Jenefer Blackwell

List of Publications by Year in descending order

213 papers	18,118 citations	18482 62 h-index	15266 126 g-index
219 all docs	219 docs citations	219 times ranked	21655 citing authors

#	Article	IF	Citations
1	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
2	The Genome of the Kinetoplastid Parasite, Leishmania major. Science, 2005, 309, 436-442.	12.6	1,237
3	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. Nature Genetics, 2010, 42, 985-990.	21.4	918
4	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	21.4	778
5	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. Nature Genetics, 2009, 41, 1330-1334.	21.4	483
6	Polymorphism in tumor necrosis factor genes associated with mucocutaneous leishmaniasis.. Journal of Experimental Medicine, 1995, 182, 1259-1264.	8.5	449
7	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	21.4	390
8	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	21.4	375
9	Macrophage complement and lectin-like receptors bind Leishmania in the absence of serum.. Journal of Experimental Medicine, 1985, 162, 324-331.	8.5	309
10	HLA and Infectious Diseases. Clinical Microbiology Reviews, 2009, 22, 370-385.	13.6	305
11	BCG-induced increase in interferon-gamma response to mycobacterial antigens and efficacy of BCG vaccination in Malawi and the UK: two randomised controlled studies. Lancet, The, 2002, 359, 1393-1401.	13.7	279
12	SLC11A1 (formerly NRAMP1) and disease resistance. Microreview. Cellular Microbiology, 2001, 3, 773-784.	2.1	231
13	Influence of Hâ€“2 complex on acquired resistance to Leishmania donovani infection in mice. Nature, 1980, 283, 72-74.	27.8	195
14	Genetic susceptibility to infectious diseases: big is beautiful, but will bigger be even better?. Lancet Infectious Diseases, The, 2006, 6, 653-663.	9.1	195
15	Developmental changes in the glycosylated phosphatidylinositols of Leishmania donovani. Characterization of the promastigote and amastigote glycolipids. Journal of Biological Chemistry, 1991, 266, 15170-9.	3.4	188
16	Differential production of Th1- and Th2-derived cytokines does not determine the genetically controlled or vaccine-induced rate of cure in murine visceral leishmaniasis. Journal of Immunology, 1991, 146, 2763-70.	0.8	184
17	Macrophage activation: lipoarabinomannan from avirulent and virulent strains of Mycobacterium tuberculosis differentially induces the early genes c-fos, KC, JE, and tumor necrosis factor-alpha. Journal of Immunology, 1993, 150, 1886-96.	0.8	163
18	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	21.4	162

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19	Are the Lsh and Ity disease resistance genes at one locus on mouse chromosome 1?. Nature, 1982, 297, 510-511.	27.8	161
20	Expression of the natural resistance gene Lsh in resident liver macrophages. Infection and Immunity, 1984, 43, 1033-1040.	2.2	145
21	A study of the differential respiratory burst activity elicited by promastigotes and amastigotes of Leishmania donovani in murine resident peritoneal macrophages. Immunology, 1984, 53, 345-55.	4.4	144
22	Evidence for a functional repeat polymorphism in the promoter of the human NRAMP1 gene that correlates with autoimmune versus infectious disease susceptibility. Journal of Medical Genetics, 1999, 36, 295-9.	3.2	144
23	IL-10 from Regulatory T Cells Determines Vaccine Efficacy in Murine Leishmania major Infection. Journal of Immunology, 2005, 175, 2517-2524.	0.8	143
24	Role of inorganic nitrogen oxides and tumor necrosis factor alpha in killing Leishmania donovani amastigotes in gamma interferon-lipopolysaccharide-activated macrophages from Lshs and Lshr congenic mouse strains. Infection and Immunity, 1991, 59, 3935-3944.	2.2	140
25	IL-13 Is a Susceptibility Factor forLeishmania majorInfection. Journal of Immunology, 2000, 164, 1458-1462.	0.8	138
