Danielle Malo

List of Publications by Year
in descending order

61	5,671	168829	156644
papers	citations	31 h-index	58 g-index

63	63	63	6205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salmonella enterica subsp. enterica virulence potential can be linked to higher survival within a dynamic in vitro human gastrointestinal model. Food Microbiology, 2022, 101, 103877.	2.1	5
2	The Salmonella enterica Plasmidome as a Reservoir of Antibiotic Resistance. Microorganisms, 2020, 8, 1016.	1.6	23
3	Combining Whole-Genome Sequencing and Multimodel Phenotyping To Identify Genetic Predictors of Salmonella Virulence. MSphere, 2020, 5, .	1.3	9
4	CYRI/FAM49B negatively regulates RAC1-driven cytoskeletal remodelling and protects against bacterial infection. Nature Microbiology, 2019, 4, 1516-1531.	5.9	37
5	A Loss-of-Function Mutation in the Integrin Alpha L (Itgal) Gene Contributes to Susceptibility to Salmonella enterica Serovar Typhimurium Infection in Collaborative Cross Strain CC042. Infection and Immunity, 2019, 88, .	1.0	19
6	Enterobacteria and host resistance to infection. Mammalian Genome, 2018, 29, 558-576.	1.0	31
7	Identification of new loci involved in the host susceptibility to Salmonella Typhimurium in collaborative cross mice. BMC Genomics, 2018, 19, 303.	1.2	26
8	Complex genetics architecture contributes to Salmonella resistance in AcB60 mice. Mammalian Genome, 2017, 28, 38-46.	1.0	0
9	Iron- and Hepcidin-Independent Downregulation of the Iron Exporter Ferroportin in Macrophages during Salmonella Infection. Frontiers in Immunology, 2017, 8, 498.	2.2	32
10	A Syst-OMICS Approach to Ensuring Food Safety and Reducing the Economic Burden of Salmonellosis. Frontiers in Microbiology, 2017, 8, 996.	1.5	42
11	Type I interferon restricts type 2 immunopathology through the regulation of group 2 innate lymphoid cells. Nature Immunology, 2016, 17, 65-75.	7.0	305
12	<scp>USP</scp> 18 lack in microglia causes destructive interferonopathy of the mouse brain. EMBO Journal, 2015, 34, 1612-1629.	3.5	178
13	Cyclosporine A Treatment Inhibits Abcc6-Dependent Cardiac Necrosis and Calcification following Coxsackievirus B3 Infection in Mice. PLoS ONE, 2015, 10, e0138222.	1.1	10
14	Mouse ENU Mutagenesis to Understand Immunity to Infection: Methods, Selected Examples, and Perspectives. Genes, 2014, 5, 887-925.	1.0	19
15	Altered IFN-Î³â€“Mediated Immunity and Transcriptional Expression Patterns in N-Ethyl-N-Nitrosoureaâ€“Induced STAT4 Mutants Confer Susceptibility to Acute Typhoid-like Disease. Journal of Immunology, 2014, 192, 259-270.	0.4	17
16	Genetic Dissection of the Ity3 Locus Identifies a Role for Ncf2 Co-Expression Modules and Suggests Selp as a Candidate Gene Underlying the Ity3.2 Locus. Frontiers in Immunology, 2014, 5, 375.	2.2	7
17	Fine-Mapping and Phenotypic Analysis of the Ity3 Salmonella Susceptibility Locus Identify a Complex Genetic Structure. PLoS ONE, 2014, 9, e88009.	1.1	6
18	Functional validation of the genetic architecture of Salmonella Enteritidis persistence in 129S6 mice. Mammalian Genome, 2013, 24, 218-227.	1.0	0

