Laurent Abel

List of Publications by Year
in descending order

392 papers	45,735 citations	1231 110 h-index	2558 195 g-index
423 all docs	423 docs citations	423 times ranked	39540 citing authors

#	Article	IF	Citations
1	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. Nature Immunology, 2022, 23, 159-164.	7.0	41
2	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	13.7	216
3	A common TMPRSS2 variant has a protective effect against severe COVID-19. Current Research in Translational Medicine, 2022, 70, 103333.	1.2	30
4	Integrative genetic and immune cell analysis of plasma proteins in healthy donors identifies novel associations involving primary immune deficiency genes. Genome Medicine, 2022, 14, 28.	3.6	8
5	Low Lymphocytes and IFN-Neutralizing Autoantibodies as Biomarkers of COVID-19 Mortality. Journal of Clinical Immunology, 2022, 42, 738-741.	2.0	5
6	Diagnosis of APS-1 in Two Siblings Following Life-Threatening COVID-19 Pneumonia. Journal of Clinical Immunology, 2022, 42, 749-752.	2.0	10
7	Studying severe long COVID to understand post-infectious disorders beyond COVID-19. Nature Medicine, 2022, 28, 879-882.	15.2	72
8	A loss-of-function IFNAR1 allele in Polynesia underlies severe viral diseases in homozygotes. Journal of Experimental Medicine, 2022, 219, .	4.2	28
9	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	3.3	110
10	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Î±-toxin. Science, 2022, 376, eabm6380.	6.0	25
11	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. Journal of Experimental Medicine, 2022, 219, .	4.2	21
12	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59
13	Early IFNÎ² secretion determines variable downstream IL-12p70 responses upon TLR4 activation. Cell Reports, 2022, 39, 110989.	2.9	4
14	Lethal Infectious Diseases as Inborn Errors of Immunity: Toward a Synthesis of the Germ and Genetic Theories. Annual Review of Pathology: Mechanisms of Disease, 2021, 16, 23-50.	9.6	77
15	Herpes simplex encephalitis in a patient with a distinctive form of inherited IFNAR1 deficiency. Journal of Clinical Investigation, 2021, 131, .	3.9	64
16	TLR3 controls constitutive IFN-Î² antiviral immunity in human fibroblasts and cortical neurons. Journal of Clinical Investigation, 2021, 131, .	3.9	64
17	Inherited GATA2 Deficiency Is Dominant by Haploinsufficiency and Displays Incomplete Clinical Penetrance. Journal of Clinical Immunology, 2021, 41, 639-657.	2.0	30
18	Negative selection on human genes underlying inborn errors depends on disease outcome and both the mode and mechanism of inheritance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33

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19	Distinct antibody repertoires against endemic human coronaviruses in children and adults. JCI Insight, 2021, 6, .	2.3	40
20	Auto-antibodies to type I IFNs can underlie adverse reactions to yellow fever live attenuated vaccine. Journal of Experimental Medicine, 2021, 218, .	4.2	130
21	Genome-wide association study of resistance to Mycobacterium tuberculosis infection identifies a locus at 10q26.2 in three distinct populations. PLoS Genetics, 2021, 17, e1009392.	1.5	17
22	Rare Pathogenic Variants in Mitochondrial and Inflammation-Associated Genes May Lead to Inflammatory Cardiomyopathy in Chagas Disease. Journal of Clinical Immunology, 2021, 41, 1048-1063.	2.0	11
23	Inhibition of HECT E3 ligases as potential therapy for COVID-19. Cell Death and Disease, 2021, 12, 310.	2.7	33
24	Human ancient DNA analyses reveal the high burden of tuberculosis in Europeans over the last 2,000 years. American Journal of Human Genetics, 2021, 108, 517-524.	2.6	58
25	SARS-CoV-2â€“related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. Journal of Experimental Medicine, 2021, 218, .	4.2	100
26	Neutralizing Autoantibodies to Type I IFNs in >10% of Patients with Severe COVID-19 Pneumonia Hospitalized in Madrid, Spain. Journal of Clinical Immunology, 2021, 41, 914-922.	2.0	100
27	Preexisting autoantibodies to type I IFNs underlie critical COVID-19 pneumonia in patients with APS-1. Journal of Experimental Medicine, 2021, 218, .	4.2	185
28	Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
29	Detection of homozygous and hemizygous complete or partial exon deletions by whole-exome sequencing. NAR Genomics and Bioinformatics, 2021, 3, lqab037.	1.5	7
30	Polyclonal expansion of TCR VÎ² 21.3 ⁺ CD4 ⁺ and CD8 ⁺ T cells is a hallmark of multisystem inflammatory syndrome in children. Science Immunology, 2021, 6, .	5.6	105
31	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. Journal of Experimental Medicine, 2021, 218, .	4.2	30
32	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. Journal of Experimental Medicine, 2021, 218, .	4.2	25
33	Insufficient type I IFN immunity underlies life-threatening COVID-19 pneumonia. Comptes Rendus - Biologies, 2021, 344, 19-25.	0.1	16
34	A computational approach for detecting physiological homogeneity in the midst of genetic heterogeneity. American Journal of Human Genetics, 2021, 108, 1012-1025.	2.6	6
35	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. Nature Medicine, 2021, 27, 1646-1654.	15.2	65
36	Genetic, Immunological, and Clinical Features of 32 Patients with Autosomal Recessive STAT1 Deficiency. Journal of Immunology, 2021, 207, 133-152.	0.4	33

