Michel CognÃ©

List of Publications by Year
in descending order

175	6,159	71102	88630
papers	citations	41 h-index	70 g-index

190	190	190	5016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-Dose Melphalan versus Melphalan plus Dexamethasone for AL Amyloidosis. New England Journal of Medicine, 2007, 357, 1083-1093.	27.0	473
2	A class switch control region at the 3â€² end of the immunoglobulin heavy chain locus. Cell, 1994, 77, 737-747.	28.9	255
3	Loss of the HVEM Tumor Suppressor in Lymphoma and Restoration by Modified CAR-T Cells. Cell, 2016, 167, 405-418.e13.	28.9	204
4	Localization of the 3â€² IgH Locus Elements that Effect Long-Distance Regulation of Class Switch Recombination. Immunity, 2001, 15, 187-199.	14.3	191
5	S-S Synapsis during Class Switch Recombination Is Promoted by Distantly Located Transcriptional Elements and Activation-Induced Deaminase. Immunity, 2007, 27, 711-722.	14.3	184
6	IGHV gene features and MYD88 L265P mutation separate the three marginal zone lymphoma entities and WaldenstrÃ¶m macroglobulinemia/lymphoplasmacytic lymphomas. Leukemia, 2013, 27, 183-189.	7.2	169
7	The IgÎ³ 3â€² Enhancer Influences the Ratio of IgÎ³ versus IgÎ» B Lymphocytes. Immunity, 1996, 5, 241-252.	14.3	158
8	Transglutaminase is essential for IgA nephropathy development acting through IgA receptors. Journal of Experimental Medicine, 2012, 209, 793-806.	8.5	145
9	Flexible Long-Range Loops in the VH Gene Region of the Igh Locus Facilitate the Generation of a Diverse Antibody Repertoire. Immunity, 2013, 39, 229-244.	14.3	130
10	Genomic deletion of the whole IgH 3â€² regulatory region (hs3a, hs1,2, hs3b, and hs4) dramatically affects class switch recombination and Ig secretion to all isotypes. Blood, 2010, 116, 1895-1898.	1.4	127
11	Monoclonal immunoglobulin deposition disease (Randall type). Relationship with structural abnormalities of immunoglobulin chains. Kidney International, 1994, 46, 965-972.	5.2	123
12	Heavy-Chain Deposition Disease. New England Journal of Medicine, 1993, 329, 1389-1393.	27.0	119
13	The IgH Locus 3â€² Regulatory Region. Advances in Immunology, 2011, 110, 27-70.	2.2	111
14	The IgH 3â€² regulatory region controls somatic hypermutation in germinal center B cells. Journal of Experimental Medicine, 2013, 210, 1501-1507.	8.5	100
15	Human platelets can activate peripheral blood B cells and increase production of immunoglobulins. Experimental Hematology, 2007, 35, 1376-1387.	0.4	97
16	The 3â€² IgH regulatory region: A complex structure in a search for a function. Advances in Immunology, 2000, 75, 317-345.	2.2	90
17	SARS-CoV-2-Induced ARDS Associates with MDSC Expansion, Lymphocyte Dysfunction, and Arginine Shortage. Journal of Clinical Immunology, 2021, 41, 515-525.	3.8	87
18	Structure of a monoclonal kappa chain of the V kappa IV subgroup in the kidney and plasma cells in light chain deposition disease.. Journal of Clinical Investigation, 1991, 87, 2186-2190.	8.2	84

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19	Long-range oncogenic activation of Ighâ€“c-myc translocations by the Igh 3â€² regulatory region. Nature, 2009, 462, 803-807.	27.8	79
20	AID-Driven Deletion Causes Immunoglobulin Heavy Chain Locus Suicide Recombination in B Cells. Science, 2012, 336, 931-934.	12.6	76
21	Crystal-storing histiocytosis with renal Fanconi syndrome: pathological and molecular characteristics compared with classical myeloma-associated Fanconi syndrome. Nephrology Dialysis Transplantation, 2010, 25, 2982-2990.	0.7	74
22	Immunoglobulin class-switch recombination in mice devoid of any SÎ¼ tandem repeat. Blood, 2004, 103, 3828-3836.	1.4	68
23	Palindromic structure of the IgH 3â€²locus control region. Nature Genetics, 1996, 14, 15-16.	21.4	66
24	Unravelling the immunopathological mechanisms of heavy chain deposition disease with implicationsÂfor clinical management. Kidney International, 2017, 91, 423-434.	5.2	66