26	Evidence for a cluster of genes on chromosome 17q11â€“q21 controlling susceptibility to tuberculosis and leprosy in Brazilians. Genes and Immunity, 2004, 5, 46-57.	4.1	135
27	Immunostimulatory DNA as an Adjuvant in Vaccination againstLeishmania major. Infection and Immunity, 1999, 67, 3719-3726.	2.2	134
28	Divalent cation transport and susceptibility to infectious and autoimmune disease: continuation of the Ity/Lsh/Bcg/Nramp1/Slc11a1 gene story. Immunology Letters, 2003, 85, 197-203.	2.5	132
29	Genetic susceptibility to leishmanial infections: studies in mice and man. Parasitology, 1996, 112, S67-S74.	1.5	129
30	Evidence that genetic susceptibility to Mycobacterium tuberculosis in a brazilian population is under oligogenic control: Linkage study of the candidate genes NRAMP1 and TBFA. Tubercle and Lung Disease, 1997, 78, 35-45.	2.1	128
31	Understanding the multiple functions of Nramp1. Microbes and Infection, 2000, 2, 317-321.	1.9	128
32	P2X7 Receptor-Mediated Killing of an Intracellular Parasite,Toxoplasma gondii, by Human and Murine Macrophages. Journal of Immunology, 2010, 184, 7040-7046.	0.8	124
33	Comparison of Methods to Account for Relatedness in Genome-Wide Association Studies with Family-Based Data. PLoS Genetics, 2014, 10, e1004445.	3.5	122
34	Atopy in children in relation to BCG vaccination and genetic polymorphisms at SLC11A1 (formerly) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.1	111
35	The molecular karyotype of the megabase chromosomes of Trypanosoma brucei and the assignment of chromosome markers. Molecular and Biochemical Parasitology, 1998, 94, 155-173.	1.1	109
36	Identification and characterisation of a functional peroxidoxin from Leishmania major1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ„¢ and DDJB databases under the accession number AF069386.1. Molecular and Biochemical Parasitology, 1998, 96, 125-137.	1.1	105

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37	NH2-terminal sequence of macrophage-expressed natural resistance-associated macrophage protein (Nramp) encodes a proline/serine-rich putative Src homology 3-binding domain.. Journal of Experimental Medicine, 1994, 179, 1683-1687.	8.5	104
38	Genetic regulation of macrophage activation: understanding the function of Nramp1 (=Ity/Lsh/Bcg). Immunology Letters, 1999, 65, 73-80.	2.5	103
39	Genetic and Epigenetic Factors at COL2A1 and ABCA4 Influence Clinical Outcome in Congenital Toxoplasmosis. PLoS ONE, 2008, 3, e2285.	2.5	102
40	Genetic regulation of leishmanial and mycobacterial infections: the Lsh / Ity / Bcg gene story continues. Immunology Letters, 1994, 43, 99-107.	2.5	100
41	Toxoplasma Modulates Signature Pathways of Human Epilepsy, Neurodegeneration & Cancer. Scientific Reports, 2017, 7, 11496.	3.3	97
42	Evidence for associations between the purinergic receptor P2X7 (P2RX7) and toxoplasmosis. Genes and Immunity, 2010, 11, 374-383.	4.1	95
43	Genome-wide scans for leprosy and tuberculosis susceptibility genes in Brazilians. Genes and Immunity, 2004, 5, 63-67.	4.1	94
44	Genetics and visceral leishmaniasis: of mice and man. Parasite Immunology, 2009, 31, 254-266.	1.5	94
45	Structure and function of the natural-resistance-associated macrophage protein (Nramp1), a candidate protein for infectious and autoimmune disease susceptibility. Trends in Molecular Medicine, 1996, 2, 205-211.	2.6	93
46	Association and linkage of leprosy phenotypes with HLA class II and tumour necrosis factor genes. Genes and Immunity, 2001, 2, 196-204.	4.1	92
47	Immunogenetics of leishmanial and mycobacterial infections: the Belem Family Study. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1331-1345.	4.0	88
48	IL6â^'174 G/C Promoter Polymorphism Influences Susceptibility to Mucosal but Not Localized Cutaneous Leishmaniasis in Brazil. Journal of Infectious Diseases, 2006, 194, 519-527.	4.0	87