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37	Harnessing Type I IFN Immunity Against SARS-CoV-2 with Early Administration of IFN-Î². Journal of Clinical Immunology, 2021, 41, 1425-1442.	2.0	39
38	Humans with inherited TÂcell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. Cell, 2021, 184, 3812-3828.e30.	13.5	53
39	Impaired respiratory burst contributes to infections in PKCÎ´-deficient patients. Journal of Experimental Medicine, 2021, 218, .	4.2	23
40	From Your Nose to Your Toes: A Review of Severe Acute Respiratory Syndrome Coronavirus 2 Pandemicâ€'Associated Pernio. Journal of Investigative Dermatology, 2021, 141, 2791-2796.	0.3	21
41	Association of rare predicted loss-of-function variants of influenza-related type I IFN genes with critical COVID-19 pneumonia. Journal of Clinical Investigation, 2021, 131, .	3.9	12
42	Taking population stratification into account by local permutations in rareâ€variant association studies on small samples. Genetic Epidemiology, 2021, 45, 821-829.	0.6	4
43	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	5.6	357
44	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	5.6	267
45	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. Journal of Clinical Investigation, 2021, 131, .	3.9	21
46	Biochemically deleterious human NFKB1 variants underlie an autosomal dominant form of common variable immunodeficiency. Journal of Experimental Medicine, 2021, 218, .	4.2	32
47	Controlling for human population stratification in rare variant association studies. Scientific Reports, 2021, 11, 19015.	1.6	8
48	Inborn errors of TLR3- or MDA5-dependent type I IFN immunity in children with enterovirus rhombencephalitis. Journal of Experimental Medicine, 2021, 218, .	4.2	12
49	Single-Cell and Bulk RNA-Sequencing Reveal Differences in Monocyte Susceptibility to Influenza A Virus Infection Between Africans and Europeans. Frontiers in Immunology, 2021, 12, 768189.	2.2	14
50	Mechanisms of viral inflammation and disease in humans. Science, 2021, 374, 1080-1086.	6.0	72
51	Deep resequencing identifies candidate functional genes in leprosy GWAS loci. PLoS Neglected Tropical Diseases, 2021, 15, e0010029.	1.3	5
52	Life-Threatening COVID-19: Defective Interferons Unleash Excessive Inflammation. Med, 2020, 1, 14-20.	2.2	110
53	A genome-wide case-only test for the detection of digenic inheritance in human exomes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19367-19375.	3.3	15
54	The complex pattern of genetic associations of leprosy with HLA class I and class II alleles can be reduced to four amino acid positions. PLoS Pathogens, 2020, 16, e1008818.	2.1	14

