

Lennart Hammarström

List of Publications by Year in descending order

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Version: 2024-02-01

372
papers

26,770
citations

6613

79
h-index

8393

147
g-index

380
all docs

380
docs citations

380
times ranked

25804
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,749
3	The gene involved in X-linked agammaglobulinaemia is a member of the src family of protein-tyrosine kinases. <i>Nature</i> , 1993, 361, 226-233.	27.8	1,400
4	<i>Helicobacter pylori</i> SabA Adhesin in Persistent Infection and Chronic Inflammation. <i>Science</i> , 2002, 297, 573-578.	12.6	802
5	Common variable immunodeficiency disorders: division into distinct clinical phenotypes. <i>Blood</i> , 2008, 112, 277-286.	1.4	709
6	International Consensus Document (ICON): Common Variable Immunodeficiency Disorders. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 38-59.	3.8	669
7	Clinical spectrum of X-linked hyper-IgM syndrome. <i>Journal of Pediatrics</i> , 1997, 131, 47-54.	1.8	604
8	Deleterious Mutations in LRBA Are Associated with a Syndrome of Immune Deficiency and Autoimmunity. <i>American Journal of Human Genetics</i> , 2012, 90, 986-1001.	6.2	452
9	Primary immunodeficiency diseases: An update from the International Union of Immunological Societies Primary Immunodeficiency Diseases Classification Committee. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 776-794.	2.9	446
10	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	11.9	357
11	B-cell activating factor receptor deficiency is associated with an adult-onset antibody deficiency syndrome in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13945-13950.	7.1	332
12	Primary immunodeficiency diseases: an update on the classification from the International Union of Immunological Societies Expert Committee for Primary. <i>Frontiers in Immunology</i> , 2011, 2, 54.	4.8	294
13	Interleukin 4 induces synthesis of IgE and IgG4 in human B cells. <i>European Journal of Immunology</i> , 1989, 19, 1311-1315.	2.9	293
14	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2015, 212, 1641-1662.	8.5	293
15	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
16	Carbohydrate-dependent inhibition of <i>Helicobacter pylori</i> colonization using porcine milk. <i>Glycobiology</i> , 2006, 16, 1-10.	2.5	264
17	Clustering of missense mutations in the ataxia-telangiectasia gene in a sporadic T-cell leukaemia. <i>Nature Genetics</i> , 1997, 17, 96-99.	21.4	257
18	Relevance of biallelic versus monoallelic TNFRSF13B mutations in distinguishing disease-causing from risk-increasing TNFRSF13B variants in antibody deficiency syndromes. <i>Blood</i> , 2009, 113, 1967-1976.	1.4	254

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19	Mapping of multiple susceptibility variants within the MHC region for 7 immune-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18680-18685.	7.1	231
20	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	27.8	216
21	Cloning of cDNA for human T-cell replacing factor (interleukin-5) and comparison with the murine homologue. Nucleic Acids Research, 1986, 14, 9149-9158.	14.5	212
22	Reexamining the role of TACI coding variants in common variable immunodeficiency and selective IgA deficiency. Nature Genetics, 2007, 39, 429-430.	21.4	210
23	Both Lewis and Secretor Status Mediate Susceptibility to Rotavirus Infections in a Rotavirus Genotype-Dependent Manner. Clinical Infectious Diseases, 2014, 59, 1567-1573.	5.8	192
24	Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease. Nature Genetics, 2016, 48, 740-746.	21.4	188
25	Neonatal screening for severe primary immunodeficiency diseases using high-throughput triplex real-time PCR. Blood, 2012, 119, 2552-2555.	1.4	183
26	Spectrum of Phenotypes Associated with Mutations in LRBA. Journal of Clinical Immunology, 2016, 36, 33-45.	3.8	180
27	Ribosomal Protein SA Haploinsufficiency in Humans with Isolated Congenital Asplenia. Science, 2013, 340, 976-978.	12.6	176
28	ICOS deficiency in patients with common variable immunodeficiency. Clinical Immunology, 2004, 113, 234-240.	3.2	175
29	Assessment of the cPAS-based BGISEQ-500 platform for metagenomic sequencing. GigaScience, 2018, 7, 1-8.	6.4	168
30	In situ delivery of passive immunity by lactobacilli producing single-chain antibodies. Nature Biotechnology, 2002, 20, 702-706.	17.5	166
31	Selective IgA Deficiency in Autoimmune Diseases. Molecular Medicine, 2011, 17, 1383-1396.	4.4	159
32	Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6-8 months after the infection. Med, 2021, 2, 281-295.e4.	4.4	153
33	Tuberculosis and impaired IL-23-dependent IFN- γ immunity in humans homozygous for a common <i>TYK2</i> missense variant. Science Immunology, 2018, 3, .	11.9	148
34	Selective IgA deficiency in early life: Association to infections and allergic diseases during childhood. Clinical Immunology, 2009, 133, 78-85.	3.2	147
35	Role for Msh5 in the regulation of Ig class switch recombination. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7193-7198.	7.1	142
36	Progression of Selective IgA Deficiency to Common Variable Immunodeficiency. International Archives of Allergy and Immunology, 2008, 147, 87-92.	2.1	138

