

Philippe Gros

List of Publications by Year in descending order

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181
papers

17,504
citations

16437

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docs citations

183
times ranked

14738
citing authors

#	ARTICLE	IF	CITATIONS
1	USP15: a review of its implication in immune and inflammatory processes and tumor progression. <i>Genes and Immunity</i> , 2021, 22, 12-23.	2.2	16
2	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021, 27, 1646-1654.	15.2	65
3	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	21
4	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	100
5	Bisphosphoglycerate Mutase Deficiency Protects against Cerebral Malaria and Severe Malaria-Induced Anemia. <i>Cell Reports</i> , 2020, 32, 108170.	2.9	7
6	Human T-bet Governs Innate and Innate-like Adaptive IFN- γ Immunity against Mycobacteria. <i>Cell</i> , 2020, 183, 1826-1847.e31.	13.5	83
7	CCDC88B is required for mobility and inflammatory functions of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1787-1802.	1.5	9
8	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. <i>PLoS ONE</i> , 2020, 15, e0230586.	1.1	8
9	Role of IRF8 in immune cells functions, protection against infections, and susceptibility to inflammatory diseases. <i>Human Genetics</i> , 2020, 139, 707-721.	1.8	62
10	ZBTB7B (ThPOK) Is Required for Pathogenesis of Cerebral Malaria and Protection against Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	6
11	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
12	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
13	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
14	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
15	Shifting Climates, Foods, and Diseases: The Human Microbiome through Evolution. <i>BioEssays</i> , 2019, 41, e1900034.	1.2	21
16	Impact of the Microbiome on the Human Genome. <i>Trends in Parasitology</i> , 2019, 35, 809-821.	1.5	5
17	Structural and Functional Characterization of Ubiquitin Variant Inhibitors of USP15. <i>Structure</i> , 2019, 27, 590-605.e5.	1.6	47
18	Inactivation of Interferon Regulatory Factor 1 Causes Susceptibility to Colitis-Associated Colorectal Cancer. <i>Scientific Reports</i> , 2019, 9, 18897.	1.6	14

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19	Rocaglates as dual-targeting agents for experimental cerebral malaria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2366-E2375.	3.3	24
20	Identification and characterization of a novel chemically induced allele at the planar cell polarity gene Vangl2. Mammalian Genome, 2018, 29, 229-244.	1.0	1
21	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. Nature Immunology, 2018, 19, 973-985.	7.0	96
22	Genetic analysis of cerebral malaria in the mouse model infected with Plasmodium berghei. Mammalian Genome, 2018, 29, 488-506.	1.0	16
23	A role for the histone H2A deubiquitinase <scp>MYSM</scp> 1 in maintenance of <scp>CD</scp>8⁺ T cells. Immunology, 2017, 151, 110-121.	2.0	12
24	Genetics of Infectious and Inflammatory Diseases: Overlapping Discoveries from Association and Exome-Sequencing Studies. Annual Review of Immunology, 2017, 35, 1-30.	9.5	36
25	CCDC88B is required for pathogenesis of inflammatory bowel disease. Nature Communications, 2017, 8, 932.	5.8	21
26	USP15 regulates type I interferon response and is required for pathogenesis of neuroinflammation. Nature Immunology, 2017, 18, 54-63.	7.0	90
27	IRF-8 regulates expansion of myeloid-derived suppressor cells and Foxp3+ regulatory T cells and modulates Th2 immune responses to gastrointestinal nematode infection. PLoS Pathogens, 2017, 13, e1006647.	2.1	17
28	The mouse Char10 locus regulates severity of pyruvate kinase deficiency and susceptibility to malaria. PLoS ONE, 2017, 12, e0177818.	1.1	7
29	The planar cell polarity protein <scp>V</scp>angl2 is required for retinal axon guidance. Developmental Neurobiology, 2016, 76, 150-165.	1.5	12
30	Cysteamine broadly improves the anti-plasmodial activity of artemisinins against murine blood stage and cerebral malaria. Malaria Journal, 2016, 15, 260.	0.8	10
31	Mapping hyper-susceptibility to colitis-associated colorectal cancer in FVB/NJ mice. Mammalian Genome, 2016, 27, 213-224.	1.0	0
32	Primary Immunodeficiencies and Inflammatory Disease: A Growing Genetic Intersection. Trends in Immunology, 2016, 37, 126-140.	2.9	50
33	The macrophage IRF8/IRF1 regulome is required for protection against infections and is associated with chronic inflammation. Journal of Experimental Medicine, 2016, 213, 585-603.	4.2	194
34	The macrophage IRF8/IRF1 regulome is required for protection against infections and is associated with chronic inflammation. Journal of Cell Biology, 2016, 212, 21270IA59.	2.3	0
35	Modulation of Malaria Phenotypes by Pyruvate Kinase (PKLR) Variants in a Thai Population. PLoS ONE, 2015, 10, e0144555.	1.1	29
36	Colitis-associated colon cancer: Is it in your genes?. World Journal of Gastroenterology, 2015, 21, 11688.	1.4	48

