

Herbert C Morse Iii

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6860443/herbert-c-morse-iii-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

257
papers

14,582
citations

61
h-index

113
g-index

261
ext. papers

15,965
ext. citations

8.5
avg, IF

5.78
L-index

#	Paper	IF	Citations
257	A critical role for IL-21 in regulating immunoglobulin production. <i>Science</i> , 2002 , 298, 1630-4	33.3	804
256	TRIM family proteins and their emerging roles in innate immunity. <i>Nature Reviews Immunology</i> , 2008 , 8, 849-60	36.5	681
255	Immunodeficiency and chronic myelogenous leukemia-like syndrome in mice with a targeted mutation of the ICSBP gene. <i>Cell</i> , 1996 , 87, 307-17	56.2	555
254	Regulation of B cell differentiation and plasma cell generation by IL-21, a novel inducer of Blimp-1 and Bcl-6. <i>Journal of Immunology</i> , 2004 , 173, 5361-71	5.3	532
253	New genes involved in cancer identified by retroviral tagging. <i>Nature Genetics</i> , 2002 , 32, 166-74	36.3	359
252	Bethesda proposals for classification of nonlymphoid hematopoietic neoplasms in mice. <i>Blood</i> , 2002 , 100, 238-45	2.2	355
251	ICSBP is essential for the development of mouse type I interferon-producing cells and for the generation and activation of CD8alpha(+) dendritic cells. <i>Journal of Experimental Medicine</i> , 2002 , 196, 1415-25	16.6	338
250	AID is required for germinal center-derived lymphomagenesis. <i>Nature Genetics</i> , 2008 , 40, 108-12	36.3	309
249	Bethesda proposals for classification of lymphoid neoplasms in mice. <i>Blood</i> , 2002 , 100, 246-58	2.2	288
248	Retroviral induction of acute lymphoproliferative disease and profound immunosuppression in adult C57BL/6 mice. <i>Journal of Experimental Medicine</i> , 1985 , 161, 766-84	16.6	284
247	BORIS, a novel male germ-line-specific protein associated with epigenetic reprogramming events, shares the same 11-zinc-finger domain with CTCF, the insulator protein involved in reading imprinting marks in the soma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6886-91	11.5	279
246	Allelic exclusion in transgenic mice that express the membrane form of immunoglobulin mu. <i>Science</i> , 1987 , 236, 816-9	33.3	268
245	Induction of cytotoxic T-cell responses in vivo in the absence of CD4 helper cells. <i>Nature</i> , 1987 , 328, 77-9	50.4	264
244	PNPASE regulates RNA import into mitochondria. <i>Cell</i> , 2010 , 142, 456-67	56.2	256
243	A critical role for IL-21 receptor signaling in the pathogenesis of systemic lupus erythematosus in BXS ^B -Yaa mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1518-23	11.5	245
242	The novel BORIS + CTCF gene family is uniquely involved in the epigenetics of normal biology and cancer. <i>Seminars in Cancer Biology</i> , 2002 , 12, 399-414	12.7	208
241	Retrovirus-induced immunodeficiency in the mouse: MAIDS as a model for AIDS. <i>Aids</i> , 1992 , 6, 607-21	3.5	176

