

Alexey Bigildeev

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

222
citations

8
h-index

14
g-index

35
ext. papers

245
ext. citations

2
avg, IF

2.44
L-index

#	Paper	IF	Citations
30	Humoral Effect of a B-Cell Tumor on the Bone Marrow Multipotent Mesenchymal Stromal Cells. <i>Biochemistry (Moscow)</i> , 2021 , 86, 207-216	2.9	1
29	The Role of epigenetic modifications of DNA and histones in the treatment of oncohematological diseases. <i>Gematologiya I Transfuziologiya</i> , 2021 , 66, 263-279	0.4	
28	Functional Characteristics of the Mouse Promoter in Various Tissues Before and After Irradiation. <i>DNA and Cell Biology</i> , 2020 , 39, 790-800	3.6	
27	Immunophenotypic characteristics of multipotent mesenchymal stromal cells that affect the efficacy of their use in the prevention of acute graft host disease. <i>World Journal of Stem Cells</i> , 2020 , 12, 1377-1395	5.6	1
26	Features of the Expression of NF-kB Pathway Genes in Tissues of Irradiated Mice and in Old Animals. <i>Biology Bulletin</i> , 2020 , 47, 1480-1488	0.5	
25	Alterations in multipotent mesenchymal stromal cells from the bone marrow of acute myeloid leukemia patients at diagnosis and during treatment. <i>Leukemia and Lymphoma</i> , 2019 , 60, 2042-2049	1.9	
24	Clonal Composition of Human Multipotent Mesenchymal Stromal Cells: Application of Genetic Barcodes in Research. <i>Biochemistry (Moscow)</i> , 2019 , 84, 250-262	2.9	2
23	CHANGES IN STROMAL PROGENITOR CELLS DERIVED FROM BONE MARROW IN PATIENTS WITH CHRONIC MYELOGENOUS LEUKAEMIA AT THE ONSET OF THE DISEASE AND DURING TREATMENT. <i>Gematologiya I Transfuziologiya</i> , 2019 , 64, 424-435	0.4	1
22	Alterations of the bone marrow stromal microenvironment in adult patients with acute myeloid and lymphoblastic leukemias before and after allogeneic hematopoietic stem cell transplantation. <i>Leukemia and Lymphoma</i> , 2017 , 58, 408-417	1.9	9
21	Changing the Properties of Multipotent Mesenchymal Stromal Cells by IFN γ Administration. <i>Bulletin of Experimental Biology and Medicine</i> , 2017 , 163, 230-234	0.8	8
20	The effects of interleukin-1 beta and gamma-quantum braking radiation on mesenchymal progenitor cells. <i>Molecular Biology</i> , 2017 , 51, 393-403	1.2	6
19	Analysis of multipotent mesenchymal stromal cells used for acute graft-versus-host disease prophylaxis. <i>European Journal of Haematology</i> , 2016 , 96, 425-34	3.8	10
18	Investigation of the Mesenchymal Stem Cell Compartment by Means of a Lentiviral Barcode Library. <i>Biochemistry (Moscow)</i> , 2016 , 81, 373-81	2.9	
17	Modification of Gene Expression in Mesenchymal Stromal Cells of the Leukemia Patients during Chemotherapy. <i>Blood</i> , 2016 , 128, 5065-5065	2.2	
16	Alterations of the Bone Marrow Stromal Microenvironment in Adult Patients with Leukemia before and after the Treatment. <i>Blood</i> , 2016 , 128, 2668-2668	2.2	1
15	The ability of multipotent mesenchymal stromal cells from the bone marrow of patients with leukemia to maintain normal hematopoietic progenitor cells. <i>European Journal of Haematology</i> , 2016 , 97, 245-52	3.8	7
14	Interleukin-1 beta enhances human multipotent mesenchymal stromal cell proliferative potential and their ability to maintain hematopoietic precursor cells. <i>Cytokine</i> , 2015 , 71, 246-54	4	19

13	Peculiarities of Gene Transfer into Mesenchymal Stem Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2015 , 159, 134-7	0.8	2
12	Alterations in the Physiology of Multipotent Mesenchymal Stromal Cells from the Bone Marrow of Patients with Leukemia. <i>Blood</i> , 2015 , 126, 4768-4768	2.2	
11	Analysis of results of acute graft-versus-host disease prophylaxis with donor multipotent mesenchymal stromal cells in patients with hemoblastoses after allogeneic bone marrow transplantation. <i>Biochemistry (Moscow)</i> , 2014 , 79, 1363-70	2.9	19
10	Characteristics of Mesenchymal Multipotent Stromal Cells Determine Their Effectiveness for Acute Graft Versus Host Disease Prophylaxis after Allogeneic Bone Marrow Transplantation. <i>Blood</i> , 2014 , 124, 2484-2484	2.2	1
9	Mesenchymal Stromal Precursor Cells from the Bone Marrow of Acute Myeloid and Lymphoid Leukemia Patients: Characteristics in Newly Diagnosed, before and after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2014 , 124, 4362-4362	2.2	1
8	Interleukin-1 beta is an irradiation-induced stromal growth factor. <i>Cytokine</i> , 2013 , 64, 131-7	4	18
7	Hierarchy of mesenchymal stem cells: Comparison of multipotentmesenchymal stromal cells with fibroblast colony forming units. <i>Journal of Biomedical Science and Engineering</i> , 2013 , 06, 66-73	0.7	2
6	Clonal composition of human multipotent mesenchymal stromal cells. <i>Experimental Hematology</i> , 2012 , 40, 847-56.e4	3.1	12
5	Proliferative potential of multipotent mesenchymal stromal cells from human bone marrow. <i>Bulletin of Experimental Biology and Medicine</i> , 2012 , 152, 543-7	0.8	8
4	Multipotent Mesenchymal Stromal Cells for the Prophylaxis of Acute Graft-versus-Host Disease-A Phase II Study. <i>Stem Cells International</i> , 2012 , 2012, 968213	5	82
3	Leukemia cells invading the liver express liver chemokine receptors and possess characteristics of leukemia stem cells in mice with MPD-like myeloid leukemia. <i>Experimental Hematology</i> , 2011 , 39, 187-94 ^{3.1}		8
2	Characteristics of mesenchymal stromal precursor cells labeled with lentiviral vector in long-term bone marrow culture. <i>Bulletin of Experimental Biology and Medicine</i> , 2010 , 150, 109-12	0.8	2
1	Characteristics of transplanted mouse myeloproliferative disease developed after repeated injections of granulocytic colony-stimulating factor. <i>Bulletin of Experimental Biology and Medicine</i> , 2008 , 145, 270-5	0.8	1