTAINING ANTIOXIDANTS. <i>Tsitologiya</i> , 2018, 60, 373-380.	0.2	0