

Magdalena Krulova

List of Publications by Year in descending order

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55
papers

1,091
citations

361296

20
h-index

434063

31
g-index

57
all docs

57
docs citations

57
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Mouse Mesenchymal Stem Cells in Differentiation of Naive T-Cells into Anti-Inflammatory Regulatory T-Cell or Proinflammatory Helper T-Cell 17 Population. <i>Stem Cells and Development</i> , 2012, 21, 901-910.	1.1	101
2	Treatment of Ocular Surface Injuries by Limbal and Mesenchymal Stem Cells Growing on Nanofiber Scaffolds. <i>Cell Transplantation</i> , 2010, 19, 1281-1290.	1.2	79
3	Susceptibility to <i>Leishmania major</i> infection in mice: multiple loci and heterogeneity of immunopathological phenotypes. <i>Genes and Immunity</i> , 2000, 1, 200-206.	2.2	75
4	The Key Role of Insulin-Like Growth Factor I in Limbal Stem Cell Differentiation and the Corneal Wound-Healing Process. <i>Stem Cells and Development</i> , 2012, 21, 3341-3350.	1.1	67
5	Nitric oxide as a regulatory and effector molecule in the immune system. <i>Molecular Immunology</i> , 2002, 38, 989-995.	1.0	51
6	Cyclosporine A-loaded and stem cell-seeded electrospun nanofibers for cell-based therapy and local immunosuppression. <i>Journal of Controlled Release</i> , 2011, 156, 406-412.	4.8	44
7	Suppression of IL-10 production by activated B cells via a cell contact-dependent cyclooxygenase-2 pathway upregulated in IFN- γ -treated mesenchymal stem cells. <i>Immunobiology</i> , 2016, 221, 129-136.	0.8	32
8	Separation of multiple genes controlling the T-cell proliferative response to IL-2 and anti-CD3 using recombinant congenic strains. <i>Immunogenetics</i> , 1995, 41, 301-311.	1.2	30
9	Modulation of the Early Inflammatory Microenvironment in the Alkali-Burned Eye by Systemically Administered Interferon- γ -Treated Mesenchymal Stromal Cells. <i>Stem Cells and Development</i> , 2014, 23, 2490-2500.	1.1	29
10	Mouse genetic model for clinical and immunological heterogeneity of leishmaniasis. <i>Immunogenetics</i> , 2002, 54, 174-183.	1.2	28
11	Distinct Immunoregulatory Mechanisms in Mesenchymal Stem Cells: Role of the Cytokine Environment. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 654-663.	5.6	28
12	Mesenchymal Stem Cells Attenuate the Adverse Effects of Immunosuppressive Drugs on Distinct T Cell Subpopulations. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 104-115.	5.6	28
13	Augmented production of proinflammatory cytokines and accelerated allotransplantation reactions in heroin-treated mice. <i>Clinical and Experimental Immunology</i> , 2003, 132, 40-45.	1.1	27
14	A local application of mesenchymal stem cells and cyclosporine A attenuates immune response by a switch in macrophage phenotype. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1456-1465.	1.3	27
15	The production of two Th2 cytokines, interleukin-4 and interleukin-10, is controlled independently by locus <i>Cypr1</i> and by loci <i>Cypr2</i> and <i>Cypr3</i> , respectively. <i>Immunogenetics</i> , 1999, 49, 134-141.	1.2	26
16	Immunoregulatory Properties of Mouse Limbal Stem Cells. <i>Journal of Immunology</i> , 2010, 184, 2124-2129.	0.4	26
17	A Rapid Separation of Two Distinct Populations of Mouse Corneal Epithelial Cells with Limbal Stem Cell Characteristics by Centrifugation on Percoll Gradient. , 2008, 49, 3903.		25
18	Distinct regulatory roles of transforming growth factor- β and interleukin-4 in the development and maintenance of natural and induced CD4 ⁺ CD25 ⁺ Foxp3 ⁺ regulatory T cells. <i>Immunology</i> , 2009, 128, e670-8.	2.0	25

