Marie Lipoldova

List of Publications by Year
in descending order

64	1,416	361413 20	361022 35
papers	citations	h-index	g-index

65	65	65	1637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resistance to Leishmania major in Mice. Science, 1996, 274, 1392-0.	12.6	215
2	Genetic susceptibility to infectious disease: lessons from mouse models of leishmaniasis. Nature Reviews Genetics, 2006, 7, 294-305.	16.3	134
3	How to measure the immunosuppressive activity of MDSC: assays, problems and potential solutions. Cancer Immunology, Immunotherapy, 2019, 68, 631-644.	4.2	110
4	Susceptibility to Leishmania major infection in mice: multiple loci and heterogeneity of immunopathological phenotypes. Genes and Immunity, 2000, 1, 200-206.	4.1	75
5	Mice with different susceptibility to tick-borne encephalitis virus infection show selective neutralizing antibody response and inflammatory reaction in the central nervous system. Journal of Neuroinflammation, 2013, 10, 77.	7.2	74
6	The human leucocyte surface antigen CD53 is a protein structurally similar to the CD37 and MRC OX-44 antigens. Immunogenetics, 1990, 32, 281-285.	2.4	71
7	Myeloidâ€Derived Suppressor Cells in Hematologic Diseases: Promising Biomarkers and Treatment Targets. HemaSphere, 2019, 3, e168.	2.7	41
8	Different Genetic Control of Cutaneous and Visceral Disease after Leishmania major Infection in Mice. Infection and Immunity, 2003, 71, 2041-2046.	2.2	35
9	The protective effect against Leishmania infection conferred by sand fly bites is limited to short-term exposure. International Journal for Parasitology, 2011, 41, 481-485.	3.1	35
10	Separation of multiple genes controlling the T-cell proliferative response to IL-2 and anti-CD3 using recombinant congenic strains. Immunogenetics, 1995, 41, 301-311.	2.4	30
11	Leishmania parasite detection and quantification using PCR-ELISA. Nature Protocols, 2010, 5, 1074-1080.	12.0	30
12	Genetics of susceptibility to leishmaniasis in mice: four novel loci and functional heterogeneity of gene effects. Genes and Immunity, 2006, 7, 220-233.	4.1	29
13	Mouse genetic model for clinical and immunological heterogeneity of leishmaniasis. Immunogenetics, 2002, 54, 174-183.	2.4	28
14	Analysis of T-cell receptor usage in activated T-cell clones from Hashimoto's thyroiditis and Graves' disease. Journal of Autoimmunity, 1989, 2, 1-13.	6.5	27
15	Genetics of Host Response to Leishmania tropica in Mice â€“ Different Control of Skin Pathology, Chemokine Reaction, and Invasion into Spleen and Liver. PLoS Neglected Tropical Diseases, 2012, 6, e1667.	3.0	27
16	The production of two Th2 cytokines, interleukin-4 and interleukin-10, is controlled independently by locus Cypr1 and by loci Cypr2 and Cypr3 , respectively. Immunogenetics, 1999, 49, 134-141.	2.4	26
17	Separation and mapping of multiple genes that control IgE level in Leishmania major infected mice. Genes and Immunity, 2002, 3, 187-195.	4.1	26
18	Modulation of murine cellular immune response and cytokine production by salivary gland lysate of three sand fly species. Parasite Immunology, 2005, 27, 469-473.	1.5	26