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37	p53 mediates loss of hematopoietic stem cell function and lymphopenia in Mym1 deficiency. <i>Blood</i> , 2015, 125, 2344-2348.	0.6	53
38	Deficiency of the Planar Cell Polarity Protein Vangl2 in Podocytes Affects Glomerular Morphogenesis and Increases Susceptibility to Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 576-586.	3.0	29
39	THEMIS Is Required for Pathogenesis of Cerebral Malaria and Protection against Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2015, 83, 759-768.	1.0	26
40	Human intracellular ISG15 prevents interferon- β / γ over-amplification and auto-inflammation. <i>Nature</i> , 2015, 517, 89-93.	13.7	432
41	Mouse ENU Mutagenesis to Understand Immunity to Infection: Methods, Selected Examples, and Perspectives. <i>Genes</i> , 2014, 5, 887-925.	1.0	19
42	Editorial overview: Host pathogens. <i>Current Opinion in Immunology</i> , 2014, 29, iv-vi.	2.4	1
43	Specific Dysregulation of IFN β Production by Natural Killer Cells Confers Susceptibility to Viral Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004511.	2.1	13
44	The intracellular carboxyl terminal domain of Vangl proteins contains plasma membrane targeting signals. <i>Protein Science</i> , 2014, 23, 337-343.	3.1	4
45	A novel role for interferon regulatory factor 1 (IRF1) in regulation of bone metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1588-1598.	1.6	25
46	CCDC88B is a novel regulator of maturation and effector functions of T cells during pathological inflammation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2519-2535.	4.2	44
47	Genetic Control of Susceptibility to <i>Candida albicans</i> in SM/J Mice. <i>Journal of Immunology</i> , 2014, 193, 1290-1300.	0.4	6
48	Independent Mutations at Arg181 and Arg274 of Vangl Proteins That Are Associated with Neural Tube Defects in Humans Decrease Protein Stability and Impair Membrane Targeting. <i>Biochemistry</i> , 2014, 53, 5356-5364.	1.2	20
49	Functional characterization of the human dendritic cell immunodeficiency associated with the IRF8K108E mutation. <i>Blood</i> , 2014, 124, 1894-1904.	0.6	65
50	Irf8-Regulated Genomic Responses Drive Pathological Inflammation during Cerebral Malaria. <i>PLoS Pathogens</i> , 2013, 9, e1003491.	2.1	63
51	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. <i>Journal of Experimental Medicine</i> , 2013, 210, 1743-1759.	4.2	119
52	Positional Mapping and Candidate Gene Analysis of the Mouse Ccs3 Locus That Regulates Differential Susceptibility to Carcinogen-Induced Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e58733.	1.1	5
53	An Expanding Role of Vangl Proteins in Embryonic Development. <i>Current Topics in Developmental Biology</i> , 2012, 101, 237-261.	1.0	27
54	Mycobacterial Disease and Impaired IFN β Immunity in Humans with Inherited ISG15 Deficiency. <i>Science</i> , 2012, 337, 1684-1688.	6.0	455

