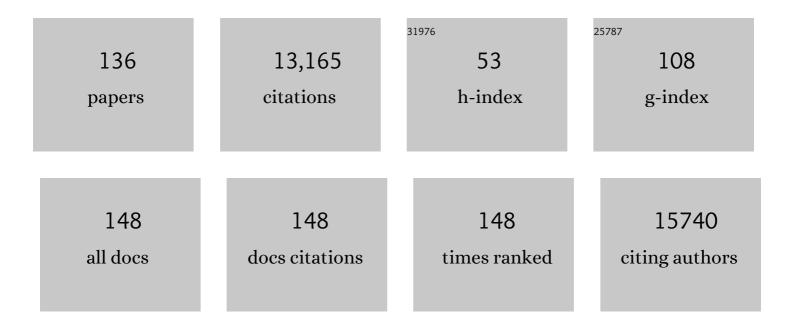
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9183819/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Distinguishing immune activation and inflammatory signatures of multisystem inflammatory syndrome in children (MIS-C) versus hemophagocytic lymphohistiocytosis (HLH). Journal of Allergy and Clinical Immunology, 2022, 149, 1592-1606.e16.	2.9	24
2	Response under pressure: deploying emerging technologies to understand B-cell-mediated immunity in COVID-19. Nature Methods, 2022, 19, 387-391.	19.0	8
3	Generation of human long-lived plasma cells by developmentally regulated epigenetic imprinting. Life Science Alliance, 2022, 5, e202101285.	2.8	19
4	Somatic Diversification of Rearranged Antibody Gene Segments by Intra- and Interchromosomal Templated Mutagenesis. Journal of Immunology, 2022, , ji2100434.	0.8	0
5	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. Open Forum Infectious Diseases, 2022, 9, .	0.9	5
6	MO246: Belimumab Disrupts Memory B Cell Trafficking in Patients with Systemic Lupus Erythematosus. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
7	<scp>COVID</scp> â€19 and plasma cells: Is there longâ€lived protection?*. Immunological Reviews, 2022, 309, 40-63.	6.0	26
8	Impact of autoimmune cytopenias on severity of childhood-onset systemic lupus erythematosus: A single-center retrospective cohort study. Lupus, 2021, 30, 109-117.	1.6	2
9	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. Journal of Experimental Medicine, 2021, 218, .	8.5	61
10	MO257BELIMUMAB ADD-ON THERAPY MOBILIZES MEMORY B CELLS INTO CIRCULATION OF SLE PATIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
11	One-Stop Serum Assay Identifies COVID-19 Disease Severity and Vaccination Responses. ImmunoHorizons, 2021, 5, 322-335.	1.8	19
12	Extrafollicular IgD+ B cells generate IgE antibody secreting cells in the nasal mucosa. Mucosal Immunology, 2021, 14, 1144-1159.	6.0	21
13	B cell subset composition segments clinically and serologically distinct groups in chronic cutaneous lupus erythematosus. Annals of the Rheumatic Diseases, 2021, 80, 1190-1200.	0.9	18
14	Heterofunctional Particles as Single Cell Sensors to Capture Secreted Immunoglobulins and Isolate Antigen‧pecific Antibody Secreting Cells. Advanced Healthcare Materials, 2021, 10, 2001947.	7.6	5
15	Analysis of Tweets Containing Information Related to Rheumatological Diseases on Twitter. International Journal of Environmental Research and Public Health, 2021, 18, 9094.	2.6	12
16	Plasma cell survival: The intrinsic drivers, migratory signals, and extrinsic regulators. Immunological Reviews, 2021, 303, 138-153.	6.0	24
17	Delayed Kinetics of IgC, but Not IgA, Antispike Antibodies in Transplant Recipients following SARS-CoV-2 Infection. Journal of the American Society of Nephrology: JASN, 2021, 32, 3221-3230.	6.1	14
18	The intersection of COVID-19 and autoimmunity. Journal of Clinical Investigation, 2021, 131, .	8.2	138

#	Article	IF	CITATIONS
19	Autoantibodies targeting LINE-1-encoded ORF1p are associated with systemic lupus erythematosus diagnosis but not disease activity. Clinical and Experimental Rheumatology, 2021, , .	0.8	Ο
20	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. Nature Immunology, 2020, 21, 1506-1516.	14.5	563
21	Methrotexate Treatment Inmunomodulates Abnormal Cytokine Expression by T CD4 Lymphocytes Present in DMARD-NaÃ <sup>-</sup> ve Rheumatoid Arthritis Patients. International Journal of Molecular Sciences, 2020, 21, 6847.	4.1	7