49	Common variants in the HLA-DRB1â€“HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. Nature Genetics, 2013, 45, 208-213.	21.4	86
50	Influence of genes within the MHC on mortality and brain cyst development in mice infected with Toxoplasma gondii: kinetics of immune regulation in BALB Hâ€2 congenic mice. Parasite Immunology, 1993, 15, 317-324.	1.5	83
51	Genetic nomenclature for Trypanosoma and Leishmania. Molecular and Biochemical Parasitology, 1998, 97, 221-224.	1.1	83
52	Genetic regulation of macrophage priming/activation: the Lsh gene story. Immunology Letters, 1991, 30, 241-248.	2.5	82
53	Induction of early-response genes KC and JE by mycobacterial lipoarabinomannans: regulation of KC expression in murine macrophages by Lsh/Ity/Bcg (candidate Nramp). Infection and Immunity, 1994, 62, 1176-1184.	2.2	81
54	Genetic susceptibility to visceral leishmaniasis in The Sudan: linkage and association with IL4 and IFNGR1. Genes and Immunity, 2003, 4, 351-355.	4.1	79

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55	Linkage of rheumatoid arthritis to the candidate gene NRAMP1 on 2q35.. Journal of Medical Genetics, 1996, 33, 672-677.	3.2	78
56	Expression profiling of the Leishmania life cycle: cDNA arrays identify developmentally regulated genes present but not annotated in the genome. Molecular and Biochemical Parasitology, 2004, 136, 87-100.	1.1	76
57	From genome to vaccines for leishmaniasis: Screening 100 novel vaccine candidates against murine Leishmania major infection. Vaccine, 2006, 24, 2602-2616.	3.8	76
58	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	12.8	72
59	Nramp1 transfection transfers Ity/Lsh/Bcg-related pleiotropic effects on macrophage activation: influence on antigen processing and presentation. Infection and Immunity, 1997, 65, 380-386.	2.2	71
60	Y Chromosome Lineage- and Village-Specific Genes on Chromosomes 1p22 and 6q27 Control Visceral Leishmaniasis in Sudan. PLoS Genetics, 2007, 3, e71.	3.5	64
61	Genetic Control of Immune Response to Recombinant Antigens Carried by an AttenuatedSalmonella typhimuriumVaccine Strain:Nramp1Influences T-Helper Subset Responses and Protection against Leishmanial Challenge. Infection and Immunity, 1998, 66, 1910-1917.	2.2	64
62	FBXO11, a regulator of the TGFÎ² pathway, is associated with severe otitis media in Western Australian children. Genes and Immunity, 2011, 12, 352-359.	4.1	63
63	Association between SLC11A1 (formerly NRAMP1) and the risk of sarcoidosis in Poland. European Journal of Human Genetics, 2005, 13, 829-834.	2.8	62
64	Solute carrier 11a1 (Slc11a1; formerly Nramp1) regulates metabolism and release of iron acquired by phagocytic, but not transferrin-receptor-mediated, iron uptake. Biochemical Journal, 2002, 363, 89-94.	3.7	60
65	Genome-Wide Analysis of Genetic Risk Factors for Rheumatic Heart Disease in Aboriginal Australians Provides Support for Pathogenic Molecular Mimicry. Journal of Infectious Diseases, 2017, 216, 1460-1470.	4.0	60
66	Leishmania donovani infection in heterozygous and recombinant H-2 haplotype mice. Immunogenetics, 1983, 18, 101-109.	2.4	59
67	Genetic and Physical Mapping of 2q35 in the Region of the NRAMP and IL8R Genes: Identification of a Polymorphic Repeat in Exon 2 of NRAMP. Genomics, 1994, 24, 295-302.	2.9	59
68	Toxoplasma gondii expressed sequence tags: insight into tachyzoite gene expression. Molecular and Biochemical Parasitology, 1996, 75, 179-186.	1.1	58
69	Unraveling the genetics of otitis media: from mouse to human and back again. Mammalian Genome, 2011, 22, 66-82.	2.2	58
70	Macrophage type 3 complement receptors mediate serum-independent binding of Leishmania donovani. Detection of macrophage-derived complement on the parasite surface by immunoelectron microscopy.. Journal of Experimental Medicine, 1986, 164, 1332-1337.	8.5	57