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37	Risk for myasthenia gravis maps to a ¹⁵¹ Pro ¹⁵¹ Ala change in TNIP1 and to human leukocyte antigen ⁸ *08. <i>Annals of Neurology</i> , 2012, 72, 927-935.	5.3	137
38	Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase $\hat{\Gamma}$ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase $\hat{\Gamma}$ Syndrome Registry. <i>Frontiers in Immunology</i> , 2018, 9, 543.	4.8	137
39	<i>Lactobacillus paracasei</i> Strain ST11 Has No Effect on Rotavirus but Ameliorates the Outcome of Nonrotavirus Diarrhea in Children From Bangladesh. <i>Pediatrics</i> , 2005, 116, e221-e228.	2.1	135
40	Association of IFIH1 and other autoimmunity risk alleles with selective IgA deficiency. <i>Nature Genetics</i> , 2010, 42, 777-780.	21.4	134
41	Combined immunodeficiency and Epstein-Barr virus ⁴ -induced B cell malignancy in humans with inherited CD70 deficiency. <i>Journal of Experimental Medicine</i> , 2017, 214, 91-106.	8.5	134
42	Environmental and genetic factors in the development of anticitrullinated protein antibodies (ACPAs) and ACPA-positive rheumatoid arthritis: an epidemiological investigation in twins. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 375-380.	0.9	132
43	Impact of DNA ligase IV on nonhomologous end joining pathways during class switch recombination in human cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 189-194.	8.5	131
44	Lactobacilli Expressing Variable Domain of Llama Heavy ⁴ -Chain Antibody Fragments (Lactobodies) Confer Protection against Rotavirus ⁴ -Induced Diarrhea. <i>Journal of Infectious Diseases</i> , 2006, 194, 1580-1588.	4.0	130
45	Newborn Screening for Severe Primary Immunodeficiency Diseases in Sweden ⁴ a 2-Year Pilot TREC and KREC Screening Study. <i>Journal of Clinical Immunology</i> , 2017, 37, 51-60.	3.8	123
46	X-Linked Agammaglobulinemia and Other Immunoglobulin Deficiencies. <i>Immunological Reviews</i> , 1994, 138, 159-183.	6.0	120
47	TGF- $\hat{2}$ 1 induces germ-line transcripts of both IgA subclasses in human B lymphocytes. <i>International Immunology</i> , 1991, 3, 1099-1106.	4.0	117
48	Genetic Linkage of IgA Deficiency to the Major Histocompatibility Complex: Evidence for Allele Segregation Distortion, Parent-of-Origin Penetrance Differences, and the Role of Anti-IgA Antibodies in Disease Predisposition. <i>American Journal of Human Genetics</i> , 1999, 64, 1096-1109.	6.2	117
49	Fine Mapping of <i>IGAD1</i> in IgA Deficiency and Common Variable Immunodeficiency: Identification and Characterization of Haplotypes Shared by Affected Members of 101 Multiple-Case Families. <i>Journal of Immunology</i> , 2000, 164, 4408-4416.	0.8	114
50	Long-term outcome of LRBA deficiency in 76 patients after various treatment modalities as evaluated by the immune deficiency and dysregulation activity (IDDA) score. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1452-1463.	2.9	112
51	Newborn Screening for Primary Immunodeficiency Diseases: History, Current and Future Practice. <i>Journal of Clinical Immunology</i> , 2018, 38, 56-66.	3.8	111
52	Myasthenia Gravis after Bone-Marrow Transplantation. <i>New England Journal of Medicine</i> , 1983, 309, 1565-1568.	27.0	110
53	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110
54	Novel mutations in TNFRSF7/CD27: Clinical, immunologic, and genetic characterization of human CD27 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 703-712.e10.	2.9	109