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55	An N-Ethyl-N-Nitrosourea (ENU)-Induced Dominant Negative Mutation in the JAK3 Kinase Protects against Cerebral Malaria. <i>PLoS ONE</i> , 2012, 7, e31012.	1.1	23
56	Transmembrane Topology of Mammalian Planar Cell Polarity Protein Vangl1. <i>Biochemistry</i> , 2011, 50, 2274-2282.	1.2	16
57	Loss of Membrane Targeting of Vangl Proteins Causes Neural Tube Defects. <i>Biochemistry</i> , 2011, 50, 795-804.	1.2	30
58	<i>IRF8</i> Mutations and Human Dendritic-Cell Immunodeficiency. <i>New England Journal of Medicine</i> , 2011, 365, 127-138.	13.9	564
59	Global cellular changes induced by <i>Legionella pneumophila</i> infection of bone marrow-derived macrophages. <i>Immunobiology</i> , 2011, 216, 1274-1285.	0.8	11
60	Host resistance to malaria: using mouse models to explore the host response. <i>Mammalian Genome</i> , 2011, 22, 32-42.	1.0	46
61	Genetic analysis in mice identifies cysteamine as a novel partner for artemisinin in the treatment of malaria. <i>Mammalian Genome</i> , 2011, 22, 486-494.	1.0	2
62	A novel hypomorphic Looptail allele at the planar cell polarity Vangl2 gene. <i>Developmental Dynamics</i> , 2011, 240, 839-849.	0.8	18
63	Genetic control of susceptibility to carcinogen-induced colorectal cancer in mice: The <i>Ccs3</i> and <i>Ccs5</i> loci regulate different aspects of tumorigenesis. <i>Cell Cycle</i> , 2011, 10, 1739-1749.	1.3	9
64	Interferon Regulatory Factor 8 Regulates Pathways for Antigen Presentation in Myeloid Cells and during Tuberculosis. <i>PLoS Genetics</i> , 2011, 7, e1002097.	1.5	85
65	Identification of Loci Controlling Restriction of Parasite Growth in Experimental <i>Taenia crassiceps</i> Cysticercosis. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1435.	1.3	6
66	Genetic Control of Susceptibility to Infection with <i>Candida albicans</i> in Mice. <i>PLoS ONE</i> , 2011, 6, e18957.	1.1	34
67	Cysteamine, the natural metabolite of pantetheinase, shows specific activity against <i>Plasmodium</i> . <i>Experimental Parasitology</i> , 2010, 125, 315-324.	0.5	29
68	Cysteamine, the Molecule Used To Treat Cystinosis, Potentiates the Antimalarial Efficacy of Artemisinin. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3262-3270.	1.4	23
69	Molecular and Cellular Mechanisms Underlying Neural Tube Defects in the Loop-tail Mutant Mouse. <i>Biochemistry</i> , 2010, 49, 3445-3455.	1.2	30
70	A two-locus system controls susceptibility to colitis-associated colon cancer in mice. <i>Oncotarget</i> , 2010, 1, 436-46.	0.8	180
71	A Two-Locus System Controls Susceptibility to Colitis-Associated Colon Cancer in Mice. <i>Oncotarget</i> , 2010, 1, 436-446.	0.8	16
72	Restriction of <i>L</i> <i>Legionella pneumophila</i> Replication in Macrophages Requires Concerted Action of the Transcriptional Regulators <i>Irf1</i> and <i>Irf8</i> and Nod-Like Receptors <i>Naip5</i> and <i>Nlrc4</i> . <i>Infection and Immunity</i> , 2009, 77, 4794-4805.	1.0	37

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73	Disseminated and Rapidly Fatal Tuberculosis in Mice Bearing a Defective Allele at IFN Regulatory Factor 8. <i>Journal of Immunology</i> , 2009, 182, 3008-3015.	0.4	34
74	Genetic and Functional Characterization of the Mouse <i>Trl3</i> Locus in Defense against Tuberculosis. <i>Journal of Immunology</i> , 2009, 182, 3757-3767.	0.4	21
75	Adenosine Triphosphate Depletion of Erythrocytes Simulates the Phenotype Associated with Pyruvate Kinase Deficiency and Confers Protection against <i>Plasmodium falciparum</i> In Vitro. <i>Journal of Infectious Diseases</i> , 2009, 200, 1289-1299.	1.9	32
76	A Common Genetic Fingerprint in Leprosy and Crohn's Disease?. <i>New England Journal of Medicine</i> , 2009, 361, 2666-2668.	13.9	78
77	Genetic and genomic analyses of host-pathogen interactions in malaria. <i>Trends in Parasitology</i> , 2009, 25, 417-422.	1.5	37
78	Novel mutations in <i>VANGL1</i> in neural tube defects. <i>Human Mutation</i> , 2009, 30, E706-E715.	1.1	98
79	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008, 205, 1133-1143.	4.2	89
80	Pyruvate Kinase Deficiency and Malaria. <i>New England Journal of Medicine</i> , 2008, 358, 1805-1810.	13.9	98
81	Genetic interaction between members of the <i>Vangl</i> family causes neural tube defects in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3449-3454.	3.3	155
82	<i>Irf8</i> Is Required for Innate and Adaptive Immune Responses against Intracellular Pathogens. <i>Journal of Immunology</i> , 2007, 179, 2467-2476.	0.4	59
83	The AcB/BcA Recombinant Congenic Strains of Mice: Strategies for Phenotype Dissection, Mapping and Cloning of Quantitative Trait Genes. <i>Novartis Foundation Symposium</i> , 2007, 281, 141-155.	1.2	8
84	Pyruvate kinase deficiency confers susceptibility to <i>Salmonella typhimurium</i> infection in mice. <i>Journal of Experimental Medicine</i> , 2007, 204, 2949-2961.	4.2	31
85	Complex genetic control of susceptibility to malaria: positional cloning of the <i>Char9</i> locus. <i>Journal of Experimental Medicine</i> , 2007, 204, 511-524.	4.2	69
86	Pyruvate kinase deficiency: Correlation between enzyme activity, extent of hemolytic anemia and protection against malaria in independent mouse mutants. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 63-69.	0.6	21
87	Mutational analysis of conserved aromatic residues in the A-loop of the ABC transporter ABCB1A (mouse <i>Mdr3</i>). <i>FEBS Letters</i> , 2007, 581, 301-308.	1.3	11
88	Mutations in <i>VANGL1</i> Associated with Neural-Tube Defects. <i>New England Journal of Medicine</i> , 2007, 356, 1432-1437.	13.9	261
89	Genetic Control of Host-Pathogen Interactions in Mice. <i>Novartis Foundation Symposium</i> , 2007, 281, 156-168.	1.2	2
90	<i>Birc1e/Naip5</i> rapidly antagonizes modulation of phagosome maturation by <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2007, 9, 910-923.	1.1	71