71	Slc11a1, Formerly Nramp1, Is Expressed in Dendritic Cells and Influences Major Histocompatibility Complex Class II Expression and Antigen-Presenting Cell Function. Infection and Immunity, 2007, 75, 5059-5067.	2.2	57
72	Genome-Wide Association Study to Identify the Genetic Determinants of Otitis Media Susceptibility in Childhood. PLoS ONE, 2012, 7, e48215.	2.5	57

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73	Cytokine Responses to Novel Antigens in an Indian Population Living in an Area Endemic for Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2012, 6, e1874.	3.0	56
74	Relationship between IFN-gamma and skin test responsiveness to Mycobacterium tuberculosis PPD in healthy, non-BCG-vaccinated young adults in Northern Malawi. International Journal of Tuberculosis and Lung Disease, 2001, 5, 664-72.	1.2	56
75	Genetics of host resistance and susceptibility to intramacrophage pathogens: a study of multicase families of tuberculosis, leprosy and leishmaniasis in north-eastern Brazil. International Journal for Parasitology, 1998, 28, 21-28.	3.1	55
76	SLC11A1 (NRAMP1) but not SLC11A2 (NRAMP2) polymorphisms are associated with susceptibility to tuberculosis in a high-incidence community in South Africa. International Journal of Tuberculosis and Lung Disease, 2004, 8, 1464-71.	1.2	55
77	Genetic Predisposition to Selfâ€Curing Infection with the ProtozoanLeishmania chagasi:A Genomewide Scan. Journal of Infectious Diseases, 2007, 196, 1261-1269.	4.0	52
78	TLR1/2 Activation during Heterologous Prime-Boost Vaccination (DNA-MVA) Enhances CD8+ T Cell Responses Providing Protection against Leishmania (Viannia). PLoS Neglected Tropical Diseases, 2011, 5, e1204.	3.0	52
79	Influence of Lsh, H-2, and an H-11-linked gene on visceralization and metastasis associated with Leishmania mexicana infection in mice. Infection and Immunity, 1989, 57, 875-881.	2.2	52
80	Genetic association between a chemokine gene CXCL-10 (IP-10, interferon gamma inducible protein 10) and susceptibility to tuberculosis. Clinica Chimica Acta, 2009, 406, 98-102.	1.1	51
81	Immunoregulation of genetically controlled acquired responses to Leishmania donovani infection in mice: the effects of parasite dose, cyclophosphamide and sublethal irradiation. Parasite Immunology, 1983, 5, 449-463.	1.5	50
82	From genomes to vaccines:Leishmaniaas a model. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 5-11.	4.0	49
83	CXCR1 and SLC11A1polymorphisms affect susceptibility to cutaneous leishmaniasis in Brazil: a case-control and family-based study. BMC Medical Genetics, 2010, 11, 10.	2.1	48
84	Geographic Information Systems and Applied Spatial Statistics Are Efficient Tools to Study Hansen's Disease (Leprosy) and to Determine Areas of Greater Risk of Disease. American Journal of Tropical Medicine and Hygiene, 2010, 82, 306-314.	1.4	48
85	The rare and undiagnosed diseases diagnostic service â€“ application of massively parallel sequencing in a state-wide clinical service. Orphanet Journal of Rare Diseases, 2016, 11, 77.	2.7	48
86	Genetic susceptibility to leishmanial infections: studies in mice and man. Parasitology, 1996, 112 Suppl, S67-74.	1.5	48
87	Nramp1 is expressed in neurons and is associated with behavioural and immune responses to stress. Neurogenetics, 2001, 3, 69-78.	1.4	47
88	Genetic epidemiology of visceral leishmaniasis in northeastern Brazil. Genetic Epidemiology, 2001, 20, 383-396.	1.3	47
89	Slc11a1-mediated resistance toSalmonella entericaserovar Typhimurium andLeishmania donovaniinfections does not require functional inducible nitric oxide synthase or phagocyte oxidase activity. Journal of Leukocyte Biology, 2005, 77, 311-320.	3.3	47
90	Genes at human chromosome 5q31.1 regulate delayed-type hypersensitivity responses associated with Leishmania chagasi infection. Genes and Immunity, 2007, 8, 539-551.	4.1	47