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19	Distinct genetic control of parasite elimination, dissemination, and disease after Leishmania major infection. Immunogenetics, 2009, 61, 619-633.	2.4	26
20	Preparation of highly infective Leishmania promastigotes by cultivation on SNB-9 biphasic medium. Journal of Microbiological Methods, 2011, 87, 273-277.	1.6	25
21	IL-2-Induced Proliferative Response Is Controlled by LociCinda1andCinda2on Mouse Chromosomes 11 and 12: A Distinct Control of the Response Induced by Different IL-2 Concentrations. Genomics, 1997, 42, 11-15.	2.9	22
22	Specificity of antiâ€šaliva immune response in mice repeatedly bitten by Phlebotomus sergenti. Parasite Immunology, 2009, 31, 766-770.	1.5	20
23	Genetic Control of Resistance to Trypanosoma brucei brucei Infection in Mice. PLoS Neglected Tropical Diseases, 2011, 5, e1173.	3.0	19
24	Mapping the Genes for Susceptibility and Response to Leishmania tropica in Mouse. PLoS Neglected Tropical Diseases, 2013, 7, e2282.	3.0	15
25	Genetic Regulation of Guanylate-Binding Proteins 2b and 5 during Leishmaniasis in Mice. Frontiers in Immunology, 2018, 9, 130.	4.8	15
26	Immunological nonreactivity of newborn mice: Immaturity of T cells and selective action of neonatal suppressor cells. Cellular Immunology, 1991, 137, 216-223.	3.0	14
27	A novel locus on mouse chromosome 7 that influences survival after infection with tick-borne encephalitis virus. BMC Neuroscience, 2018, 19, 39.	1.9	14
28	Identical genetic control of MLC reactivity to different MHC incompatibilities, independent of production of and response to IL-2. Immunogenetics, 1996, 44, 27-35.	2.4	13
29	Novel loci controlling lymphocyte proliferative response to cytokines and their clustering with loci controlling autoimmune reactions, macrophage function and lung tumor susceptibility. International Journal of Cancer, 2005, 114, 394-399.	5.1	12
30	Cat is a major allergen in patients with asthma from west Siberia, Russia. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 509-510.	5.7	12
31	Exogenous interleukin-2 abrogates differences in the proliferative responses to T cell mitogens among inbred strains of mice. Cellular Immunology, 1992, 142, 177-185.	3.0	11
32	Gene-Specific Sex Effects on Susceptibility to Infectious Diseases. Frontiers in Immunology, 2021, 12, 712688.	4.8	11
33	Genetic control of T-cell proliferative response in mice linked to chromosomes 11 and 15. Immunogenetics, 1996, 44, 475-477.	2.4	10
34	Loci controlling lymphocyte production of interferon Î³ after alloantigen stimulation in vitro and their co-localization with genes controlling lymphocyte infiltration of tumors and tumor susceptibility. Cancer Immunology, Immunotherapy, 2010, 59, 203-213.	4.2	10
35	Gene-specific sex effects on eosinophil infiltration in leishmaniasis. Biology of Sex Differences, 2016, 7, 59.	4.1	10
36	T-cell proliferative response is controlled by loci Tria4 and Tria5 on mouse Chromosomes 7 and 9. Mammalian Genome, 1999, 10, 670-674.	2.2	9