25	Elucidation of the enigmatic IgD class-switch recombination via germline deletion of the IgH 3â€² regulatory region. Journal of Experimental Medicine, 2014, 211, 975-985.	8.5	65
26	Polymeric IgA1 controls erythroblast proliferation and accelerates erythropoiesis recovery in anemia. Nature Medicine, 2011, 17, 1456-1465.	30.7	62
27	Fanconiâ€™s syndrome induced by a monoclonal VÎº3 light chain in WaldenstrÃ¶mâ€™s macroglobulinemia. American Journal of Kidney Diseases, 2005, 45, 749-757.	1.9	58
28	Role of the monoclonal Â chain V domain and reversibility of renal damage in a transgenic model of acquired Fanconi syndrome. Blood, 2006, 108, 536-543.	1.4	58
29	The 3â€² IgH Locus Control Region Is Sufficient to Deregulate a c-myc Transgene and Promote Mature B Cell Malignancies with a Predominant Burkitt-Like Phenotype. Journal of Immunology, 2007, 179, 6033-6042.	0.8	57
30	Self-Restrained B Cells Arise following Membrane IgE Expression. Cell Reports, 2015, 10, 900-909.	6.4	57
31	Premature replacement of Î¼ with Î± immunoglobulin chains impairs lymphopoiesis and mucosal homing but promotes plasma cell maturation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3064-3069.	7.1	56
32	Nuclear Proximity of Mtr4 to RNA Exosome Restricts DNA Mutational Asymmetry. Cell, 2017, 169, 523-537.e15.	28.9	56
33	Elucidation of IgH 3â€² region regulatory role during class switch recombination via germline deletion. Nature Communications, 2015, 6, 7084.	12.8	55
34	Impaired Lysosomal Function Underlies Monoclonal Light Chainâ€“Associated Renal Fanconi Syndrome. Journal of the American Society of Nephrology: JASN, 2016, 27, 2049-2061.	6.1	52
35	Paraoxonase 1 192/55 Gene Polymorphisms in Alzheimer's Disease. Annals of the New York Academy of Sciences, 2002, 977, 239-244.	3.8	51
36	The immunoglobulin heavy-chain locus hs3b and hs4 3â€² enhancers are dispensable for VDJ assembly and somatic hypermutation. Blood, 2003, 102, 1421-1427.	1.4	50

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37	Synergies between regulatory elements of the immunoglobulin heavy chain locus and its palindromic 3â€‰â€² locus control region. European Journal of Immunology, 1998, 28, 3048-3056.	2.9	49
38	Toward Understanding Renal Fanconi Syndrome: Step by Step Advances through Experimental Models. Contributions To Nephrology, 2011, 169, 247-261.	1.1	49
39	An engineered human Fc domain that behaves like a pH-toggle switch for ultra-long circulation persistence. Nature Communications, 2019, 10, 5031.	12.8	49
40	Identification of a homolog of the CÎ±3â€²/hs3 enhancer and of an allelic variant of the 3â€²IgH/hs1,2 enhancer downstream the human immunoglobulin Î±1 gene. European Journal of Immunology, 1997, 27, 2981-2985.	2.9	45
41	Animal models of monoclonal immunoglobulin-related renal diseases. Nature Reviews Nephrology, 2018, 14, 246-264.	9.6	43
42	Structure of Abnormal Heavy Chains in Human Heavy-chain-deposition Disease. FEBS Journal, 1995, 229, 54-60.	0.2	42
43	Nonsecretory Î±-Chain Disease with Immunoproliferative Smallintestinal Disease. New England Journal of Medicine, 1989, 320, 1534-1539.	27.0	38
44	Ig Synthesis and Class Switching Do Not Require the Presence of the hs4 Enhancer in the 3â€² IgH Regulatory Region. Journal of Immunology, 2009, 182, 6926-6932.	0.8	38
45	Alleles of the Î±1 immunoglobulin gene 3â€² enhancer control evolution of IgA nephropathy toward renal failure. Kidney International, 2000, 58, 966-971.	5.2	36
46	A monoclonal VÎ»I light chain responsible for incomplete proximal trubulopathy. American Journal of Kidney Diseases, 2003, 41, 497-504.	1.9	36
47	A mouse model recapitulating human monoclonal heavy chain deposition disease evidences the relevance of proteasome inhibitor therapy. Blood, 2015, 126, 757-765.	1.4	36
48	In Vivo Redundant Function of the 3â€² IgH Regulatory Element HS3b in the Mouse. Journal of Immunology, 2010, 184, 3710-3717.	0.8	35