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91	Genome-wide association study of vitamin D levels in children: replication in the Western Australian Pregnancy Cohort (Raine) study. Genes and Immunity, 2014, 15, 578-583.	4.1	47
92	Immunoregulation of genetically controlled acquired responses to Leishmania donovani infection in mice: demonstration and characterization of suppressor T cells in noncure mice. Infection and Immunity, 1984, 44, 97-102.	2.2	47
93	Nramp transfection transfers Ity/Lsh/Bcg-related pleiotropic effects on macrophage activation: influence on oxidative burst and nitric oxide pathways. Molecular Medicine, 1995, 1, 267-79.	4.4	47
94	Variable expression of the murine natural resistance gene Lsh in different macrophage populations infected in vitro with Leishmania donovani. Parasite Immunology, 1987, 9, 705-719.	1.5	46
95	An expressed sequence tag analysis of a full-length, spliced-leader cDNA library from Leishmania major promastigotes. Molecular and Biochemical Parasitology, 1996, 76, 345-348.	1.1	46
96	Intra and inter-specific microsatellite variation in the Leishmania subgenus Viannia. Molecular and Biochemical Parasitology, 1999, 103, 71-77.	1.1	46
97	Monoclonal antibodies that recognize distinct epitopes of the macrophage type three complement receptor differ in their ability to inhibit binding of Leishmania promastigotes harvested at different phases of their growth cycle. Immunology, 1988, 65, 511-4.	4.4	46
98	IFNG and IFNGR1 gene polymorphisms and susceptibility to post-kala-azar dermal leishmaniasis in Sudan. Genes and Immunity, 2007, 8, 75-78.	4.1	45
99	Candidate gene analysis of ocular toxoplasmosis in Brazil: evidence for a role for toll-like receptor 9 (TLR9). Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1187-1190.	1.6	45
100	Tumour Necrosis Factor alpha and Mucocutaneous Leishmaniasis. Parasitology Today, 1999, 15, 73-75.	3.0	43
101	A study of the sensitivity ofLeishmania donovanipromastigotes and amastigotes to hydrogen peroxide. I. Differences in sensitivity correlate with parasite-mediated removal of hydrogen peroxide. Parasitology, 1985, 91, 197-206.	1.5	42
102	Interleukin-4 (IL-4) and IL-10 Collude in Vaccine Failure for Novel Exacerbatory Antigens in Murine Leishmania major Infection. Infection and Immunity, 2005, 73, 7620-7628.	2.2	42
103	Genome-wide scan for visceral leishmaniasis susceptibility genes in Brazil. Genes and Immunity, 2007, 8, 84-90.	4.1	42
104	Genetic susceptibility to otitis media in childhood. Laryngoscope, 2012, 122, 665-675.	2.0	40
105	Opposing effects of interferon-gamma on iNOS and interleukin-10 expression in lipopolysaccharide- and mycobacterial lipoarabinomannan-stimulated macrophages. Immunology, 1995, 85, 106-13.	4.4	40
106	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. American Journal of Human Genetics, 2016, 98, 1092-1100.	6.2	39
107	Interaction with extracellular matrix proteins influences Lsh/Ity/Bcg (candidate Nramp) gene regulation of macrophage priming/activation for tumour necrosis factor-alpha and nitrite release. Immunology, 1994, 82, 42-50.	4.4	39
108	Altered course of visceral leishmaniasis in mice expressing transgenic I-E molecules. European Journal of Immunology, 1992, 22, 357-364.	2.9	38

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109	Multiple causes of size variation in the diploid megabase chromosomes of African tyrpanosomes. Chromosome Research, 1999, 7, 191-203.	2.2	38
110	No association between interferon-Â receptor-1 gene polymorphism and pulmonary tuberculosis in a Gambian population sample. Thorax, 2004, 59, 291-294.	5.6	38
111	Evolution of Differences in Transport Function in Slc11a Family Members. Journal of Biological Chemistry, 2007, 282, 35646-35656.	3.4	38
112	Toxoplasma gondii Infection Is Associated with Mitochondrial Dysfunction in-Vitro. Frontiers in Cellular and Infection Microbiology, 2017, 7, 512.	3.9	38