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91	Tissue, cellular and sub-cellular localization of the Vangl2 protein during embryonic development: Effect of the Lp mutation. <i>Gene Expression Patterns</i> , 2007, 7, 346-354.	0.3	59
92	A novel R416C mutation in human DMT1 (SLC11A2) displays pleiotropic effects on function and causes microcytic anemia and hepatic iron overload. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 347-354.	0.6	45
93	Modulation of Iron Availability at the Host-Pathogen Interface in Phagocytic Cells. <i>EcoSal Plus</i> , 2006, 2, .	2.1	1
94	Competition of bacteriophage polypeptides with native replicase proteins for binding to the DNA sliding clamp reveals a novel mechanism for DNA replication arrest in <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2006, 62, 1764-1764.	1.2	0
95	The impact of genomics on the analysis of host resistance to infectious disease. <i>Microbes and Infection</i> , 2006, 8, 1647-1653.	1.0	26
96	Identification of a Tyrosine-based Motif (YGS1) in the Amino Terminus of Nramp1 (Slc11a1) That Is Important for Lysosomal Targeting. <i>Journal of Biological Chemistry</i> , 2006, 281, 31677-31688.	1.6	18
97	Cardiac Failure in C5-Deficient A/J Mice after <i>Candida albicans</i> Infection. <i>Infection and Immunity</i> , 2006, 74, 4439-4451.	1.0	42
98	Identification of a Tyrosine-based Motif (YGS1) in the Amino Terminus of Nramp1 (Slc11a1) That Is Important for Lysosomal Targeting. <i>Journal of Biological Chemistry</i> , 2006, 281, 31677-31688.	1.6	4
99	Erythrocyte variants and the nature of their malaria protective effect. <i>Cellular Microbiology</i> , 2005, 7, 753-763.	1.1	93
100	Single gene effects in mouse models of host: pathogen interactions. <i>Journal of Leukocyte Biology</i> , 2005, 77, 868-877.	1.5	59
101	A mutation in the <i>Icsbp1</i> gene causes susceptibility to infection and a chronic myeloid leukemia-like syndrome in BXH-2 mice. <i>Journal of Experimental Medicine</i> , 2005, 201, 881-890.	4.2	93
102	Functional characterization of the E399D DMT1/NRAMP2/SLC11A2 protein produced by an exon 12 mutation in a patient with microcytic anemia and iron overload. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 212-216.	0.6	32
103	<i>Naip5/Birc1e</i> and susceptibility to <i>Legionella pneumophila</i> . <i>Trends in Microbiology</i> , 2005, 13, 328-335.	3.5	53
104	Independent Mutations in Mouse Vangl2 That Cause Neural Tube Defects in Looptail Mice Impair Interaction with Members of the Dishevelled Family. <i>Journal of Biological Chemistry</i> , 2004, 279, 52703-52713.	1.6	150
105	Dysregulated Inflammatory Response to <i>Candida albicans</i> in a C5-Deficient Mouse Strain. <i>Infection and Immunity</i> , 2004, 72, 5868-5876.	1.0	73
106	Van Gogh-like2 (Strabismus) and its role in planar cell polarity and convergent extension in vertebrates. <i>Trends in Genetics</i> , 2004, 20, 570-577.	2.9	100
107	Genetic control of myeloproliferation in BXH-2 mice. <i>Blood</i> , 2004, 103, 2343-2350.	0.6	33
108	Molecular and cellular mechanisms underlying iron transport deficiency in microcytic anemia. <i>Blood</i> , 2004, 104, 1526-1533.	0.6	41