#	Article	IF	Citations
19	R-Spondin 2 signalling mediates susceptibility to fatal infectious diarrhoea. Nature Communications, 2013, 4, 1898.	5.8	65
20	Characterization of Two ENU-Induced Mutations Affecting Mouse Skeletal Morphology. G3: Genes, Genomes, Genetics, 2013, 3, 1753-1758.	0.8	10
21	Suppression of Hepcidin Expression and Iron Overload Mediate Salmonella Susceptibility in Ankyrin 1 ENU-Induced Mutant. PLoS ONE, 2013, 8, e55331.	1.1	16
22	The Cri1 locus is the common genetic cause of susceptibility toCitrobacter rodentiuminfection in C3H and FVB mouse strains.. Gut Microbes, 2011, 2, 173-177.	4.3	6
23	N-Ethyl-N-Nitrosoureaâ€“Induced Mutation in Ubiquitin-Specific Peptidase 18 Causes Hyperactivation of IFN-Î±Î² Signaling and Suppresses STAT4-Induced IFN-Î³ Production, Resulting in Increased Susceptibility to Salmonella Typhimurium. Journal of Immunology, 2010, 185, 3593-3601.	0.4	36
24	Chemical mutagenesis: a new strategy against the global threat of infectious diseases. Mammalian Genome, 2008, 19, 309-317.	1.0	7
25	Icsbp1/IRF-8 Is Required for Innate and Adaptive Immune Responses against Intracellular Pathogens. Journal of Immunology, 2007, 179, 2467-2476.	0.4	59
26	Molecular Genetic Analysis of Two Loci (Ity2andIty3) Involved in the Host Response to Infection With Salmonella Typhimurium Using Congenic Mice and Expression Profiling. Genetics, 2007, 177, 1125-1139.	1.2	14
27	Pyruvate kinase deficiency confers susceptibility to Salmonella typhimurium infection in mice. Journal of Experimental Medicine, 2007, 204, 2949-2961.	4.2	31
28	Tlr5 is not primarily associated with susceptibility to Salmonella Typhimurium infection in MOLF/Ei mice. Mammalian Genome, 2006, 17, 385-397.	1.0	6
29	Mapping genetic modulators of amyloid plaque deposition in TgCRND8 transgenic mice. Human Molecular Genetics, 2006, 15, 2313-2323.	1.4	25
30	Influence of Slc11a1 on the Outcome of Salmonella enterica Serovar Enteritidis Infection in Mice Is Associated with Th Polarization. Infection and Immunity, 2006, 74, 2787-2802.	1.0	19
31	Sequencing, Expression, and Functional Analyses Support the Candidacy ofNcf2in Susceptibility toSalmonellaTyphimurium Infection in Wild-Derived Mice. Journal of Immunology, 2006, 176, 6954-6961.	0.4	27
32	A mutation in the Icsbp1 gene causes susceptibility to infection and a chronic myeloid leukemiaâ€“like syndrome in BXH-2 mice. Journal of Experimental Medicine, 2005, 201, 881-890.	4.2	93
33	Allelic Variation in TLR4 Is Linked to Susceptibility to Salmonella enterica Serovar Typhimurium Infection in Chickens. Infection and Immunity, 2003, 71, 1116-1124.	1.0	215
34	Overexpression of Toll-Like Receptor 4 Amplifies the Host Response to Lipopolysaccharide and Provides a Survival Advantage in Transgenic Mice. Journal of Immunology, 2003, 170, 6141-6150.	0.4	85
35	Genetic Regulation of Host Responses to Salmonella typhimurium. , 2002, , 17-36.		0
36	Host Immune Response to Salmonella enterica Serovar Typhimurium Infection in Mice Derived from Wild Strains. Infection and Immunity, 2002, 70, 1997-2009.	1.0	42