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55	Current genetic landscape in common variable immune deficiency. <i>Blood</i> , 2020, 135, 656-667.	1.4	109
56	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. <i>Nature Communications</i> , 2022, 13, 2670.	12.8	108
57	Family and Linkage Study of Selective IgA Deficiency and Common Variable Immunodeficiency. <i>Clinical Immunology and Immunopathology</i> , 1995, 77, 185-192.	2.0	107
58	Alternative end joining during switch recombination in patients with Ataxia-Telangiectasia. <i>European Journal of Immunology</i> , 2002, 32, 1300.	2.9	106
59	Randomized, Placebo-Controlled, Clinical Trial of Hyperimmunized Chicken Egg Yolk Immunoglobulin in Children With Rotavirus Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2001, 32, 19-25.	1.8	104
60	Different amino acids at position 57 of the HLA-DQ β chain associated with susceptibility and resistance to IgA deficiency. <i>Nature</i> , 1990, 347, 289-290.	27.8	103
61	A Phenotypic Approach for IUIS PID Classification and Diagnosis: Guidelines for Clinicians at the Bedside. <i>Journal of Clinical Immunology</i> , 2013, 33, 1078-1087.	3.8	103
62	Identification of IgF, a hinge-region-containing Ig class, and IgD in <i>Xenopus tropicalis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12087-12092.	7.1	102
63	Molecular basis of IgG subclass deficiency. <i>Immunological Reviews</i> , 2000, 178, 99-110.	6.0	101
64	AID from bony fish catalyzes class switch recombination. <i>Journal of Experimental Medicine</i> , 2005, 202, 733-738.	8.5	100
65	Interleukin-21 restores immunoglobulin production ex vivo in patients with common variable immunodeficiency and selective IgA deficiency. <i>Blood</i> , 2009, 114, 4089-4098.	1.4	100
66	Association Between IgA Deficiency & Other Autoimmune Conditions: A Population-Based Matched Cohort Study. <i>Journal of Clinical Immunology</i> , 2014, 34, 444-451.	3.8	100
67	Impact of SARS-CoV-2 Pandemic on Patients with Primary Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2021, 41, 345-355.	3.8	97
68	Immunoglobulin production in severe combined immunodeficient (SCID) mice reconstituted with human peripheral blood mononuclear cells. <i>European Journal of Immunology</i> , 1992, 22, 823-828.	2.9	93
69	Fine-Scale Mapping at IGHV1 and Genome-Wide Genetic Linkage Analysis Implicate HLA-DQ/DR as a Major Susceptibility Locus in Selective IgA Deficiency and Common Variable Immunodeficiency. <i>Journal of Immunology</i> , 2003, 170, 2765-2775.	0.8	91
70	Quantification of λ -deleting recombination excision circles in Guthrie cards for the identification of early B-cell maturation defects. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 223-225.e2.	2.9	91
71	A hypomorphic recombination-activating gene 1 (RAG1) mutation resulting in a phenotype resembling common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1375-1380.	2.9	91
72	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1450-1458.	2.9	90