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109	Genetic control of susceptibility to bacterial infections in mouse models. <i>Cellular Microbiology</i> , 2003, 5, 299-313.	1.1	46
110	Birc1e is the gene within the Lgn1 locus associated with resistance to <i>Legionella pneumophila</i> . <i>Nature Genetics</i> , 2003, 33, 55-60.	9.4	259
111	Pyruvate kinase deficiency in mice protects against malaria. <i>Nature Genetics</i> , 2003, 35, 357-362.	9.4	122
112	Analysis of Catalytic Carboxylate Mutants E552Q and E1197Q Suggests Asymmetric ATP Hydrolysis by the Two Nucleotide-Binding Domains of P-Glycoprotein. <i>Biochemistry</i> , 2003, 42, 12875-12885.	1.2	32
113	Rescue of the neural tube defect of loop-tail mice by a BAC clone containing the Ltap gene. <i>Genomics</i> , 2003, 82, 397-400.	1.3	14
114	Iron chelators modulate the fusogenic properties of <i>Salmonella</i> -containing phagosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6127-6132.	3.3	44
115	Dynamic Traffic through the Recycling Compartment Couples the Metal Transporter Nramp2 (DMT1) with the Transferrin Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 25548-25557.	1.6	100
116	Transgenic Expression of the Activating Natural Killer Receptor Ly49H Confers Resistance to Cytomegalovirus in Genetically Susceptible Mice. <i>Journal of Experimental Medicine</i> , 2003, 197, 515-526.	4.2	114
117	Susceptibility to tuberculosis: A locus on mouse chromosome 19 (Trl-4) regulates <i>Mycobacterium tuberculosis</i> replication in the lungs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6610-6615.	3.3	66
118	Iron transport by Nramp2/DMT1: pH regulation of transport by 2 histidines in transmembrane domain 6. <i>Blood</i> , 2003, 101, 3699-3707.	0.6	104
119	Iron, manganese, and cobalt transport by Nramp1 (Slc11a1) and Nramp2 (Slc11a2) expressed at the plasma membrane. <i>Blood</i> , 2003, 102, 1884-1892.	0.6	253
120	NRAMP 1 and resistance to intracellular pathogens. , 2003, , 221-258.		1
121	Nramp1 Modifies the Fusion of <i>Salmonella typhimurium</i> -containing Vacuoles with Cellular Endomembranes in Macrophages. <i>Journal of Biological Chemistry</i> , 2002, 277, 2258-2265.	1.6	73
122	Expression and subcellular localization of NRAMP1 in human neutrophil granules. <i>Blood</i> , 2002, 100, 268-275.	0.6	90
123	Recombinant Congenic Strains Derived from A/J and C57BL/6J: A Tool for Genetic Dissection of Complex Traits. <i>Genomics</i> , 2001, 74, 21-35.	1.3	125
124	Functional Expression of Multidrug Resistance Protein 1 in <i>Pichia pastoris</i> . <i>Biochemistry</i> , 2001, 40, 8307-8316.	1.2	28
125	Characterization of the iron transporter DMT1 (NRAMP2/DCT1) in red blood cells of normal and anemic mk/mk mice. <i>Blood</i> , 2001, 98, 3823-3830.	0.6	136
126	Identification of a novel, alternatively spliced isoform and single nucleotide polymorphisms in the murine Pea-15 gene. <i>Mammalian Genome</i> , 2001, 12, 172-174.	1.0	3