22	GLaMST: grow lineages along minimum spanning tree for b cell receptor sequencing data. BMC Genomics, 2020, 21, 583.	2.8	8
23	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. Nature Medicine, 2020, 26, 1422-1427.	30.7	450
24	DNA methylation changes on immune cells in Systemic Lupus Erythematosus. Autoimmunity, 2020, 53, 114-121.	2.6	16
25	The Abnormal CD4+T Lymphocyte Subset Distribution and Vbeta Repertoire in New-onset Rheumatoid Arthritis Can Be Modulated by Methotrexate Treament. Cells, 2019, 8, 871.	4.1	18
26	Clustered Mutations at the Murine and Human IgH Locus Exhibit Significant Linkage Consistent with Templated Mutagenesis. Journal of Immunology, 2019, 203, 1252-1264.	0.8	4
27	Epigenetic programming underpins B cell dysfunction in human SLE. Nature Immunology, 2019, 20, 1071-1082.	14.5	142
28	Challenges and Opportunities for Consistent Classification of Human B Cell and Plasma Cell Populations. Frontiers in Immunology, 2019, 10, 2458.	4.8	323
29	Factors Affecting Early Antibody Secreting Cell Maturation Into Long-Lived Plasma Cells. Frontiers in Immunology, 2019, 10, 2138.	4.8	64
30	Extrafollicular responses in humans and <scp>SLE</scp> . Immunological Reviews, 2019, 288, 136-148.	6.0	179
31	T-bet+ B cells: A common denominator in protective and autoreactive antibody responses?. Current Opinion in Immunology, 2019, 57, 40-45.	5.5	34
32	Understanding and measuring human B ell tolerance and its breakdown in autoimmune disease. Immunological Reviews, 2019, 292, 76-89.	6.0	34
33	Regulation of T and B cell responses to chronic antigenic stimulation during Infection, autoimmunity and transplantation. Immunological Reviews, 2019, 292, 5-8.	6.0	3
34	Failure of B Cell Tolerance in CVID. Frontiers in Immunology, 2019, 10, 2881.	4.8	9
35	Structure and Derivation of Autoantibodies. , 2019, , 340-354.		0
36	PD-1 immunobiology in systemic lupus erythematosus. Journal of Autoimmunity, 2019, 97, 1-9.	6.5	68

#	Article	IF	CITATIONS
37	Differential transcriptome and development of human peripheral plasma cell subsets. JCI Insight, 2019, 4, .	5.0	41
38	IFNÎ <sup>3</sup> induces epigenetic programming of human T-bethi B cells and promotes TLR7/8 and IL-21 induced differentiation. ELife, 2019, 8, .	6.0	116
39	Clinical Efficacy and Safety of Baminercept, a Lymphotoxin β Receptor Fusion Protein, in Primary Sjögren's Syndrome. Arthritis and Rheumatology, 2018, 70, 1470-1480.	5.6	56
40	BALDR: a computational pipeline for paired heavy and light chain immunoglobulin reconstruction in single-cell RNA-seq data. Genome Medicine, 2018, 10, 20.	8.2	60
41	AA-05â€B cell intrinsic IFNβ is associated with autoantibodies and active renal disease in SLE. , 2018, , .		0
42	Distinct Effector B Cells Induced by Unregulated Toll-like Receptor 7 Contribute to Pathogenic Responses in Systemic Lupus Erythematosus. Immunity, 2018, 49, 725-739.e6.	14.3	661
43	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. Nature Communications, 2018, 9, 3698.	12.8	95
44	Cutting Edge: Intracellular IFN-β and Distinct Type I IFN Expression Patterns in Circulating Systemic Lupus Erythematosus B Cells. Journal of Immunology, 2018, 201, 2203-2208.	0.8	24
45	Understanding B ell activation and autoantibody repertoire selection in systemic lupus erythematosus: A B ell immunomics approach. Immunological Reviews, 2018, 284, 120-131.	6.0	62
46	The SLE-key test serological signature: new insights into the course of lupus. Rheumatology, 2018, 57, 1632-1640.	1.9	9