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19	Cytokine interplay among the diseased retina, inflammatory cells and mesenchymal stem cells - a clue to stem cell-based therapy. <i>World Journal of Stem Cells</i> , 2019, 11, 957-967.	1.3	23
20	IL-2-Induced Proliferative Response Is Controlled by Loci Cinda1 and Cinda2 on Mouse Chromosomes 11 and 12: A Distinct Control of the Response Induced by Different IL-2 Concentrations. <i>Genomics</i> , 1997, 42, 11-15.	1.3	22
21	Distinct cytokines balance the development of regulatory T cells and interleukin-10-producing regulatory B cells. <i>Immunology</i> , 2014, 141, 577-586.	2.0	21
22	The Supportive Role of Insulin-Like Growth Factor-I in the Differentiation of Murine Mesenchymal Stem Cells into Corneal-Like Cells. <i>Stem Cells and Development</i> , 2016, 25, 874-881.	1.1	21
23	Susceptibility of corneal allografts and xenografts to antibody-mediated rejection. <i>Immunology Letters</i> , 2005, 100, 211-213.	1.1	20
24	The effect of clinically relevant doses of immunosuppressive drugs on human mesenchymal stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 402-411.	2.5	20
25	The Impact of Morphine on the Characteristics and Function Properties of Human Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 801-811.	5.6	18
26	Corneal rat-to-mouse xenotransplantation and the effects of anti-CD4 or anti-CD8 treatment on cytokine and nitric oxide production. <i>Transplant International</i> , 2005, 18, 854-862.	0.8	17
27	Production of Nitric Oxide During Graft Rejection Is Regulated by the Th1/Th2 Balance, the Arginase Activity, and L-arginine Metabolism. <i>Transplantation</i> , 2006, 81, 1708-1715.	0.5	17
28	The Immunomodulatory Potential of Mesenchymal Stem Cells in a Retinal Inflammatory Environment. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 880-891.	1.7	17
29	Alloantigen-induced, T-cell-dependent production of nitric oxide by macrophages infiltrating skin allografts in mice. <i>Transplant International</i> , 2002, 15, 108-116.	0.8	13
30	Cyclosporine A promotes the therapeutic effect of mesenchymal stem cells on transplantation reaction. <i>Clinical Science</i> , 2019, 133, 2143-2157.	1.8	12
31	Graft survival and cytokine production profile after limbal transplantation in the experimental mouse model. <i>Transplant Immunology</i> , 2011, 24, 189-194.	0.6	11
32	Genetic control of T-cell proliferative response in mice linked to chromosomes 11 and 15. <i>Immunogenetics</i> , 1996, 44, 475-477.	1.2	10
33	Loci controlling lymphocyte production of interferon γ after alloantigen stimulation in vitro and their co-localization with genes controlling lymphocyte infiltration of tumors and tumor susceptibility. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 203-213.	2.0	10
34	Sertoli Cells Possess Immunomodulatory Properties and the Ability of Mitochondrial Transfer Similar to Mesenchymal Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1905-1916.	1.7	10
35	T-cell proliferative response is controlled by loci Tria4 and Tria5 on mouse Chromosomes 7 and 9. <i>Mammalian Genome</i> , 1999, 10, 670-674.	1.0	9
36	Immunomodulatory Properties of Bone Marrow Mesenchymal Stem Cells from Patients with Amyotrophic Lateral Sclerosis and Healthy Donors. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 215-225.	2.1	9

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37	Immunosuppressive effects of vermiculine in vitro and in allotransplantation system in vivo. <i>International Immunopharmacology</i> , 2001, 1, 1939-1945.	1.7	8
38	Induction of specific transplantation immunity by oral immunization with allogeneic cells. <i>Immunology</i> , 2000, 101, 404-411.	2.0	6
39	Corneal stromal cells selectively inhibit production of anti-inflammatory cytokines by activated T cells. <i>Clinical and Experimental Immunology</i> , 2004, 136, 200-206.	1.1	5
40	The activity of inducible nitric oxide synthase in rejected skin xenografts is selectively inhibited by a factor produced by grafted cells. <i>Xenotransplantation</i> , 2005, 12, 227-234.	1.6	5
41	The Identification of Interferon- β as a Key Supportive Factor for Retinal Differentiation of Murine Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 1399-1408.	1.1	5
42	Exploitation of stable nanostructures based on the mouse polyomavirus for development of a recombinant vaccine against porcine circovirus 2. <i>PLoS ONE</i> , 2017, 12, e0184870.	1.1	5
43	Kinetics of Helios(+) and Helios(\hat{a}) T regulatory cell subsets in the circulation of healthy pregnant women. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12754.	1.3	5
44	T-cell proliferative response is controlled by locus <i>Tria3</i> on mouse chromosome 17. <i>Immunogenetics</i> , 1999, 49, 235-237.	1.2	4
45	Interleukin-10 production by B cells is regulated by cytokines, but independently of GATA-3 or FoxP3 expression. <i>Cellular Immunology</i> , 2020, 347, 103987.	1.4	4
46	IL-10 is an effector molecule mediating urocanic acid-induced immunosuppression. <i>Transplantation Proceedings</i> , 1999, 31, 1218-1219.	0.3	3
47	A novel alloreactivity-controlling locus, <i>Alan1</i> , mapped to mouse Chromosome 17. <i>Immunogenetics</i> , 2000, 51, 755-757.	1.2	3
48	Epithelial-Mesenchymal Transition Promotes the Differentiation Potential of <i>Xenopus tropicalis</i> Immature Sertoli Cells. <i>Stem Cells International</i> , 2019, 2019, 1-16.	1.2	3
49	The Altered Migration and Distribution of Systemically Administered Mesenchymal Stem Cells in Morphine-Treated Recipients. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1420-1428.	1.7	3
50	The interconnection between cytokeratin and cell membrane-bound β -catenin in Sertoli cells derived from juvenile <i>Xenopus tropicalis</i> testes. <i>Biology Open</i> , 2019, 8, .	0.6	2
51	The Inability of Ex Vivo Expanded Mesenchymal Stem/Stromal Cells to Survive in Newborn Mice and to Induce Transplantation Tolerance. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2365-2375.	1.7	1
52	Xenogeneic Sertoli cells modulate immune response in an evolutionary distant mouse model through the production of interleukin-10 and PD-1 ligands expression. <i>Xenotransplantation</i> , 2022, , e12742.	1.6	1
53	Common and small molecules as the ultimate regulatory and effector mediators of antigen-specific transplantation reactions. <i>World Journal of Transplantation</i> , 2013, 3, 54.	0.6	0
54	Mesenchymal stem cells as an alternative source of stem cells for ocular surface regeneration. <i>Acta Ophthalmologica</i> , 2013, 91, 0-0.	0.6	0

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55	Genetic control of T-cell proliferative response in mice linked to chromosomes 11 and 15. Immunogenetics, 1996, 44, 475-477.	1.2	0