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55	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	4.2	64
56	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,749
57	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,983
58	Human T-bet Governs Innate and Innate-like Adaptive IFN-Î³ Immunity against Mycobacteria. Cell, 2020, 183, 1826-1847.e31.	13.5	83
59	Family-based genome-wide association study of leprosy in Vietnam. PLoS Pathogens, 2020, 16, e1008565.	2.1	8
60	Common homozygosity for predicted loss-of-function variants reveals both redundant and advantageous effects of dispensable human genes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13626-13636.	3.3	18
61	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. Cell, 2020, 181, 1194-1199.	13.5	185
62	The human genetic determinism of life-threatening infectious diseases: genetic heterogeneity and physiological homogeneity?. Human Genetics, 2020, 139, 681-694.	1.8	49
63	Three Copies of Four Interferon Receptor Genes Underlie a Mild Type I Interferonopathy in Down Syndrome. Journal of Clinical Immunology, 2020, 40, 807-819.	2.0	44
64	Skin-specific antibodies neutralizing mycolactone toxin during the spontaneous healing of Mycobacterium ulcerans infection. Science Advances, 2020, 6, eaax7781.	4.7	13
65	Fatal Cytomegalovirus Infection in an Adult with Inherited NOS2 Deficiency. New England Journal of Medicine, 2020, 382, 437-445.	13.9	38
66	Reply to Zhang et al.: The differential role of LRRK2 variants in nested leprosy phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10124-10125.	3.3	3
67	Genome-wide association study of Buruli ulcer in rural Benin highlights role of two LncRNAs and the autophagy pathway. Communications Biology, 2020, 3, 177.	2.0	16
68	Inherited human IFN-Î³ deficiency underlies mycobacterial disease. Journal of Clinical Investigation, 2020, 130, 3158-3171.	3.9	89
69	A deep intronic splice mutation of STAT3 underlies hyper IgE syndrome by negative dominance. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16463-16472.	3.3	17
70	Prevalence and risk factors for latent tuberculosis infection among healthcare workers in Morocco. PLoS ONE, 2019, 14, e0221081.	1.1	17
71	Inherited IFNAR1 deficiency in otherwise healthy patients with adverse reaction to measles and yellow fever live vaccines. Journal of Experimental Medicine, 2019, 216, 2057-2070.	4.2	127
72	Pleiotropic effects for Parkin and LRRK2 in leprosy type-1 reactions and Parkinsonâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15616-15624.	3.3	50

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73	Candidate Predisposition Variants in Kaposi Sarcoma as Detected by Whole-Genome Sequencing. Open Forum Infectious Diseases, 2019, 6, ofz337.	0.4	5
74	Inherited IL-18BP deficiency in human fulminant viral hepatitis. Journal of Experimental Medicine, 2019, 216, 1777-1790.	4.2	70
75	Severe influenza pneumonitis in children with inherited TLR3 deficiency. Journal of Experimental Medicine, 2019, 216, 2038-2056.	4.2	134
76	Homozygosity for TYK2 P1104A underlies tuberculosis in about 1% of patients in a cohort of European ancestry. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10430-10434.	3.3	87
77	Human inborn errors of immunity to infection affecting cells other than leukocytes: from the immune system to the whole organism. Current Opinion in Immunology, 2019, 59, 88-100.	2.4	44
78	SeqTailor: a user-friendly webserver for the extraction of DNA or protein sequences from next-generation sequencing data. Nucleic Acids Research, 2019, 47, W623-W631.	6.5	15
79	Identification of an Endoglin Variant Associated With HCV-Related Liver Fibrosis Progression by Next-Generation Sequencing. Frontiers in Genetics, 2019, 10, 1024.	1.1	6
80	Homozygous NLRP1 gain-of-function mutation in siblings with a syndromic form of recurrent respiratory papillomatosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19055-19063.	3.3	92
81	Chronic mucocutaneous candidiasis and connective tissue disorder in humans with impaired JNK1-dependent responses to IL-17A/F and TGF-Î². Science Immunology, 2019, 4, .	5.6	45
82	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. Nature Medicine, 2019, 25, 1873-1884.	15.2	76
83	Blacklisting variants common in private cohorts but not in public databases optimizes human exome analysis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 950-959.	3.3	52
84	Inborn Errors of RNA Lariat Metabolism in Humans with Brainstem Viral Infection. Cell, 2018, 172, 952-965.e18.	13.5	92
85	Human genetics of infectious diseases: Unique insights into immunological redundancy. Seminars in Immunology, 2018, 36, 1-12.	2.7	82
86	Mendelian Susceptibility to Mycobacterial Disease Caused by a Novel Founder IL12B Mutation in Saudi Arabia. Journal of Clinical Immunology, 2018, 38, 278-282.	2.0	9
87	Genetics of human susceptibility to active and latent tuberculosis: present knowledge and future perspectives. Lancet Infectious Diseases, The, 2018, 18, e64-e75.	4.6	119
88	HCV-Associated Liver Fibrosis and HSD17B13. New England Journal of Medicine, 2018, 379, 1875-1876.	13.9	26
89	Human IFN-Î³ immunity to mycobacteria is governed by both IL-12 and IL-23. Science Immunology, 2018, 3, .	5.6	152
90	Tuberculosis and impaired IL-23â€“dependent IFN-Î³ immunity in humans homozygous for a common TYK2 missense variant. Science Immunology, 2018, 3, .	5.6	148