49	Multiple RNA Surveillance Mechanisms Cooperate to Reduce the Amount of Nonfunctional IgÎ¼ Transcripts. Journal of Immunology, 2010, 184, 5009-5017.	0.8	35
50	Functional anatomy of the immunoglobulin heavy chain 3Î„ super-enhancer needs not only core enhancer elements but also their unique DNA context. Nucleic Acids Research, 2017, 45, 5829-5837.	14.5	35
51	Anti-CD20 IgA can protect mice against lymphoma development: evaluation of the direct impact of IgA and cytotoxic effector recruitment on CD20 target cells. Haematologica, 2012, 97, 1686-1694.	3.5	34
52	Insulators to improve expression of a 3â€²IgH LCR-driven reporter gene in transgenic mouse models. Biochemical and Biophysical Research Communications, 2003, 307, 466-471.	2.1	33
53	Enhancers Located in Heavy Chain Regulatory Region (hs3a, hs1,2, hs3b, and hs4) Are Dispensable for Diversity of VDJ Recombination. Journal of Biological Chemistry, 2012, 287, 8356-8360.	3.4	33
54	Deciphering the importance of the palindromic architecture of the immunoglobulin heavy-chain 3â€™ regulatory region. Nature Communications, 2016, 7, 10730.	12.8	33

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55	Circulating free light chain measurement in the diagnosis, prognostic assessment and evaluation of response of AL amyloidosis: comparison of Freelite and N latex FLC assays. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1734-1743.	2.3	33
56	Polymorphism of the human alpha1 immunoglobulin gene 3' enhancer hs1,2 and its relation to gene expression. Immunology, 2001, 103, 35-40.	4.4	32
57	The EÎ¼ Enhancer Region Influences H Chain Expression and B Cell Fate without Impacting IgVH Repertoire and Immune Response In Vivo. Journal of Immunology, 2014, 193, 1171-1183.	0.8	29
58	Immunoglobulin variable domain high-throughput sequencing reveals specific novel mutational patterns in POEMS syndrome. Blood, 2020, 135, 1750-1758.	1.4	29
59	Germ-line transcription occurs on both the functional and the non-functional alleles of immunoglobulin constant heavy chain genes. European Journal of Immunology, 2003, 33, 2108-2113.	2.9	28
60	Cross Talk between Immunoglobulin Heavy-Chain Transcription and RNA Surveillance during B Cell Development. Molecular and Cellular Biology, 2012, 32, 107-117.	2.3	28
61	Interallelic Class Switch Recombination Contributes Significantly to Class Switching in Mouse B Cells. Journal of Immunology, 2005, 174, 6176-6183.	0.8	27
62	Exon skipping without splice site mutation accounting for abnormal immunoglobulin chains in nonsecretory human myeloma. European Journal of Immunology, 1993, 23, 1289-1293.	2.9	26
63	Use of both CD63 up regulation and IgE down regulation for the flow cytometric analysis of allergen induced basophil activation. Definition of an activation index. Inflammation Research, 2007, 56, 291-296.	4.0	26
64	<scp>B</scp>â€cell receptor signal strength influences terminal differentiation. European Journal of Immunology, 2013, 43, 619-628.	2.9	26
65	The IgH 3â€² regulatory region governs Î¼ chain transcription in mature B lymphocytes and the B cell fate. Oncotarget, 2015, 6, 4845-4852.	1.8	26
66	Fam72a enforces error-prone DNA repair during antibody diversification. Nature, 2021, 600, 329-333.	27.8	26
67	Immunologic basis for the rare occurrence of true nonsecretory plasma cell dyscrasias. Journal of Leukocyte Biology, 2004, 76, 528-536.	3.3	25
68	A Defect of the INK4-Cdk4 Checkpoint and Myc Collaborate in Blastoid Mantle Cell Lymphomaâ€“Like Lymphoma Formation in Mice. American Journal of Pathology, 2012, 180, 1688-1701.	3.8	24
69	Sequential activation and distinct functions for distal and proximal modules within the IgH 3â€² regulatory region. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1618-1623.	7.1	24
70	AID-induced remodeling of immunoglobulin genes and B cell fate. Oncotarget, 2014, 5, 1118-1131.	1.8	24