#	Article	IF	Citations
37	Recombinant Congenic Strains Derived from A/J and C57BL/6J: A Tool for Genetic Dissection of Complex Traits. Genomics, 2001, 74, 21-35.	1.3	125
38	Cloning and Characterization of the Murine Toll-like Receptor 5 (Tlr5) Gene: Sequence and mRNA Expression Studies in Salmonella-Susceptible MOLF/Ei Mice. Genomics, 2000, 64, 230-240.	1.3	125
39	Comparative Genomics and Host Resistance against Infectious Diseases. Emerging Infectious Diseases, 1999, 5, 36-47.	2.0	42
40	Endotoxin-tolerant Mice Have Mutations in Toll-like Receptor 4 (Tlr4). Journal of Experimental Medicine, 1999, 189, 615-625.	4.2	1,473
41	Functional analysis and chromosomal mapping of Gata5 , a gene encoding a zinc finger DNA-binding protein. Mammalian Genome, 1999, 10, 993-999.	1.0	37
42	Functional Expression of Nramp1 In Vitro in the Murine Macrophage Line RAW264.7. Infection and Immunity, 1999, 67, 2225-2232.	1.0	103
43	Mapping of Genetic Modulators of Natural Resistance to Infection withSalmonella typhimuriumin Wild-Derived Mice. Genomics, 1998, 47, 180-186.	1.3	72
44	Resistance to Salmonellosis in the Chicken Is Linked toNRAMP1andâ€‰TNC. Genome Research, 1997, 7, 693-704.	2.4	129
45	Expression of the human NRAMP1 gene in professional primary phagocytes: studies in blood cells and in HL-60 promyelocytic leukemia. Journal of Leukocyte Biology, 1997, 61, 96-105.	1.5	76
46	Chromosomal localization of the mouse genes encoding the ERK1 and ERK2 isoforms of MAP kinases. Mammalian Genome, 1997, 8, 141-142.	1.0	1
47	Partial conservation of the mammalian NRAMP1 syntenic group on chicken chromosome 7. Mammalian Genome, 1997, 8, 614-616.	1.0	46
48	A High-Resolution Map in the Chromosomal Region Surrounding theLpsLocus. Genomics, 1996, 31, 283-294.	1.3	44
49	Structural Organization, Sequence, and Expression of the Chicken NRAMP1 Gene Encoding the Natural Resistance-Associated Macrophage Protein 1. DNA and Cell Biology, 1996, 15, 113-123.	0.9	35
50	Genomic Structure, Promoter Sequence, and Induction of Expression of the Mouse Nramp1 Gene in Macrophages. Genomics, 1995, 27, 9-19.	1.3	98
51	Genetic control of host resistance to infection. Trends in Genetics, 1994, 10, 365-371.	2.9	107
52	Characterization of a Region-Specific Library of Microclones in the Vicinity of the Bcg and splotch Loci on Mouse Chromosome 1. Genomics, 1994, 19, 163-166.	1.3	6
53	Haplotype Mapping and Sequence Analysis of the Mouse Nramp Gene Predict Susceptibility to Infection with Intracellular Parasites. Genomics, 1994, 23, 51-61.	1.3	252
54	Genes encoding the H,K-ATPase ? and Na,K-ATPase ?3 subunits are linked on mouse Chromosome 7 and human Chromosome 19. Mammalian Genome, 1993, 4, 644-649.	1.0	7

#	Article	IF	Citations
55	High-Resolution Linkage Map in the Vicinity of the Host Resistance Locus Bcg. Genomics, 1993, 16, 655-663.	1.3	68
56	Physical Delineation of the Minimal Chromosomal Segment Encompassing the Murine Host Resistance Locus Bcg. Genomics, 1993, 17, 667-675.	1.3	43
57	Natural resistance to infection with intracellular parasites: Isolation of a candidate for Bcg. Cell, 1993, 73, 469-485.	13.5	1,119
58	Identification and mapping of six microdissected genomic DNA probes to the proximal region of mouse chromosome 1. Genomics, 1992, 14, 32-37.	1.3	14
59	The host resistance locus Bcg is tightly linked to a group of cytoskeleton-associated protein genes that include villin and desmin. Genomics, 1991, 10, 356-364.	1.3	40
60	Molecular characterization of a deletion encompassing the splotch mutation on mouse chromosome 1. Genomics, 1991, 10, 89-93.	1.3	55
61	Immunogenetics of Mycobacterial Infections: Mouse-Human Homologies. Journal of Infectious Diseases, 1990, 161, 634-639.	1.9	28