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91	Autosomal Dominant IFN-Î³R1 Deficiency Presenting with both Atypical Mycobacteriosis and Tuberculosis in a BCG-Vaccinated South African Patient. Journal of Clinical Immunology, 2018, 38, 460-463.	2.0	8
92	Microdeletion on chromosome 8p23.1 in a familial form of severe Buruli ulcer. PLoS Neglected Tropical Diseases, 2018, 12, e0006429.	1.3	11
93	PopViz: a webserver for visualizing minor allele frequencies and damage prediction scores of human genetic variations. Bioinformatics, 2018, 34, 4307-4309.	1.8	55
94	The human CIB1â€“EVER1â€“EVER2 complex governs keratinocyte-intrinsic immunity to Î²-papillomaviruses. Journal of Experimental Medicine, 2018, 215, 2289-2310.	4.2	92
95	Human genetic variants and age are the strongest predictors of humoral immune responses to common pathogens and vaccines. Genome Medicine, 2018, 10, 59.	3.6	113
96	CDG: An Online Server for Detecting Biologically Closest Disease-Causing Genes and its Application to Primary Immunodeficiency. Frontiers in Immunology, 2018, 9, 1340.	2.2	6
97	IRF4 haploinsufficiency in a family with Whippleâ€™s disease. ELife, 2018, 7, .	2.8	43
98	A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12RÎ²1 Deficiency. Journal of Clinical Immunology, 2018, 38, 617-627.	2.0	45
99	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. Nature Immunology, 2018, 19, 973-985.	7.0	96
100	A purely quantitative form of partial recessive IFN-Î³R2 deficiency caused by mutations of the initiation or second codon. Human Molecular Genetics, 2018, 27, 3919-3935.	1.4	14
101	Life-threatening influenza pneumonitis in a child with inherited IRF9 deficiency. Journal of Experimental Medicine, 2018, 215, 2567-2585.	4.2	146
102	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated RPSA exons. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8007-E8016.	3.3	31
103	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. Science Immunology, 2018, 3, .	5.6	132
104	Rescue of recurrent deep intronic mutation underlying cell typeâ€“dependent quantitative NEMO deficiency. Journal of Clinical Investigation, 2018, 129, 583-597.	3.9	38
105	Inherited p40phox deficiency differs from classic chronic granulomatous disease. Journal of Clinical Investigation, 2018, 128, 3957-3975.	3.9	99
106	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E514-E523.	3.3	49
107	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. Cell, 2017, 168, 789-800.e10.	13.5	68
108	Trichodysplasia Spinulosa Polyomavirus Infection Occurs during Early Childhood withÂIntrafamilial Transmission, Especially from Mother to Child. Journal of Investigative Dermatology, 2017, 137, 1181-1183.	0.3	12

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109	Kaposi sarcoma, oral malformations, mitral dysplasia, and scoliosis associated with 7q34â€q36.3 heterozygous terminal deletion. American Journal of Medical Genetics, Part A, 2017, 173, 1858-1865.	0.7	4
110	Recurrent rhinovirus infections in a child with inherited MDA5 deficiency. Journal of Experimental Medicine, 2017, 214, 1949-1972.	4.2	117
111	Autosomal Recessive Cardiomyopathy Presenting as Acute Myocarditis. Journal of the American College of Cardiology, 2017, 69, 1653-1665.	1.2	94
112	An eQTL variant of ZXDC is associated with IFN-Î³ production following Mycobacterium tuberculosis antigen-specific stimulation. Scientific Reports, 2017, 7, 12800.	1.6	5
113	A genome wide association study identifies a lncRna as risk factor for pathological inflammatory responses in leprosy. PLoS Genetics, 2017, 13, e1006637.	1.5	29
114	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006.	3.9	115
115	Inborn errors in RNA polymerase III underlie severe varicella zoster virus infections. Journal of Clinical Investigation, 2017, 127, 3543-3556.	3.9	125
116	BRIP1coding variants are associated with a high risk of hepatocellular carcinoma occurrence in patients with HCV- or HBV-related liver disease. Oncotarget, 2017, 8, 62842-62857.	0.8	7
117	Human Genetics of Tuberculosis of the Nervous System. , 2017, , 11-22.		1
118	Pauci- and Multibacillary Leprosy: Two Distinct, Genetically Neglected Diseases. PLoS Neglected Tropical Diseases, 2016, 10, e0004345.	1.3	57
119	A Missense LRRK2 Variant Is a Risk Factor for Excessive Inflammatory Responses in Leprosy. PLoS Neglected Tropical Diseases, 2016, 10, e0004412.	1.3	181
120	Refined association of melanoma differentiationâ€associated gene 5 variants with spontaneous hepatitis C virus clearance in Egypt. Hepatology, 2016, 63, 1059-1061.	3.6	3
121	A new 3p25 locus is associated with liver fibrosis progression in human immunodeficiency virus/hepatitis C virusâ€coinfected patients. Hepatology, 2016, 64, 1462-1472.	3.6	15
122	Genetic, immunological, and clinical features of patients with bacterial and fungal infections due to inherited IL-17RA deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8277-E8285.	3.3	137
123	Exome and genome sequencing for inborn errors of immunity. Journal of Allergy and Clinical Immunology, 2016, 138, 957-969.	1.5	187
124	Kaposi Sarcoma of Childhood: Inborn or Acquired Immunodeficiency to Oncogenic HHVâ€8. Pediatric Blood and Cancer, 2016, 63, 392-397.	0.8	50
125	Standardized Whole-Blood Transcriptional Profiling Enables the Deconvolution of Complex Induced Immune Responses. Cell Reports, 2016, 16, 2777-2791.	2.9	84
126	Dual T cellâ€“ and B cellâ€“intrinsic deficiency in humans with biallelic RLTPR mutations. Journal of Experimental Medicine, 2016, 213, 2413-2435.	4.2	117