71	Complete Primary Sequences of Two Î» Immunoglobulin Light Chains in Myelomas with Nonamyloid (Randall-Type) Light Chain Deposition Disease. American Journal of Pathology, 1998, 153, 313-318.	3.8	23
72	Transcription-Dependent Somatic Hypermutation Occurs at Similar Levels on Functional and Nonfunctional Rearranged IgH Alleles. Journal of Immunology, 2004, 173, 1842-1848.	0.8	23

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73	IgA Structure Variations Associate with Immune Stimulations and IgA Mesangial Deposition. Journal of the American Society of Nephrology: JASN, 2016, 27, 2748-2761.	6.1	23
74	Monoclonal immunoglobulin deposition disease: A review of immunoglobulin chain alterations. International Journal of Immunopharmacology, 1994, 16, 425-431.	1.1	22
75	Modification of HLA expression on peripheral lymphocytes and monocytes during ageing. Mechanisms of Ageing and Development, 1998, 105, 209-220.	4.6	22
76	RNA surveillance down-regulates expression of nonfunctional Â alleles and detects premature termination within the last Â exon. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7375-7380.	7.1	22
77	Venoarterial extracorporeal membrane oxygenation induces early immune alterations. Critical Care, 2021, 25, 9.	5.8	22
78	B Cell Development Arrest Upon Insertion of a neo Gene Between JH and EÎ¼: Promoter Competition Results in Transcriptional Silencing of Germline JH and Complete V(D)J Rearrangements. Journal of Immunology, 2002, 169, 6875-6882.	0.8	21
79	EÎ¼ and 3â€²RR IgH enhancers show hierarchic unilateral dependence in mature B-cells. Scientific Reports, 2017, 7, 442.	3.3	21
80	Characterization of human FCRL4-positive B cells. PLoS ONE, 2017, 12, e0179793.	2.5	21
81	The IgH 3â€² regulatory region and its implication in lymphomagenesis. European Journal of Immunology, 2010, 40, 3306-3311.	2.9	20
82	CSReport: A New Computational Tool Designed for Automatic Analysis of Class Switch Recombination Junctions Sequenced by High-Throughput Sequencing. Journal of Immunology, 2017, 198, 4148-4155.	0.8	20
83	Glycotranscriptome study reveals an enzymatic switch modulating glycosaminoglycan synthesis during Bâ€cell development and activation. European Journal of Immunology, 2011, 41, 3632-3644.	2.9	19
84	²¹²Pb Î±-Radioimmunotherapy Targeting CD38 in Multiple Myeloma: A Preclinical Study. Journal of Nuclear Medicine, 2020, 61, 1058-1065.	5.0	19
85	Developmental Switch in the Transcriptional Activity of a Long-Range Regulatory Element. Molecular and Cellular Biology, 2015, 35, 3370-3380.	2.3	18
86	Locus suicide recombination actively occurs on the functionally rearranged IgH allele in B-cells from inflamed human lymphoid tissues. PLoS Genetics, 2019, 15, e1007721.	3.5	18
87	Mantle cell lymphoma-like lymphomas in c-myc-3'RR/p53+/âˆ’ mice and c-myc-3'RR/Cdk4R24C mice: differential oncogenic mechanisms but similar cellular origin. Oncotarget, 2012, 3, 586-593.	1.8	18
88	Insertion of the IgH locus 3â€² regulatory palindrome in expression vectors warrants sure and efficient expression in stable B cell transfectants. Gene, 1998, 222, 279-285.	2.2	17
89	Polyclonal IgG4 hypergammaglobulinemia associated with plasmacytic lymphadenopathy, anemia and nephropathy. Annals of Hematology, 2006, 85, 833-840.	1.8	17
90	Comparative immune profiling of acute respiratory distress syndrome patients with or without SARS-CoV-2 infection. Cell Reports Medicine, 2021, 2, 100291.	6.5	17

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91	The chicken Î²-globin HS4 insulator is not a silver bullet to obtain copy-number dependent expression of transgenes in stable B cell transfectants. Immunology Letters, 2005, 96, 303-304.	2.5	16
92	Light chain inclusion permits terminal B cell differentiation and does not necessarily result in autoreactivity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7747-7752.	7.1	16
93	A myeloma translocation-like model associating CCND1 with the immunoglobulin heavy-chain locus 3â€² enhancers does not promote by itself B-cell malignancies. Leukemia Research, 2010, 34, 1043-1051.	0.8	16