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73	Artiodactyl IgD: The Missing Link. <i>Journal of Immunology</i> , 2002, 169, 4408-4416.	0.8	89
74	RAC2 loss-of-function mutation in 2 siblings with characteristics of common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1380-1384.e5.	2.9	89
75	Structural Insights into Polymorphic ABO Glycan Binding by <i>Helicobacter pylori</i> . <i>Cell Host and Microbe</i> , 2016, 19, 55-66.	11.0	88
76	Induction of autoantibodies to red blood cells by polyclonal B-cell activators. <i>Nature</i> , 1976, 263, 60-61.	27.8	87
77	Cloning and Characterization of the Bovine MHC Class I-Like Fc Receptor. <i>Journal of Immunology</i> , 2000, 164, 1889-1897.	0.8	87
78	Class Switch Recombination: A Comparison Between Mouse and Human. <i>Advances in Immunology</i> , 2007, 93, 1-61.	2.2	87
79	ATM Is Not Required in Somatic Hypermutation of VH, but Is Involved in the Introduction of Mutations in the Switch 1/4 Region. <i>Journal of Immunology</i> , 2003, 170, 3707-3716.	0.8	86
80	Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. <i>Journal of Clinical Immunology</i> , 2018, 38, 816-832.	3.8	86
81	Clinical implications of systematic phenotyping and exome sequencing in patients with primary antibody deficiency. <i>Genetics in Medicine</i> , 2019, 21, 243-251.	2.4	86
82	Redistribution of the sheep neonatal Fc receptor in the mammary gland around the time of parturition in ewes and its localization in the small intestine of neonatal lambs. <i>Immunology</i> , 2002, 107, 288-296.	4.4	84
83	Novel and recurrent STAT3 mutations in hyper-IgE syndrome patients from different ethnic groups. <i>Molecular Immunology</i> , 2008, 46, 202-206.	2.2	82
84	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 901-911.	2.9	78
85	European Population Genetic Substructure: Further Definition of Ancestry Informative Markers for Distinguishing among Diverse European Ethnic Groups. <i>Molecular Medicine</i> , 2009, 15, 371-383.	4.4	77
86	Serum Microarrays for Large Scale Screening of Protein Levels. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1942-1947.	3.8	76
87	Lifelong treatment with gammaglobulin for primary antibody deficiencies: the patients' experiences of subcutaneous self-infusions and home therapy. <i>Journal of Advanced Nursing</i> , 1995, 21, 917-927.	3.3	75
88	IgA deficiency. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 602-608.	2.3	75
89	Global systematic review of primary immunodeficiency registries. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 717-732.	3.0	74
90	Rice-based oral antibody fragment prophylaxis and therapy against rotavirus infection. <i>Journal of Clinical Investigation</i> , 2013, 123, 3829-3838.	8.2	73

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91	<i>DCLRE1C</i> (ARTEMIS) mutations causing phenotypes ranging from atypical severe combined immunodeficiency to mere antibody deficiency. <i>Human Molecular Genetics</i> , 2015, 24, 7361-7372.	2.9	72
92	Small for gestational age and risk of childhood mortality: A Swedish population study. <i>PLoS Medicine</i> , 2018, 15, e1002717.	8.4	70
93	Hepatitis C virus transmission by intravenous immunoglobulin. <i>Journal of Hepatology</i> , 1994, 21, 455-460.	3.7	69
94	Identification and characterisation of vaginal lactobacilli from South African women. <i>BMC Infectious Diseases</i> , 2013, 13, 43.	2.9	68
95	EFFECTS OF SOME IMMUNOSUPPRESSIVE PROCEDURES ON MYASTHENIA GRAVIS*. <i>Annals of the New York Academy of Sciences</i> , 1976, 274, 659-676.	3.8	67
96	Common variants at PVT1, ATG13, AMBRA1, AHI1 and CLEC16A are associated with selective IgA deficiency. <i>Nature Genetics</i> , 2016, 48, 1425-1429.	21.4	67
97	Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant. <i>BMC Medicine</i> , 2022, 20, 102.	5.5	67
98	Vaginal colonisation by probiotic lactobacilli and clinical outcome in women conventionally treated for bacterial vaginosis and yeast infection. <i>BMC Infectious Diseases</i> , 2015, 15, 255.	2.9	66
99	Clinical, immunologic, molecular analyses and outcomes of Iranian patients with LRBA deficiency: A longitudinal study. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 478-484.	2.6	65
100	Expression of IgM, IgD, and IgY in a Reptile, <i>Anolis carolinensis</i> . <i>Journal of Immunology</i> , 2009, 183, 3858-3864.	0.8	64
101	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. <i>Blood</i> , 2020, 136, 2638-2655.	1.4	64
102	Structure of TGF- β 1-induced human immunoglobulin C μ 1 and C μ 2 germ-line transcripts. <i>International Immunology</i> , 1991, 3, 1107-1115.	4.0	63
103	Antibody deficiency diseases. <i>European Journal of Immunology</i> , 2008, 38, 327-333.	2.9	63
104	Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. <i>Nature Communications</i> , 2015, 6, 6804.	12.8	63
105	Next Generation Sequencing Data Analysis in Primary Immunodeficiency Disorders – Future Directions. <i>Journal of Clinical Immunology</i> , 2016, 36, 68-75.	3.8	63
106	The Case for Mandatory Newborn Screening for Severe Combined Immunodeficiency (SCID). <i>Journal of Clinical Immunology</i> , 2014, 34, 393-397.	3.8	61
107	Enzyme-linked immunosorbent assay for subclass distribution of human IgG and IgA antigen-specific antibodies. <i>Journal of Immunological Methods</i> , 1985, 78, 109-121.	1.4	60
108	Deconstructing common variable immunodeficiency by genetic analysis. <i>Current Opinion in Genetics and Development</i> , 2007, 17, 201-212.	3.3	60