240	Burkitt lymphoma in the mouse. <i>Journal of Experimental Medicine</i> , 2000 , 192, 1183-90	16.6	171
239	Conditional expression of the CTCF-paralogous transcriptional factor BORIS in normal cells results in demethylation and derepression of MAGE-A1 and reactivation of other cancer-testis genes. <i>Cancer Research</i> , 2005 , 65, 7751-62	10.1	158
238	Cutting edge: autoantigen Ro52 is an interferon inducible E3 ligase that ubiquitinates IRF-8 and enhances cytokine expression in macrophages. <i>Journal of Immunology</i> , 2007 , 179, 26-30	5.3	155
237	Regulation of the germinal center gene program by interferon (IFN) regulatory factor 8/IFN consensus sequence-binding protein. <i>Journal of Experimental Medicine</i> , 2006 , 203, 63-72	16.6	148
236	Autoantibodies to myelin basic protein catalyze site-specific degradation of their antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 281-6	11.5	144
235	Immunoglobulin class switch recombination is impaired in Atm-deficient mice. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1111-21	16.6	139
234	Interferon (IFN) consensus sequence-binding protein, a transcription factor of the IFN regulatory factor family, regulates immune responses in vivo through control of interleukin 12 expression. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1535-46	16.6	136
233	The BXH2 mutation in IRF8 differentially impairs dendritic cell subset development in the mouse. <i>Blood</i> , 2008 , 111, 1942-5	2.2	136
232	Tumor-associated zinc finger mutations in the CTCF transcription factor selectively alter tts DNA-binding specificity. <i>Cancer Research</i> , 2002 , 62, 48-52	10.1	130
231	Vitamin A deficiency in mice causes a systemic expansion of myeloid cells. <i>Blood</i> , 2000 , 95, 3349-3356	2.2	122
230	Abnormal tyrosine phosphorylation on T-cell receptor in lymphoproliferative disorders. <i>Nature</i> , 1986 , 324, 674-6	50.4	121
229	Gene disruption study reveals a nonredundant role for TRIM21/Ro52 in NF-kappaB-dependent cytokine expression in fibroblasts. <i>Journal of Immunology</i> , 2009 , 182, 7527-38	5.3	116
228	IL-6 transgenic mouse model for extraosseous plasmacytoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 1509-14	11.5	116
227	Overexpression of Eg5 causes genomic instability and tumor formation in mice. <i>Cancer Research</i> , 2007 , 67, 10138-47	10.1	113
226	Dysregulated TCL1 promotes multiple classes of mature B cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14392-7	11.5	100
225	ICSBP is critically involved in the normal development and trafficking of Langerhans cells and dermal dendritic cells. <i>Blood</i> , 2004 , 103, 2221-8	2.2	98
224	Insertion of c-Myc into Igh induces B-cell and plasma-cell neoplasms in mice. <i>Cancer Research</i> , 2005 , 65, 1306-15	10.1	98
223	Regulation of apoptosis in myeloid cells by interferon consensus sequence-binding protein. <i>Journal of Experimental Medicine</i> , 1999 , 190, 411-21	16.6	98

222	The transcription factors IRF8 and PU.1 negatively regulate plasma cell differentiation. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2169-81	16.6	96
221	In vivo treatment with interleukin 12 protects mice from immune abnormalities observed during murine acquired immunodeficiency syndrome (MAIDS). <i>Journal of Experimental Medicine</i> , 1994 , 180, 2199-208	16.6	95
220	Correlation of cell-surface phenotype with the establishment of interleukin 3-dependent cell lines from wild-mouse murine leukemia virus-induced neoplasms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985 , 82, 6687-91	11.5	95
219	Transcription factor IRF8 directs a silencing programme for TH17 cell differentiation. <i>Nature Communications</i> , 2011 , 2, 314	17.4	92
218	IRF8 regulates B-cell lineage specification, commitment, and differentiation. <i>Blood</i> , 2008 , 112, 4028-38	2.2	92
217	Recognition and degradation of myelin basic protein peptides by serum autoantibodies: novel biomarker for multiple sclerosis. <i>Journal of Immunology</i> , 2008 , 180, 1258-67	5.3	91
216	The transcription factor IRF8 activates integrin-mediated TGF- β signaling and promotes neuroinflammation. <i>Immunity</i> , 2014 , 40, 187-98	32.3	88
215	T cell-derived inducible nitric oxide synthase switches off Th17 cell differentiation. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1447-62	16.6	88
214	IRF8 regulates myeloid and B lymphoid lineage diversification. <i>Immunologic Research</i> , 2009 , 43, 109-17	4.3	87
213	Functional phosphorylation sites in the C-terminal region of the multivalent multifunctional transcriptional factor CTCF. <i>Molecular and Cellular Biology</i> , 2001 , 21, 2221-34	4.8	85
212	Cellular motor protein KIF-4 associates with retroviral Gag. <i>Journal of Virology</i> , 1999 , 73, 10508-13	6.6	85
211	Langerhans cells are generated by two distinct PU.1-dependent transcriptional networks. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2967-80	16.6	81
210	Regulation of the germinal center gene program by interferon (IFN) regulatory factor 8/IFN consensus sequence-binding protein. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1507-1507	16.6	78
209	A linkage map of mouse chromosome 1 using an interspecific cross segregating for the gld autoimmunity mutation. <i>Mammalian Genome</i> , 1992 , 2, 158-71	3.2	78
208	Efficiency alleles of the Pctr1 modifier locus for plasmacytoma susceptibility. <i>Molecular and Cellular Biology</i> , 2001 , 21, 310-8	4.8	76
207	Coordinate suppression of B cell lymphoma by PTEN and SHIP phosphatases. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2407-20	16.6	74
206	TNF receptor-associated factor (TRAF) domain and Bcl-2 cooperate to induce small B cell lymphoma/chronic lymphocytic leukemia in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 16600-5	11.5	68
205	Avian v-myc replaces chromosomal translocation in murine plasmacytomagenesis. <i>Science</i> , 1987 , 235, 787-9	33.3	68