94	G-quadruplex DNA targeting alters class-switch recombination in B cells and attenuates allergic inflammation. Journal of Allergy and Clinical Immunology, 2018, 142, 1352-1355.	2.9	16
95	Diffuse small intestinal lymphoid infiltration in nonimmunodeficient adults from Western Europe. Gastroenterology, 1988, 95, 470-477.	1.3	15
96	BURKITT'S LYMPHOMA CELL LINES PRODUCING TRUNCATED P IMMUNOGLOBULIN HEAVY CHAINS LACKING PART OF THE VARIABLE REGION. European Journal of Immunology, 1988, 18, 1485-1490.	2.9	14
97	A p53 Defect Sensitizes Various Stages of B Cell Development to Lymphomagenesis in Mice Carrying an IgH 3â€² Regulatory Region-Driven c-myc Transgene. Journal of Immunology, 2011, 187, 5772-5782.	0.8	14
98	B Cell Intrinsic Mechanisms Constraining IgE Memory. Frontiers in Immunology, 2017, 8, 1277.	4.8	14
99	The IgH locus 3â€² cis-regulatory super-enhancer co-opts AID for allelic transvection. Oncotarget, 2017, 8, 12929-12940.	1.8	14
100	Structure of Abnormal Heavy Chains in Human Heavy-chain-deposition Disease. FEBS Journal, 1995, 229, 54-60.	0.2	13
101	The polymorphism of the locus control region lying downstream the human IgH locus is restricted to hs1,2 but not to hs3 and hs4 enhancers. Immunology Letters, 2004, 94, 77-81.	2.5	13
102	Interallelic class switch recombination can reverse allelic exclusion and allowtrans-complementation of an IgH locus switching defect. European Journal of Immunology, 2006, 36, 2181-2191.	2.9	13
103	Complexes between nuclear factor-ÎºB p65 and signal transducer and activator of transcription 3 are key actors in inducing activation-induced cytidine deaminase expression and immunoglobulin A production in CD40L plus interleukin-10-treated human blood B cells. Clinical and Experimental Immunology, 2011, 166, 171-183.	2.6	13
104	Beneficial effects of citrulline enteral administration on sepsis-induced T cell mitochondrial dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
105	Activation-induced deaminase in B lymphocyte maturation and beyond. Biomedical Journal, 2013, 36, 259.	3.1	12
106	Immunoglobulin light chain transcripts with altered V regions in Burkitt's lymphoma cell lines producing short Î¼ chains. European Journal of Immunology, 1990, 20, 1905-1910.	2.9	11
107	Deregulated plateletâ€activating factor levels and acetylhydrolase activity in patients with idiopathic IgA nephropathy. Nephrology Dialysis Transplantation, 2000, 15, 1344-1347.	0.7	11
108	Combination of 3â€² and 5â€² IgH regulatory elements mimics the B-specific endogenous expression pattern of IgH genes from pro-B cells to mature B cells in a transgenic mouse model. Biochimica Et Biophysica Acta - Molecular Cell Research, 2003, 1642, 181-190.	4.1	11

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109	The 5â€²HS4 insulator element is an efficient tool to analyse the transient expression of an EÎ¼-GFP vector in a transgenic mouse model. Transgenic Research, 2005, 14, 361-364.	2.4	11
110	Gammopathy with IgA mesangial deposition provides a monoclonal model of IgA nephritogenicity and offers new insights into its molecular mechanisms. Nephrology Dialysis Transplantation, 2011, 26, 3930-3937.	0.7	11
111	Production of Human or Humanized Antibodies in Mice. Methods in Molecular Biology, 2012, 901, 149-159.	0.9	11
112	Immunoglobulin genes undergo legitimate repair in human B cells not only after cis- but also frequent trans-class switch recombination. Genes and Immunity, 2014, 15, 341-346.	4.1	11
113	A plasma cell differentiation quality control ablates B cell clones with biallelic Ig rearrangements and truncated Ig production. Journal of Experimental Medicine, 2016, 213, 109-122.	8.5	11
114	Detecting Rare AID-Induced Mutations in B-Lineage Oncogenes from High-Throughput Sequencing Data Using the Detection of Minor Variants by Error Correction Method. Journal of Immunology, 2018, 201, 950-956.	0.8	11