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109	Alteration of the N-glycome of bovine milk glycoproteins during early lactation. <i>FEBS Journal</i> , 2011, 278, 3769-3781.	4.7	60
110	A common single nucleotide polymorphism impairs B-cell activating factor receptor's multimerization, contributing to common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1222-1225.e10.	2.9	60
111	Identification of Btk mutations in 20 unrelated patients with X-linked agammaglobulinaemia (XLA). <i>Human Molecular Genetics</i> , 1995, 4, 693-700.	2.9	59
112	<i>Ornithorhynchus anatinus</i> (Platypus) Links the Evolution of Immunoglobulin Genes in Eutherian Mammals and Nonmammalian Tetrapods. <i>Journal of Immunology</i> , 2009, 183, 3285-3293.	0.8	59
113	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59
114	Clinical and molecular analysis of patients with defects in μ heavy chain gene. <i>Journal of Clinical Investigation</i> , 2002, 110, 1029-1035.	8.2	57
115	Does 77â€¢G in PTPRC modify autoimmune disorders linked to the major histocompatibility locus?. <i>Nature Genetics</i> , 2001, 29, 22-23.	21.4	56
116	FcRn mediates elongated serum half-life of human IgG in cattle. <i>International Immunology</i> , 2006, 18, 525-536.	4.0	56
117	Impact of a 3-Months Vegetarian Diet on the Gut Microbiota and Immune Repertoire. <i>Frontiers in Immunology</i> , 2018, 9, 908.	4.8	56
118	Immunity to SARS-CoV-2 up to 15Â€months after infection. <i>IScience</i> , 2022, 25, 103743.	4.1	56
119	IgA Deficiency and the MHC: Assessment of Relative Risk and Microheterogeneity Within the HLA A1 B8, DR3 (8.1) Haplotype. <i>Journal of Clinical Immunology</i> , 2010, 30, 138-143.	3.8	54
120	Guidelines for newborn screening of primary immunodeficiency diseases. <i>Current Opinion in Hematology</i> , 2013, 20, 48-54.	2.5	54
121	TRANSFER OF IgA DEFICIENCY TO A BONE-MARROW-GRAFTED PATIENT WITH APLASTIC ANAEMIA. <i>Lancet</i> , The, 1985, 325, 778-781.	13.7	53
122	High-Density SNP Mapping of the HLA Region Identifies Multiple Independent Susceptibility Loci Associated with Selective IgA Deficiency. <i>PLoS Genetics</i> , 2012, 8, e1002476.	3.5	53
123	Genome-Wide Association Study of Late-Onset Myasthenia Gravis: Confirmation of TNFRSF11A and Identification of ZBTB10 and Three Distinct HLA Associations. <i>Molecular Medicine</i> , 2015, 21, 769-781.	4.4	52
124	Treatment of severe forms of LPS-responsive beige-like anchor protein deficiency with allogeneic hematopoietic stem cell transplantation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 770-775.e1.	2.9	52
125	Familial aggregation of IgAD and autoimmunity. <i>Clinical Immunology</i> , 2009, 131, 233-239.	3.2	51
126	Genome-Wide Analysis in German Shepherd Dogs Reveals Association of a Locus on CFA 27 with Atopic Dermatitis. <i>PLoS Genetics</i> , 2013, 9, e1003475.	3.5	51

