Alexey Bigildeev

List of Publications by Year
in descending order

34	282	1039406 9	940134 16
papers	citations	h-index	g-index

35	35	35	377
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multipotent Mesenchymal Stromal Cells for the Prophylaxis of Acute Graft-versus-Host Diseaseâ€"A Phase II Study. Stem Cells International, 2012, 2012, 1-8.	1.2	98
2	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. Biochemistry (Moscow), 2014, 79, 1363-1370.	0.7	22
3	Interleukin-1 beta enhances human multipotent mesenchymal stromal cell proliferative potential and their ability to maintain hematopoietic precursor cells. Cytokine, 2015, 71, 246-254.	1.4	22
4	Interleukin-1 beta is an irradiation-induced stromal growth factor. Cytokine, 2013, 64, 131-137.	1.4	20
5	Clonal composition of human multipotent mesenchymal stromal cells. Experimental Hematology, 2012, 40, 847-856.e4.	0.2	15
6	Proliferative Potential of Multipotent Mesenchymal Stromal Cells from Human Bone Marrow. Bulletin of Experimental Biology and Medicine, 2012, 152, 543-547.	0.3	12
7	Analysis of multipotent mesenchymal stromal cells used for acute graftâ€versusâ€host disease prophylaxis. European Journal of Haematology, 2016, 96, 425-434.	1.1	11
8	Alterations of the bone marrow stromal microenvironment in adult patients with acute myeloid and lymphoblastic leukemias before and after allogeneic hematopoietic stem cell transplantation. Leukemia and Lymphoma, 2017, 58, 408-417.	0.6	11
9	Changing the Properties of Multipotent Mesenchymal Stromal Cells by IFNÎ³ Administration. Bulletin of Experimental Biology and Medicine, 2017, 163, 230-234.	0.3	11
10	Leukemia cells invading the liver express liver chemokine receptors and possess characteristics of leukemia stem cells in mice with MPD-like myeloid leukemia. Experimental Hematology, 2011, 39, 187-194.	0.2	8
11	The ability of multipotent mesenchymal stromal cells from the bone marrow of patients with leukemia to maintain normal hematopoietic progenitor cells. European Journal of Haematology, 2016, 97, 245-252.	1.1	8
12	The effects of interleukin-1 beta and gamma-quantum braking radiation on mesenchymal progenitor cells. Molecular Biology, 2017, 51, 393-403.	0.4	6
13	Hierarchy of mesenchymal stem cells: Comparison of multipotentmesenchymal stromal cells with fibroblast colony forming units. Journal of Biomedical Science and Engineering, 2013, 06, 66-73.	0.2	6
14	Functional Characteristics of the Mouse Il1b Promoter in Various Tissues Before and After Irradiation. DNA and Cell Biology, 2020, 39, 790-800.	0.9	5
15	Immunophenotypic characteristics of multipotent mesenchymal stromal cells that affect the efficacy of their use in the prevention of acute graft vs host disease. World Journal of Stem Cells, 2020, 12, 1377-1395.	1.3	5
16	Peculiarities of Gene Transfer into Mesenchymal Stem Cells. Bulletin of Experimental Biology and Medicine, 2015, 159, 134-137.	0.3	4
17	Humoral Effect of a B-Cell Tumor on the Bone Marrow Multipotent Mesenchymal Stromal Cells. Biochemistry (Moscow), 2021, 86, 207-216.	0.7	4
18	Characteristics of Mesenchymal Stromal Precursor Cells Labeled with Lentiviral Vector in Long-Term Bone Marrow Culture. Bulletin of Experimental Biology and Medicine, 2010, 150, 109-112.	0.3	2

#	Article	IF	Citations
19	Clonal Composition of Human Multipotent Mesenchymal Stromal Cells: Application of Genetic Barcodes in Research. Biochemistry (Moscow), 2019, 84, 250-262.	0.7	2
20	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. Blood, 2014, 124, 4362-4362.	0.6	2
21	Characteristics of transplanted mouse myeloproliferative disease developed after repeated injections of granulocytic colony-stimulating factor. Bulletin of Experimental Biology and Medicine, 2008, 145, 270-275.	0.3	1
22	Characteristics of Mesenchymal Multipotent Stromal Cells Determine Their Effectiveness for Acute Graft Versus Host Disease Prophylaxis after Allogeneic Bone Marrow Transplantation. Blood, 2014, 124, 2484-2484.	0.6	1
23	Participation of Cultured Mesenchymal Multipotent Stromal Cells in Regeneration of a Large Persisting Defect of Rabbit Radius Bone. The Open Tissue Engineering and Regenerative Medicine Journal, 2012, 5, 1-8.	2.6	1
24	Alterations of the Bone Marrow Stromal Microenvironment in Adult Patients with Leukemia before and after the Treatment. Blood, 2016, 128, 2668-2668.	0.6	1
25	CHANGES IN STROMAL PROGENITOR CELLS DERIVED FROM BONE MARROW IN PATIENTS WITH CHRONIC MYELOGENOUS LEUKAEMIA AT THE ONSET OF THE DISEASE AND DURING TREATMENT. Gematologiya I Transfuziologiya, 2019, 64, 424-435.	0.1	1
26	Features of the Expression of NF-kB Pathway Genes in Tissues of Irradiated Mice and in Old Animals. Biology Bulletin, 2020, 47, 1480-1488.	0.1	1
27	Declined presentation. Experimental Hematology, 2013, 41, S60.	0.2	0
28	Fibroblastic colony forming units (CFU-F) within adherent cell layer from long-term bone marrow cultures correspond to the progeny of distinct mesenchymal precursor cells. Experimental Hematology, 2015, 43, S53.	0.2	0
29	Investigation of the mesenchymal stem cell compartment by means of a lentiviral barcode library. Biochemistry (Moscow), 2016, 81, 373-381.	0.7	0
30	Marking of human multipotent mesenchymal stromal cells by lentiviral barcoded library revealed dynamic polyclonality in their population through passages. Experimental Hematology, 2017, 53, S111.	0.2	0
31	Alterations in multipotent mesenchymal stromal cells from the bone marrow of acute myeloid leukemia patients at diagnosis and during treatment. Leukemia and Lymphoma, 2019, 60, 2042-2049.	0.6	0
32	The Role of epigenetic modifications of DNA and histones in the treatment of oncohematological diseases. Gematologiya I Transfuziologiya, 2021, 66, 263-279.	0.1	0
33	Alterations in the Physiology of Multipotent Mesenchymal Stromal Cells from the Bone Marrow of Patients with Leukemia. Blood, 2015, 126, 4768-4768.	0.6	0
34	Modification of Gene Expression in Mesenchymal Stromal Cells of the Leukemia Patients during Chemotherapy. Blood, 2016, 128, 5065-5065.	0.6	0