47	Circulating B Cell Subsets from Untreated Diffuse Large B Cell Lymphoma (DLBCL) Patients Resemble Those of Patients with Autoimmune Disease. Blood, 2018, 132, 4221-4221.	1.4	0
48	Autoreactive monoclonal antibodies from patients with primary biliary cholangitis recognize environmental xenobiotics. Hepatology, 2017, 66, 885-895.	7.3	25
49	New Perspectives in Rheumatology: May You Live in Interesting Times: Challenges and Opportunities in Lupus Research. Arthritis and Rheumatology, 2017, 69, 1552-1559.	5.6	10
50	Pre-existing neutralizing antibody mitigates B cell dysregulation and enhances the Env-specific antibody response in SHIV-infected rhesus macaques. PLoS ONE, 2017, 12, e0172524.	2.5	2
51	Novel Diagnostic for Acute Influenza Virus Infection Using Circulating Antibody Secreting Cells. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
52	Editorial: IgA Responses and Future Development of Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 2351-2353.	5.6	1
53	ATAC-seq on biobanked specimens defines a unique chromatin accessibility structure in naÃ⁻ve SLE B cells. Scientific Reports, 2016, 6, 27030.	3.3	88
54	Antibody-Array-Based Proteomic Screening of Serum Markers in Systemic Lupus Erythematosus: A Discovery Study. Journal of Proteome Research, 2016, 15, 2102-2114.	3.7	56

#	Article	IF	CITATIONS
55	The Regulation of Inherently Autoreactive VH4-34–Expressing B Cells in Individuals Living in a Malaria-Endemic Area of West Africa. Journal of Immunology, 2016, 197, 3841-3849.	0.8	15
56	Long-lived antigen-induced IgM plasma cells demonstrate somatic mutations and contribute to long-term protection. Nature Communications, 2016, 7, 11826.	12.8	84
57	Digestion of Chromatin in Apoptotic Cell Microparticles Prevents Autoimmunity. Cell, 2016, 166, 88-101.	28.9	340
58	A critical role for the protein kinase PKK in the maintenance of recirculating mature B cells and the development of B1 cells. Immunology Letters, 2016, 172, 67-78.	2.5	4
59	SLE-key® rule-out serologic test for excluding the diagnosis of systemic lupus erythematosus: Developing the ImmunArray iCHIP®. Journal of Immunological Methods, 2016, 429, 1-6.	1.4	18
60	Identification of human plasma cells with a lamprey monoclonal antibody. JCI Insight, 2016, 1, .	5.0	21
61	Identification of significant B cell associations with undetected observations using a Tobit model. Statistics and Its Interface, 2016, 9, 79-91.	0.3	6
62	Expansion of Activated Peripheral Blood Memory B Cells in Rheumatoid Arthritis, Impact of B Cell Depletion Therapy, and Biomarkers of Response. PLoS ONE, 2015, 10, e0128269.	2.5	111
63	Diversity, cellular origin and autoreactivity of antibody-secreting cell population expansions in acute systemic lupus erythematosus. Nature Immunology, 2015, 16, 755-765.	14.5	434
64	Long-Lived Plasma Cells Are Contained within the CD19â^'CD38hiCD138+ Subset in Human Bone Marrow. Immunity, 2015, 43, 132-145.	14.3	415
65	Functional and Molecular Characteristics of Novel and Conserved Cross-Clade HIV Envelope Specific Human Monoclonal Antibodies. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2015, 34, 65-72.	1.6	9
66	The number of circulating monocytes as biomarkers of the clinical response to methotrexate in untreated patients with rheumatoid arthritis. Journal of Translational Medicine, 2015, 13, 2.	4.4	48
67	Polychromatic flow cytometry in evaluating rheumatic disease patients. Arthritis Research and Therapy, 2015, 17, 46.	3.5	21