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127	Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. Nature Genetics, 2016, 48, 1071-1076.	9.4	314
128	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6713-6718.	3.3	53
129	The mutation significance cutoff: gene-level thresholds for variant predictions. Nature Methods, 2016, 13, 109-110.	9.0	249
130	Severe Mycobacterial Diseases in a Patient with GOF Il⁹Bî± Mutation Without EDA. Journal of Clinical Immunology, 2016, 36, 12-15.	2.0	11
131	Clinical Features of Spontaneous Partial Healing During Mycobacterium ulcerans Infection. Open Forum Infectious Diseases, 2016, 3, ofw013.	0.4	19
132	Mycobacterial disease in patients with chronic granulomatous disease: AÂretrospective analysis of 71 cases. Journal of Allergy and Clinical Immunology, 2016, 138, 241-248.e3.	1.5	106
133	Host genetics of severe influenza: from mouse Mx1 to human IRF7. Current Opinion in Immunology, 2016, 38, 109-120.	2.4	115
134	Major Loci on Chromosomes 8q and 3q Control Interferon Î³ Production Triggered by Bacillus Calmette-Guerin and 6-kDa Early Secretory Antigen Target, Respectively, in Various Populations. Journal of Infectious Diseases, 2016, 213, 1173-1179.	1.9	15
135	Genomic Signatures of Selective Pressures and Introgression from Archaic Hominins at Human Innate Immunity Genes. American Journal of Human Genetics, 2016, 98, 5-21.	2.6	243
136	Plasma apolipoprotein H limits <scp>HCV</scp> replication and associates with response to <scp>NS</scp>3 protease inhibitorsâ€based therapy. Liver International, 2015, 35, 1833-1844.	1.9	5
137	Human HOIP and LUBAC deficiency underlies autoinflammation, immunodeficiency, amylopectinosis, and lymphangiectasia. Journal of Experimental Medicine, 2015, 212, 939-951.	4.2	241
138	The Milieu IntÃ©rieur study â€" An integrative approach for study of human immunological variance. Clinical Immunology, 2015, 157, 277-293.	1.4	71
139	Disentangling Inborn and Acquired Immunity in Human Twins. Cell, 2015, 160, 13-15.	13.5	18
140	Inherited CARD9 deficiency in otherwise healthy children and adults with Candida speciesâ€"induced meningoencephalitis, colitis, or both. Journal of Allergy and Clinical Immunology, 2015, 135, 1558-1568.e2.	1.5	208
141	Inherited and acquired immunodeficiencies underlying tuberculosis in childhood. Immunological Reviews, 2015, 264, 103-120.	2.8	180
142	Inherited DOCK2 Deficiency in Patients with Early-Onset Invasive Infections. New England Journal of Medicine, 2015, 372, 2409-2422.	13.9	169
143	Causal analysis of H1N1pdm09 influenza infection risk in a household cohort. Journal of Epidemiology and Community Health, 2015, 69, 272-277.	2.0	11
144	Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613.	6.0	366