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127	Polyclonal B-cell activators induce immunological response to autologous serum proteins. <i>Cellular Immunology</i> , 1977, 34, 367-375.	3.0	50
128	Extended antimicrobial treatment of bacterial vaginosis combined with human lactobacilli to find the best treatment and minimize the risk of relapses. <i>BMC Infectious Diseases</i> , 2011, 11, 223.	2.9	50
129	Clinical and Laboratory Findings in Hyper-IgM Syndrome with Novel CD40L and AICDA Mutations. <i>Journal of Clinical Immunology</i> , 2009, 29, 769-776.	3.8	48
130	Novel Mutations in TACI (TNFRSF13B) Causing Common Variable Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2009, 29, 777-785.	3.8	48
131	Identification of the activation-induced cytidine deaminase gene from zebrafish: an evolutionary analysis. <i>Developmental and Comparative Immunology</i> , 2005, 29, 61-71.	2.3	47
132	IgA Deficiency and Risk of Cancer: A Population-Based Matched Cohort Study. <i>Journal of Clinical Immunology</i> , 2015, 35, 182-188.	3.8	47
133	Neutralization of <i>Clostridium difficile</i> Toxin B Mediated by Engineered Lactobacilli That Produce Single-Domain Antibodies. <i>Infection and Immunity</i> , 2016, 84, 395-406.	2.2	47
134	Linkage of autosomal-dominant common variable immunodeficiency to chromosome 4q. <i>European Journal of Human Genetics</i> , 2006, 14, 867-875.	2.8	46
135	Over-expression of the bovine FcRn in the mammary gland results in increased IgG levels in both milk and serum of transgenic mice. <i>Immunology</i> , 2007, 122, 401-408.	4.4	46
136	Physical Mapping of the Bovine Immunoglobulin Heavy Chain Constant Region Gene Locus. <i>Journal of Biological Chemistry</i> , 2003, 278, 35024-35032.	3.4	45
137	Integrative Expression System for Delivery of Antibody Fragments by Lactobacilli. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2174-2179.	3.1	45
138	Unique DNA Repair Gene Variations and Potential Associations with the Primary Antibody Deficiency Syndromes IgAD and CVID. <i>PLoS ONE</i> , 2010, 5, e12260.	2.5	45
139	Systemic and Topical Immunoglobulin Treatment in Immunocompromised Patients. <i>Immunological Reviews</i> , 1994, 139, 43-70.	6.0	44
140	Preventive effect of IgG from EBV-seropositive donors on the development of human lympho-proliferative disease in SCID mice. , 1997, 71, 624-629.		44
141	The Porcine Ig $\hat{\Gamma}$ Gene: Unique Chimeric Splicing of the First Constant Region Domain in its Heavy Chain Transcripts. <i>Journal of Immunology</i> , 2003, 171, 1312-1318.	0.8	44
142	Disparate roles of ATR and ATM in immunoglobulin class switch recombination and somatic hypermutation. <i>Journal of Experimental Medicine</i> , 2006, 203, 99-110.	8.5	44
143	Screening and Evaluation of Human Intestinal Lactobacilli for the Development of Novel Gastrointestinal Probiotics. <i>Current Microbiology</i> , 2010, 61, 560-566.	2.2	44
144	The Immunoglobulins: New Insights, Implications, and Applications. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 145-169.	7.4	44

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145	Inherited IFNAR1 Deficiency in a Child with Both Critical COVID-19 Pneumonia and Multisystem Inflammatory Syndrome. <i>Journal of Clinical Immunology</i> , 2022, 42, 471-483.	3.8	44
146	Phylogeny, genomic organization and expression of λ and μ immunoglobulin light chain genes in a reptile, <i>Anolis carolinensis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 579-589.	2.3	43
147	PTPN22 R620W promotes production of anti-AChR autoantibodies and IL-2 in myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2008, 197, 110-113.	2.3	42
148	Internal Duplications of DH, JH, and C Region Genes Create an Unusual IgH Gene Locus in Cattle. <i>Journal of Immunology</i> , 2016, 196, 4358-4366.	0.8	42
149	Analysis of Immunoglobulin Transcripts in the Ostrich <i>Struthio camelus</i> , a Primitive Avian Species. <i>PLoS ONE</i> , 2012, 7, e34346.	2.5	42
150	Isolation of Cosmid and cDNA Clones in the Region Surrounding the BTK Gene at Xq21.3-q22. <i>Genomics</i> , 1994, 21, 517-524.	2.9	41
151	Risk of Infections Among 2100 Individuals with IgA Deficiency: a Nationwide Cohort Study. <i>Journal of Clinical Immunology</i> , 2016, 36, 134-140.	3.8	41
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