115	Physiological and druggable skipping of immunoglobulin variable exons in plasma cells. Cellular and Molecular Immunology, 2019, 16, 810-819.	10.5	11
116	Preclinical study of 212Pb alpha-radioimmunotherapy targeting CD20 in non-Hodgkin lymphoma. British Journal of Cancer, 2021, 125, 1657-1665.	6.4	11
117	RNA-based immunoglobulin repertoire sequencing is a new tool for the management of monoclonal gammopathy of renal (kidney) significance. Kidney International, 2022, 101, 331-337.	5.2	11
118	Major histocompatibility complex restriction of tetanus toxoid-specific human T lymphocyte clones. European Journal of Immunology, 1984, 14, 1131-1136.	2.9	10
119	Production of an abnormal Î¼ chain with a shortened VHIV subgroup variable region in a burkitt's lymphoma cell line. Molecular Immunology, 1990, 27, 929-934.	2.2	10
120	Complete variable region deletion in AÎ± heavy chain disease protein (roul). Correlation with light chain secretion. Leukemia Research, 1993, 17, 527-532.	0.8	10
121	Regulatory elements of the mb-1 gene encoding the Ig-Î± component of the human B-cell antigen receptor. Molecular Immunology, 1996, 33, 1277-1286.	2.2	10
122	Membrane isoforms of human immunoglobulins of the A1 and A2 isotypes: structural and functional study. Immunology, 1997, 90, 330-336.	4.4	10
123	Efficient AID targeting of switch regions is not sufficient for optimal class switch recombination. Nature Communications, 2015, 6, 7613.	12.8	10
124	A Prospective Phase II Trial of Lenalidomide and Dexamethasone (LEN-DEX) in POEMS Syndrome. Blood, 2014, 124, 36-36.	1.4	10
125	The class-specific BCR tonic signal modulates lymphomagenesis in ac-mycderegulation transgenic model. Oncotarget, 2014, 5, 8995-9006.	1.8	10
126	Regulation of Class Switch Recombination. , 2004, , 289-305.		9

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127	Mesangial Deposition Can Strongly Involve Innate-Like IgA Molecules Lacking Affinity Maturation. Journal of the American Society of Nephrology: JASN, 2019, 30, 1238-1249.	6.1	9
128	Cellular localization of hydroxyindole-O-methyltransferase mRNA in the chicken pineal gland. NeuroReport, 1993, 4, 803-806.	1.2	8
129	Optimisation of HLA-B27 Testing by Association of Flow Cytometry and DNA Typing. Clinical Rheumatology, 1999, 18, 23-27.	2.2	8
130	Light chain myeloma plasma cells induce a strong cell-mediated immune response mainly directed against the monoclonal light chain determinants in a murine experimental model. Cancer Immunology, Immunotherapy, 2002, 51, 229-234.	4.2	8
131	Analysis of IgE down regulation induced by basophil activation. Application to the diagnosis of muscle relaxant allergic hypersensitivity by flow cytometry. Inflammation Research, 2006, 55, S21-S22.	4.0	8
132	Comprehensive molecular characterization of a heavy chain deposition disease case. Haematologica, 2018, 103, e557-e560.	3.5	8
133	Immunoglobulin light chain toxicity in a mouse model of monoclonal immunoglobulin light-chain deposition disease. Blood, 2020, 136, 1645-1656.	1.4	7
134	Transcription/Replication Conflicts in Tumorigenesis and Their Potential Role as Novel Therapeutic Targets in Multiple Myeloma. Cancers, 2021, 13, 3755.	3.7	7
135	History of IgA Nephropathy Mouse Models. Journal of Clinical Medicine, 2021, 10, 3142.	2.4	7
136	Targeting IgE polyadenylation signal with antisense oligonucleotides decreases IgE secretion and plasma cell viability. Journal of Allergy and Clinical Immunology, 2022, 149, 1795-1801.	2.9	7
137	Anti-FcÎ±RI Monoclonal Antibodies Resolve IgA Autoantibody-Mediated Disease. Frontiers in Immunology, 2022, 13, 732977.	4.8	7
138	A comparison of Sars-Cov-2 vaccine platforms: the CoviCompare project. Nature Medicine, 2022, 28, 882-884.	30.7	7
139	A human myeloma IgA with a hybrid heavy chain resulting from putative somatic gene conversion. European Journal of Immunology, 1993, 23, 364-368.	2.9	6