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145	Tuberculin Skin Test Negativity Is Under Tight Genetic Control of Chromosomal Region 11p14-15 in Settings With Different Tuberculosis Endemicities. Journal of Infectious Diseases, 2015, 211, 317-321.	1.9	42
146	Inherited IL-17RC deficiency in patients with chronic mucocutaneous candidiasis. Journal of Experimental Medicine, 2015, 212, 619-631.	4.2	162
147	Life-threatening influenza and impaired interferon amplification in human IRF7 deficiency. Science, 2015, 348, 448-453.	6.0	389
148	Genotype combinations of two IL4 polymorphisms influencing IL-4 plasma levels are associated with different risks of severe malaria in the Malian population. Immunogenetics, 2015, 67, 283-288.	1.2	11
149	Whole-genome sequencing is more powerful than whole-exome sequencing for detecting exome variants. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5473-5478.	3.3	475
150	The human gene damage index as a gene-level approach to prioritizing exome variants. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13615-13620.	3.3	213
151	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. Journal of Experimental Medicine, 2015, 212, 1641-1662.	4.2	293
152	Human intracellular ISG15 prevents interferon-Î±/Î² over-amplification and auto-inflammation. Nature, 2015, 517, 89-93.	13.7	432
153	Association of TNFSF8 Regulatory Variants With Excessive Inflammatory Responses but not Leprosy Per Se. Journal of Infectious Diseases, 2015, 211, 968-977.	1.9	29
154	Inherited CARD9 Deficiency in 2 Unrelated Patients With Invasive Exophiala Infection. Journal of Infectious Diseases, 2015, 211, 1241-1250.	1.9	141
155	Impact of IL28B, APOH and ITPA Polymorphisms on Efficacy and Safety of TVR- or BOC-Based Triple Therapy in Treatment-Experienced HCV-1 Patients with Compensated Cirrhosis from the ANRS CO20-CUPIC Study. PLoS ONE, 2015, 10, e0145105.	1.1	4
156	Combined Linkage and Association Studies Show that HLA Class II Variants Control Levels of Antibodies against Epstein-Barr Virus Antigens. PLoS ONE, 2014, 9, e102501.	1.1	17
157	A General Efficient and Flexible Approach for Genome-Wide Association Analyses of Imputed Genotypes in Family-Based Designs. Genetic Epidemiology, 2014, 38, 560-571.	0.6	23
158	CUBN and NEBL common variants in the chromosome 10p13 linkage region are associated with multibacillary leprosy in Vietnam. Human Genetics, 2014, 133, 883-93.	1.8	12
159	Chronic Granulomatous Disease in Morocco: Genetic, Immunological, and Clinical Features of 12 Patients from 10 Kindreds. Journal of Clinical Immunology, 2014, 34, 452-8.	2.0	17
160	Clinical Features of Candidiasis in Patients With Inherited Interleukin 12 Receptor Î²1 Deficiency. Clinical Infectious Diseases, 2014, 58, 204-213.	2.9	98
161	Invasive Pneumococcal Disease in Children Can Reveal a Primary Immunodeficiency. Clinical Infectious Diseases, 2014, 59, 244-251.	2.9	75
162	Association Study of Genes Controlling IL-12-dependent IFN-Î³ Immunity: STAT4 Alleles Increase Risk of Pulmonary Tuberculosis in Morocco. Journal of Infectious Diseases, 2014, 210, 611-618.	1.9	31

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163	Mendelian susceptibility to mycobacterial disease: Genetic, immunological, and clinical features of inborn errors of IFN-Î³ immunity. Seminars in Immunology, 2014, 26, 454-470.	2.7	582
164	Human genetics of tuberculosis: a long and winding road. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130428.	1.8	144
165	Guidelines for genetic studies in single patients: lessons from primary immunodeficiencies. Journal of Experimental Medicine, 2014, 211, 2137-2149.	4.2	218
166	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. Nature Immunology, 2014, 15, 1134-1142.	7.0	75
167	TLR3 deficiency in herpes simplex encephalitis. Neurology, 2014, 83, 1888-1897.	1.5	128
168	Mycobacterium simiae Infection in Two Unrelated Patients with Different Forms of Inherited IFN-Î³R2 Deficiency. Journal of Clinical Immunology, 2014, 34, 904-909.	2.0	20
169	Clinical epidemiology of laboratory-confirmed Buruli ulcer in Benin: a cohort study. The Lancet Global Health, 2014, 2, e422-e430.	2.9	94
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