113	Immunomodulation of murine visceral leishmaniasis by administration of monoclonal anti-Ia antibodies: differential effects of anti-I-Avs. anti-I-E antibodies. European Journal of Immunology, 1987, 17, 1669-1672.	2.9	37
114	Meta-taxonomic analysis of prokaryotic and eukaryotic gut flora in stool samples from visceral leishmaniasis cases and endemic controls in Bihar State India. PLoS Neglected Tropical Diseases, 2019, 13, e0007444.	3.0	37
115	Increased infectivity of stationary-phase promastigotes of Leishmania donovani: correlation with enhanced C3 binding capacity and CR3-mediated attachment to host macrophages. Immunology, 1987, 60, 559-63.	4.4	37
116	Role of Lsh in regulating macrophage priming/activation. Research in Immunology, 1989, 140, 798-805.	0.9	36
117	DNA- Salmonella enterica Serovar Typhimurium Primer-Booster Vaccination Biases towards T Helper 1 Responses and Enhances Protection against Leishmania major Infection in Mice. Infection and Immunity, 2004, 72, 4924-4928.	2.2	36
118	Genetics and visceral leishmaniasis in the Sudan: seeking a link. Trends in Parasitology, 2004, 20, 268-274.	3.3	36
119	Determinants for progression from asymptomatic infection to symptomatic visceral leishmaniasis: A cohort study. PLoS Neglected Tropical Diseases, 2019, 13, e0007216.	3.0	36
120	Genomic organization and sequence of the human NRAMP gene: identification and mapping of a promoter region polymorphism. Molecular Medicine, 1995, 1, 194-205.	4.4	36
121	Leishmaniasis epidemiology: all down to the DNA. Parasitology, 1992, 104, S19-S34.	1.5	35
122	First Genome-Wide Association Study in an Australian Aboriginal Population Provides Insights into Genetic Risk Factors for Body Mass Index and Type 2 Diabetes. PLoS ONE, 2015, 10, e0119333.	2.5	35
123	A study of the sensitivity of Leishmania donovani promastigotes and amastigotes to hydrogen peroxide. II. Possible mechanisms involved in protective H2O2 scavenging. Parasitology, 1985, 91, 207-217.	1.5	34
124	The â^'2518bp promoter polymorphism at CCL2/MCP1 influences susceptibility to mucosal but not localized cutaneous leishmaniasis in Brazil. Infection, Genetics and Evolution, 2010, 10, 607-613.	2.3	34
125	Role of macrophage complement and lectin-like receptors in binding Leishmania parasites to host macrophages. Immunology Letters, 1985, 11, 227-232.	2.5	33
126	Polymorphism in tumor necrosis factor genes associated with myasthenia gravis. Journal of Neuroimmunology, 1998, 88, 137-143.	2.3	33

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127	Differences in Lsh gene control over systemic Leishmania major and Leishmania donovani or Leishmania mexicana mexicana infections are caused by differential targeting to infiltrating and resident liver macrophage populations. Infection and Immunity, 1988, 56, 1128-1134.	2.2	33
128	Evidence for Altered Control of Hypothalamic CRF in Immune-Mediated Diseases. Annals of the New York Academy of Sciences, 1995, 771, 449-458.	3.8	32
129	Candidate gene association study of solute carrier family 11a members 1 (SLC11A1) and 2 (SLC11A2) genes in Alzheimer's disease. Neuroscience Letters, 2005, 374, 124-128.	2.1	32
130	Comparative analyses of whole genome sequences of Leishmania infantum isolates from humans and dogs in northeastern Brazil. International Journal for Parasitology, 2017, 47, 655-665.	3.1	32
131	Acquisition of cell-mediated immunity to Leishmania. II. LSH gene regulation of accessory cell function. Immunology, 1988, 65, 17-22.	4.4	32
132	T cell responses to crude and defined leishmanial antigens in patients from the Lower Amazon region of Brazil infected with different species of Leishmania of the subgenera Leishmania and Viannia. Parasite Immunology, 1998, 20, 19-26.	1.5	31
133	Wound healing genes and susceptibility to cutaneous leishmaniasis in Brazil. Infection, Genetics and Evolution, 2012, 12, 1102-1110.	2.3	31