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127	Ltap, a mammalian homolog of <i>Drosophila</i> Strabismus/Van Gogh, is altered in the mouse neural tube mutant Loop-tail. <i>Nature Genetics</i> , 2001, 28, 251-255.	9.4	451
128	Susceptibility to mouse cytomegalovirus is associated with deletion of an activating natural killer cell receptor of the C-type lectin superfamily. <i>Nature Genetics</i> , 2001, 28, 42-45.	9.4	354
129	Peroxovanadium-mediated protection against murine leishmaniasis: role of the modulation of nitric oxide. <i>European Journal of Immunology</i> , 2000, 30, 2555-2564.	1.6	65
130	Identification of the <i>Escherichia coli</i> K-12 Nramp orthologue (MntH) as a selective divalent metal ion transporter. <i>Molecular Microbiology</i> , 2000, 35, 1065-1078.	1.2	217
131	Transcription mapping and expression analysis of candidate genes in the vicinity of the mouse Loop-tail mutation. <i>Mammalian Genome</i> , 2000, 11, 633-638.	1.0	8
132	Identification and characterization of naturally occurring variants of the macrophage scavenger receptor (SR-A). <i>Mammalian Genome</i> , 2000, 11, 779-785.	1.0	23
133	Functional Analysis of a Tryptophan-Less P-glycoprotein: A Tool for Tryptophan Insertion and Fluorescence Spectroscopy. <i>Molecular Pharmacology</i> , 2000, 58, 37-47.	1.0	15
134	Nramp 2 (DCT1/DMT1) Expressed at the Plasma Membrane Transports Iron and Other Divalent Cations into a Calcein-accessible Cytoplasmic Pool. <i>Journal of Biological Chemistry</i> , 2000, 275, 35738-35745.	1.6	173
135	Natural Resistance to Intracellular Infections. <i>Journal of Experimental Medicine</i> , 2000, 192, 1237-1248.	4.2	354
136	The Neuronal Apoptosis Inhibitory Protein (Naip) Is Expressed in Macrophages and Is Modulated After Phagocytosis and During Intracellular Infection with <i>Legionella pneumophila</i> . <i>Journal of Immunology</i> , 2000, 164, 1470-1477.	0.4	67
137	The Multidrug Resistance Protein Is Photoaffinity Labeled by a Quinoline-Based Drug at Multiple Sites. <i>Biochemistry</i> , 2000, 39, 6094-6102.	1.2	43
138	Nucleotide-Induced Conformational Changes in P-glycoprotein and in Nucleotide Binding Site Mutants Monitored by Trypsin Sensitivity. <i>Biochemistry</i> , 2000, 39, 4559-4568.	1.2	51
139	Simple Purification of Highly Active Biotinylated P-Glycoprotein: Enantiomer-Specific Modulation of Drug-Stimulated ATPase Activity. <i>Biochemistry</i> , 2000, 39, 75-85.	1.2	20
140	Mutational Analysis of Conserved Carboxylate Residues in the Nucleotide Binding Sites of P-Glycoprotein. <i>Biochemistry</i> , 2000, 39, 14138-14149.	1.2	84
141	Endotoxin-tolerant Mice Have Mutations in Toll-like Receptor 4 (Tlr4). <i>Journal of Experimental Medicine</i> , 1999, 189, 615-625.	4.2	1,473
142	The Iron Transport Protein NRAMP2 Is an Integral Membrane Glycoprotein That Colocalizes with Transferrin in Recycling Endosomes. <i>Journal of Experimental Medicine</i> , 1999, 189, 831-841.	4.2	284
143	Large Scale Purification of Detergent-soluble P-glycoprotein from <i>Pichia pastoris</i> Cells and Characterization of Nucleotide Binding Properties of Wild-type, Walker A, and Walker B Mutant Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 34711-34718.	1.6	138
144	cDNA cloning and the 5' genomic organization of Naip2, a candidate gene for murine <i>Legionella</i> resistance. <i>Mammalian Genome</i> , 1999, 10, 761-763.	1.0	11

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145	Pax-3 regulates neurogenesis in neural crest-derived precursor cells. <i>Journal of Neuroscience Research</i> , 1999, 56, 518-530.	1.3	44
146	The Nramp1 Protein and Its Role in Resistance to Infection and Macrophage Function. <i>Proceedings of the Association of American Physicians</i> , 1999, 111, 283-289.	2.1	133
147	Functional Expression of Nramp1 In Vitro in the Murine Macrophage Line RAW264.7. <i>Infection and Immunity</i> , 1999, 67, 2225-2232.	1.0	103
148	Structural organization and chromosomal localization of the human Na,K-ATPase β 3 subunit gene and pseudogene. <i>Mammalian Genome</i> , 1998, 9, 136-143.	1.0	29
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