68	Altered BCR and TLR signals promote enhanced positive selection of autoreactive transitional B cells in Wiskott-Aldrich syndrome. Journal of Experimental Medicine, 2015, 212, 1663-1677.	8.5	67
69	Malaria-associated atypical memory B cells exhibit markedly reduced B cell receptor signaling and effector function. ELife, 2015, 4, .	6.0	260
70	Highâ€ŧhroughput flow cytometry data normalization for clinical trials. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 277-286.	1.5	40
71	Breast Augmentation With Anatomic Implants: A Method Based on the Breast Implantation Base. Aesthetic Plastic Surgery, 2014, 38, 329-337.	0.9	7
72	Rationale for B cell targeting in SLE. Seminars in Immunopathology, 2014, 36, 365-375.	6.1	31

#	Article	IF	CITATIONS
73	Primary Sj¶gren's Syndrome Is Characterized by Distinct Phenotypic and Transcriptional Profiles of IgD+ Unswitched Memory B Cells. Arthritis and Rheumatology, 2014, 66, 2558-2569.	5.6	48
74	Pharmacological Effects and Mechanisms of Action of Agents Blocking B Cells. Milestones in Drug Therapy, 2014, , 37-64.	0.1	1
75	Protein Kinase CÎ <sup>2</sup> Is Required for Lupus Development in Sle Mice. Arthritis and Rheumatism, 2013, 65, 1022-1031.	6.7	14
76	9G4+ Autoantibodies Are an Important Source of Apoptotic Cell Reactivity Associated With High Levels of Disease Activity in Systemic Lupus Erythematosus. Arthritis and Rheumatism, 2013, 65, 3165-3175.	6.7	23
77	Anti-Idiotypic Monobodies Derived from a Fibronectin Scaffold. Biochemistry, 2013, 52, 1802-1813.	2.5	10
78	Molecular Basis of 9G4 B Cell Autoreactivity in Human Systemic Lupus Erythematosus. Journal of Immunology, 2013, 191, 4926-4939.	0.8	83
79	9G4+ Antibodies Isolated from HIV-Infected Patients Neutralize HIV-1 and Have Distinct Autoreactivity Profiles. PLoS ONE, 2013, 8, e85098.	2.5	9
80	Advances in Human B Cell Phenotypic Profiling. Frontiers in Immunology, 2012, 3, 302.	4.8	219
81	Updates on B-cell immunotherapies for systemic lupus erythematosus and Sjogren's syndrome. Current Opinion in Rheumatology, 2012, 24, 451-456.	4.3	40
82	Anti-idiotypic monobodies for immune response profiling. Methods, 2012, 58, 62-68.	3.8	8
83	B-cell-depleting Therapy in Systemic Lupus Erythematosus. American Journal of Medicine, 2012, 125, 327-336.	1.5	66
84	Quantitative proteomics of parotid saliva in primary Sjögren's syndrome. Proteomics, 2012, 12, 3113-3120.	2.2	40
85	Monocyte populations as markers of response to adalimumab plus MTX in rheumatoid arthritis. Arthritis Research and Therapy, 2012, 14, R175.	3.5	43
86	Two Major Autoantibody Clusters in Systemic Lupus Erythematosus. PLoS ONE, 2012, 7, e32001.	2.5	92
87	9G4 Autoreactivity Is Increased in HIV-Infected Patients and Correlates with HIV Broadly Neutralizing Serum Activity. PLoS ONE, 2012, 7, e35356.	2.5	39
88	Inhibition of proliferation and survival of diffuse large B-cell lymphoma cells by a small-molecule inhibitor of the ubiquitin-conjugating enzyme Ubc13-Uev1A. Blood, 2012, 120, 1668-1677.	1.4	120
89	Syk inhibition with fostamatinib leads to transitional B lymphocyte depletion. Clinical Immunology, 2012, 142, 237-242.	3.2	21
90	Multiparameter Flow Cytometry and Bioanalytics for B Cell Profiling in Systemic Lupus Erythematosus. Methods in Molecular Biology, 2012, 900, 109-134.	0.9	22

#	Article	IF	CITATIONS
91	Decreased influenza-specific B cell responses in rheumatoid arthritis patients treated with anti-tumor necrosis factor. Arthritis Research and Therapy, 2011, 13, R209.	3.5	80