134	An H-11-linked gene has a parallel effect on Leishmania major and L. donovani infections in mice. Immunogenetics, 1985, 21, 385-395.	2.4	30
135	Analysis of the BTNL2 truncating splice site mutation in tuberculosis, leprosy and Crohn's disease. Tissue Antigens, 2007, 69, 236-241.	1.0	30
136	Host genetic and epigenetic factors in toxoplasmosis. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 162-169.	1.6	29
137	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. Human Molecular Genetics, 2013, 22, 4653-4660.	2.9	29
138	Classification and Regression Tree and Spatial Analyses Reveal Geographic Heterogeneity in Genome Wide Linkage Study of Indian Visceral Leishmaniasis. PLoS ONE, 2010, 5, e15807.	2.5	29
139	Unravelling the Leishmania genome. Current Opinion in Genetics and Development, 1996, 6, 704-710.	3.3	28
140	Genetic Research and Aboriginal and Torres Strait Islander Australians. Journal of Bioethical Inquiry, 2012, 9, 419-432.	1.5	28
141	A Genomeâ€Wide Search for Type 2 Diabetes Susceptibility Genes in an Extended Arab Family. Annals of Human Genetics, 2013, 77, 488-503.	0.8	28
142	Transmission and scanning EM-immunogold labeling of Leishmania major lipophosphoglycan in the sandfly Phlebotomus papatasi. European Journal of Cell Biology, 1991, 55, 362-72.	3.6	28
143	The macrophage resistance gene Lsh/Ity/Bcg. Research in Immunology, 1989, 140, 767-9.	0.9	28
144	Cell-mediated Killing of Protozoa. Advances in Parasitology, 1983, 22, 43-151.	3.2	27

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145	An Nramp-related sequence maps to mouse Chromosome 17. Mammalian Genome, 1994, 5, 458-460.	2.2	27
146	Polymorphism in the Interferon-gamma Receptor-1 Gene and Susceptibility to Pulmonary Tuberculosis in The Gambia. Scandinavian Journal of Immunology, 2003, 58, 383-385.	2.7	27
147	Heterologous Priming-Boosting with DNA and Modified Vaccinia Virus Ankara Expressing Tryparedoxin Peroxidase Promotes Long-Term Memory against Leishmania major in Susceptible BALB/c Mice. Infection and Immunity, 2007, 75, 852-860.	2.2	27
148	FLI1 polymorphism affects susceptibility to cutaneous leishmaniasis in Brazil. Genes and Immunity, 2011, 12, 589-594.	4.1	27
149	Genetic analysis of multicase families of visceral leishmaniasis in northeastern Brazil: no major role for class II or class III regions of HLA. Genes and Immunity, 2002, 3, 350-358.	4.1	26
150	Sudanese mucosal leishmaniasis: isolation of a parasite within the Leishmania donovani complex that differs genotypically from L. donovani causing classical visceral leishmaniasis. Infection, Genetics and Evolution, 2005, 5, 29-33.	2.3	26
151	Influence of macrophage resistance gene Lsh/Ity/Bcg (candidate Nramp) on Toxoplasma gondii infection in mice. Clinical and Experimental Immunology, 2008, 97, 107-112.	2.6	25
152	Human genetics of leishmania infections. Human Genetics, 2020, 139, 813-819.	3.8	25
153	A narrow hybrid zone between two western australian frog species Ranidella Insignifera and R. Pseudinsignifera: The extent of introgression. Heredity, 1978, 40, 13-25.	2.6	24
154	Genetic Admixture in Brazilians Exposed to Infection with Leishmania chagasi. Annals of Human Genetics, 2009, 73, 304-313.	0.8	21
155	Mycobacterial Purified Protein Derivatives Stimulate Innate Immunity: Malawians Show Enhanced Tumor Necrosis Factor Alpha, Interleukin-1Î² (IL-1Î²), and IL-10 Responses Compared to Those of Adolescents in the United Kingdom. Infection and Immunity, 2004, 72, 1807-1811.	2.2	20
156	Cytokine Responses to Novel Antigens in a Peri-Urban Population in Brazil Exposed to Leishmania infantum chagasi. American Journal of Tropical Medicine and Hygiene, 2012, 87, 663-670.	1.4	20
157	Genetic and functional evaluation of the role of CXCR1 and CXCR2 in susceptibility to visceral leishmaniasis in north-east India. BMC Medical Genetics, 2011, 12, 162.	2.1	19
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