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37	Mouse to human comparative genetics reveals a novel immunoglobulin E-controlling locus on Hsa8q12. Immunogenetics, 2009, 61, 15-25.	2.4	9
38	Role of host genetics and cytokines in Leishmania infection. Cytokine, 2021, 147, 155244.	3.2	9
39	A new type of genetic regulation of allogeneic response. A novel locus on mouse chromosome 4, Alan2 controls MLC reactivity to three different alloantigens: C57BL/10, BALB/c and CBA. Genes and Immunity, 2000, 1, 483-487.	4.1	7
40	Giardia and VilÃ©m DuÅ¡an Lambl. PLoS Neglected Tropical Diseases, 2014, 8, e2686.	3.0	7
41	Calcium Ionophore, Calcimycin, Kills Leishmania Promastigotes by Activating Parasite Nitric Oxide Synthase. BioMed Research International, 2017, 2017, 1-6.	1.9	7
42	T-cell receptor VÎ²5 usage defines reactivity to a human T-cell receptor monoclonal antibody. Immunogenetics, 1989, 30, 162-168.	2.4	6
43	Interleukin-1 production by immunologically hyporeactive tumour-bearing mice. British Journal of Cancer, 1990, 61, 667-670.	6.4	6
44	Analysis of T cell repertoire and function in mice transgenic for the human VÎ²3 TCR. International Immunology, 1993, 5, 1541-1549.	4.0	6
45	Interleukin-1 and Interferon-Î± Augment Interleukin-2 (IL-2) Production by Distinct Mechanisms at the IL-2 mRNA Level. Cellular Immunology, 1994, 157, 549-555.	3.0	6
46	Relationship between total and specific IgE in patients with asthma from Siberia. Journal of Allergy and Clinical Immunology, 2008, 121, 781.	2.9	6
47	Genetic regulation of immunoglobulin <scp>E</scp> level in different pathological states: integration of mouse and human genetics. Biological Reviews, 2014, 89, 375-405.	10.4	5
48	Novel Loci Controlling Parasite Load in Organs of Mice Infected With Leishmania major, Their Interactions and Sex Influence. Frontiers in Immunology, 2019, 10, 1083.	4.8	5
49	T-cell proliferative response is controlled by locus Tria3 on mouse chromosome 17. Immunogenetics, 1999, 49, 235-237.	2.4	4
50	Identical genetic control of MLC reactivity to different MHC incompatibilities, independent of production of and response to IL-2. Immunogenetics, 1996, 44, 27-35.	2.4	4
51	A novel alloreactivity-controlling locus, Alan1 , mapped to mouse Chromosome 17. Immunogenetics, 2000, 51, 755-757.	2.4	3
52	Genetic Influence on Frequencies of Myeloid-Derived Cell Subpopulations in Mouse. Frontiers in Immunology, 2021, 12, 760881.	4.8	3
53	Low responsiveness of spleen cells from tumour-bearing mice to recombinant interleukin-1 and interleukin-2. impaired expression of interleukin-2 receptors. International Journal of Cancer, 1990, 45, 798-800.	5.1	2
54	Chromosome 12q24.3 controls sensitization to cat allergen in patients with asthma from Siberia, Russia. Immunology Letters, 2009, 125, 1-6.	2.5	2

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55	Mannose Receptor and the Mystery of Nonhealing Leishmania major Infection. Trends in Parasitology, 2018, 34, 354-356.	3.3	2
56	Interleukinâ€2 activates the Î³â€interferon gene in newborn mice. Immunology and Cell Biology, 1991, 69, 423-426.	2.3	1
57	Expression of the Gene for Tumor Necrosis Factor-Î² but Not for Tumor Necrosis Factor-Î± Is Impaired in Tumor-Bearing Mice. Cellular Immunology, 1993, 152, 234-239.	3.0	1
58	Mouse model for analysis of non-MHC genes that influence allogeneic response: recombinant congenic strains of OcB/Dem series that carry identical H2 locus. Open Life Sciences, 2006, 1, 16-28.	1.4	1
59	Expression of Thy-1 Antigen in Germ-Free and Conventional Piglets. Advances in Experimental Medicine and Biology, 1995, 371A, 453-457.	1.6	1
60	Genotyping of short tandem repeats (STRs) markers with 6 bp or higher length difference using PCR and high resolution agarose electrophoresis. Protocol Exchange, 0, , .	0.3	1
61	Role of interferon-induced GTPases in leishmaniasis. PLoS Neglected Tropical Diseases, 2022, 16, e0010093.	3.0	1
62	Molecular cloning and identification of cDNA recombinants of the prochymosin gene of the calf. Acta Biotechnologica, 1986, 6, 9-9.	0.9	0
63	Antigen recognition and IL-2 receptor gene expression as evidence against clonal deletion in mice with neonatally induced transplantation tolerance. Cellular Immunology, 1992, 140, 257-261.	3.0	0
64	Genetic control of T-cell proliferative response in mice linked to chromosomes 11 and 15. Immunogenetics, 1996, 44, 475-477.	2.4	0