140	The effect of intron sequences on expression levels of Ig cDNAs. Gene, 1994, 150, 387-390.	2.2	6
141	The Î²-globin HS4 insulator confers copy-number dependent expression of IgH regulatory elements in stable B cell transfectants. Immunology Letters, 2003, 89, 119-123.	2.5	6
142	Splenic marginal zone lymphomas and lymphoplasmacytic lymphomas originate from B-cell compartments with two different antigen-exposure histories. Leukemia, 2008, 22, 1621-1624.	7.2	6
143	Uncoupling between Ig somatic hypermutation and oncogene mutation in mouse lymphoma. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 418-426.	4.1	6
144	Specific impairment of proximal tubular cell proliferation by a monoclonal Â light chain responsible for Fanconi syndrome. Nephrology Dialysis Transplantation, 2012, 27, 4368-4377.	0.7	6

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145	Immunotherapy perspectives in the new era of B-cell editing. Blood Advances, 2021, 5, 1770-1779.	5.2	6
146	Genetic background modulates susceptibility to oncogen-driven proliferation and lymphoma occurrence in mice carrying a deregulated c-myc transgene. Leukemia Research, 2009, 33, e203-e206.	0.8	5
147	Deletion of the Î± immunoglobulin chain membraneâ€anchoring region reduces but does not abolish IgA secretion. Immunology, 2012, 136, 54-63.	4.4	5
148	Abnormal apical-to-basal transport of dietary ovalbumin by secretory IgA stimulates a mucosal Th1 response. Mucosal Immunology, 2014, 7, 315-324.	6.0	5
149	IgH 3â€™ regulatory region increases ectopic class switch recombination. PLoS Genetics, 2021, 17, e1009288.	3.5	5
150	Effect of the EÎ¼ IgH enhancer on expression of a GFP reporter gene in transfected B cells and transgenic mice. Immunology Letters, 2003, 86, 77-83.	2.5	4
151	Clinico-biological characteristics of flow cytometry applied to hypersensitivity to NSAIDs. Inflammation Research, 2007, 56, S63-S64.	4.0	4
152	Similarity of Fine Specificity of IgA Anti-gliadin Antibodies between Patients with Celiac Disease and Humanized Î±1KI Mice. Journal of Agricultural and Food Chemistry, 2011, 59, 3092-3100.	5.2	4
153	Comment on â€œIgH Chain Class Switch Recombination: Mechanism and Regulationâ€. Journal of Immunology, 2015, 194, 2039-2040.	0.8	4
154	PAX5A and PAX5B isoforms are both efficient to drive B cell differentiation. Oncotarget, 2018, 9, 32841-32854.	1.8	4
155	IgH locus suicide recombination does not depend on NHEJ in contrast to CSR in B cells. Cellular and Molecular Immunology, 2019, 16, 201-202.	10.5	4
156	The IgH 3â€² regulatory region influences lymphomagenesis in IgÎ»-Myc mice. Oncotarget, 2015, 6, 20302-20311.	1.8	4
157	UnAIDed Class Switching in Activated B-Cells Reveals Intrinsic Features of a Self-Cleaving IgH Locus. Frontiers in Immunology, 2021, 12, 737427.	4.8	4
158	Characterization of the murine gene for subunit VIIaL of cytochrome c oxidase. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 2001, 324, 1117-1123.	0.8	3
159	Germ line transcription in mice bearing neor gene downstream of IÂ3 exon in the Ig heavy chain locus. International Immunology, 2006, 18, 581-589.	4.0	3
160	Impact of HIV-1 Vpr manipulation of the DNA repair enzyme UNG2 on B lymphocyte class switch recombination. Journal of Translational Medicine, 2020, 18, 310.	4.4	3
161	3â€™Igh enhancers hs3b/hs4 are dispensable for Myc deregulation in mouse plasmacytomas with T(12;15) translocations. Oncotarget, 2018, 9, 34528-34542.	1.8	3
162	Nuclear factors, hs1,2 enhancer and IgA nephropathy. Kidney International, 2003, 63, 767.	5.2	2

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163	Chapter 12 Renal Disease in Cryoglobulinemic Vasculitis. Handbook of Systemic Autoimmune Diseases, 2007, 7, 215-239.	0.1	2
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165	Class-Specific Effector Functions of Therapeutic Antibodies. Methods in Molecular Biology, 2012, 901, 295-317.	0.9	2
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