92	OMIPâ€003: Phenotypic analysis of human memory B cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 894-896.	1.5	43
93	Targeting B cells in SLE: good news at last!. Nature Reviews Rheumatology, 2011, 7, 255-256.	8.0	10
94	Circulating Human Antibody-Secreting Cells during Vaccinations and Respiratory Viral Infections Are Characterized by High Specificity and Lack of Bystander Effect. Journal of Immunology, 2011, 186, 5514-5521.	0.8	82
95	Anergic Responses Characterize a Large Fraction of Human Autoreactive Naive B Cells Expressing Low Levels of Surface IgM. Journal of Immunology, 2011, 186, 4640-4648.	0.8	108
96	B cells as therapeutic targets in SLE. Nature Reviews Rheumatology, 2010, 6, 326-337.	8.0	218
97	Elucidation of seventeen human peripheral blood Bâ€cell subsets and quantification of the tetanus response using a densityâ€based method for the automated identification of cell populations in multidimensional flow cytometry data. Cytometry Part B - Clinical Cytometry, 2010, 78B, S69-82.	1.5	178
98	Effect of longâ€ŧerm belimumab treatment on b cells in systemic lupus erythematosus: Extension of a phase II, doubleâ€blind, placeboâ€controlled, doseâ€ranging study. Arthritis and Rheumatism, 2010, 62, 201-210.	6.7	198
99	A perspective on B-cell-targeting therapy for SLE. Modern Rheumatology, 2010, 20, 1-10.	1.8	32
100	B Cell Therapies for Rheumatoid Arthritis: Beyond B cell Depletion. Rheumatic Disease Clinics of North America, 2010, 36, 325-343.	1.9	19
101	Peak frequencies of circulating human influenza-specific antibody secreting cells correlate with serum antibody response after immunization. Vaccine, 2010, 28, 3582-3587.	3.8	104
102	A perspective on B-cell-targeting therapy for SLE. Modern Rheumatology, 2010, 20, 1-10.	1.8	23
103	Identification of a B cell signature associated with renal transplant tolerance in humans. Journal of Clinical Investigation, 2010, 120, 1836-1847.	8.2	623
104	Targeting B cells for the treatment of SLE: the beginning of the end or the end of the beginning?. Discovery Medicine, 2010, 10, 416-24.	0.5	24
105	Novel Human Transitional B Cell Populations Revealed by B Cell Depletion Therapy. Journal of Immunology, 2009, 182, 5982-5993.	0.8	248
106	Frequencies of human influenza-specific antibody secreting cells or plasmablasts post vaccination from fresh and frozen peripheral blood mononuclear cells. Journal of Immunological Methods, 2009, 340, 42-47.	1.4	55
107	Altered B cell receptor signaling in human systemic lupus erythematosus. Autoimmunity Reviews, 2009, 8, 209-213.	5.8	66
108	Insights into the heterogeneity of human B cells: diverse functions, roles in autoimmunity, and use as therapeutic targets. Immunologic Research, 2009, 45, 144-158.	2.9	78

#	Article	IF	CITATIONS
109	B Cells and Immunological Tolerance. Journal of Investigative Dermatology, 2009, 129, 278-288.	0.7	65
110	Dysregulation of germinal centres in autoimmune disease. Nature Reviews Immunology, 2009, 9, 845-857.	22.7	389
111	Indications of Rituximab in autoimmune diseases. Drug Discovery Today: Therapeutic Strategies, 2009, 6, 13-19.	0.5	24
112	B cell depletion in lupus and Sjögren's syndrome: an update. Current Opinion in Rheumatology, 2009, 21, 483-488.	4.3	13
113	Phenotypic and functional heterogeneity of human memory B cells. Seminars in Immunology, 2008, 20, 67-82.	5.6	321
114	Protein kinase C–associated kinase is required for NF-κB signaling and survival in diffuse large B-cell lymphoma cells. Blood, 2008, 111, 1644-1653.	1.4	33
115	A New Population of Cells Lacking Expression of CD27 Represents a Notable Component of the B Cell Memory Compartment in Systemic Lupus Erythematosus. Journal of Immunology, 2007, 178, 6624-6633.	0.8	512
116	CpG DNA activation and plasma-cell differentiation of CD27â^' naive human B cells. Blood, 2007, 109, 1611-1619.	1.4	131
117	Delayed memory B cell recovery in peripheral blood and lymphoid tissue in systemic lupus erythematosus after B cell depletion therapy. Arthritis and Rheumatism, 2007, 56, 3044-3056.	6.7	268
118	B cell depletion therapy in autoimmune diseases. Frontiers in Bioscience - Landmark, 2007, 12, 2546.	3.0	61
119	Apoptosis and complement-mediated lysis of myeloma cells by polyclonal rabbit antithymocyte globulin. Blood, 2006, 107, 2895-2903.	1.4	77
120	Polyclonal Rabbit Antithymocyte Globulin Triggers B-Cell and Plasma Cell Apoptosis by Multiple Pathways. Transplantation, 2005, 79, 1507-1515.	1.0	217
121	Human innate B cells: a link between host defense and autoimmunity?. Seminars in Immunopathology, 2005, 26, 433-452.	4.0	66
122	Reconstitution of the adult B cell repertoire after treatment with rituximab. Arthritis Research and Therapy, 2005, 7, 175.	3.5	20
123	Germinal center exclusion of autoreactive B cells is defective in human systemic lupus erythematosus. Journal of Clinical Investigation, 2005, 115, 3205-3216.	8.2	297
124	B cell depletion as a novel treatment for systemic lupus erythematosus: A phase I/II doseâ€escalation trial of rituximab. Arthritis and Rheumatism, 2004, 50, 2580-2589.	6.7	729
125	Rituximab improves peripheral B cell abnormalities in human systemic lupus erythematosus. Arthritis and Rheumatism, 2004, 50, 3580-3590.	6.7	426
126	Lupus IgG VH4.34 Antibodies Bind to a 220-kDa Glycoform of CD45/B220 on the Surface of Human B Lymphocytes. Journal of Immunology, 2004, 172, 4298-4307.	0.8	206

#	Article	IF	CITATIONS
127	Regulation of inherently autoreactive VH4-34 B cells in the maintenance of human B cell tolerance. Journal of Clinical Investigation, 2001, 108, 1061-1070.	8.2	239
128	Delineation of the Human Systemic Lupus Erythematosus Anti-Smith Antibody Response Using Phage-Display Combinatorial Libraries. Journal of Immunology, 2000, 165, 7011-7016.	0.8	18
129	Anticardiolipin Antibodies and Recurrent Coronary Events. Circulation, 2000, 102, 1258-1263.	1.6	67
130	In vivo cell penetration and intracellular transport of anti-Sm and anti-La autoantibodies. International Immunology, 2000, 12, 415-423.	4.0	42
131	Characterization of Human Anti-acetylcholine Receptor Monoclonal Autoantibodies from the Peripheral Blood of a Myasthenia Gravis Patient Using Combinatorial Libraries. Clinical Immunology, 2000, 96, 269-279.	3.2	9
132	Tumor Necrosis Factor Alpha Receptor I Is Important for Survival from <i>Streptococcus pneumoniae</i> Infections. Infection and Immunity, 1999, 67, 595-601.	2.2	78
133	Genetic and Functional Characterization of Human Autoantibodies Using Combinatorial Phage Display Libraries. Annals of the New York Academy of Sciences, 1995, 764, 559-564.	3.8	6
134	Ro/SS-A and the pathogenic significance of its antibodies. Journal of Autoimmunity, 1989, 2, 375-381.	6.5	24
135	Polymorphisms of Immunologically Relevant Loci in Human Disease Annals of the New York Academy of Sciences, 1988, 546, 133-142.	3.8	7
136	The Molecular Genetics of the Arsonate Idiotypic System of A/J Mice. Advances in Immunology, 1988, 42, 95-164.	2.2	31