204	Stat5 synergizes with T cell receptor/antigen stimulation in the development of lymphoblastic lymphoma. <i>Journal of Experimental Medicine</i> , 2003 , 198, 79-89	16.6	67
203	Establishment of a molecular genetic map of distal mouse chromosome 1: further definition of a conserved linkage group syntenic with human chromosome 1q. <i>Genomics</i> , 1988 , 2, 48-56	4.3	67
202	Cytosolic Nuclease TREX1 Regulates Oligosaccharyltransferase Activity Independent of Nuclease Activity to Suppress Immune Activation. <i>Immunity</i> , 2015 , 43, 463-74	32.3	66
201	IFN consensus sequence binding protein potentiates STAT1-dependent activation of IFN γ -responsive promoters in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 91-6	11.5	66
200	High-throughput retroviral tagging for identification of genes involved in initiation and progression of mouse splenic marginal zone lymphomas. <i>Cancer Research</i> , 2004 , 64, 4419-27	10.1	65
199	Accelerated appearance of multiple B cell lymphoma types in NFS/N mice congenic for ecotropic murine leukemia viruses. <i>Laboratory Investigation</i> , 2000 , 80, 159-69	5.9	64
198	Genetic nomenclature for loci controlling mouse lymphocyte antigens. <i>Immunogenetics</i> , 1987 , 25, 71-8	3.2	63
197	CTCF functions as a critical regulator of cell-cycle arrest and death after ligation of the B cell receptor on immature B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 633-8	11.5	60
196	Expression of a testis-specific form of Gal3st1 (CST), a gene essential for spermatogenesis, is regulated by the CTCF paralogous gene BORIS. <i>Molecular and Cellular Biology</i> , 2010 , 30, 2473-84	4.8	59
195	Increased susceptibility of Fas ligand-deficient gld mice to <i>Trypanosoma cruzi</i> infection due to a Th2-biased host immune response. <i>European Journal of Immunology</i> , 1999 , 29, 81-9	6.1	58
194	The CXCR7 chemokine receptor promotes B-cell retention in the splenic marginal zone and serves as a sink for CXCL12. <i>Blood</i> , 2012 , 119, 465-8	2.2	56
193	Mouse IgM Fc receptor, FCMR, promotes B cell development and modulates antigen-driven immune responses. <i>Journal of Immunology</i> , 2013 , 190, 987-96	5.3	56
192	IFN regulatory factor 8 restricts the size of the marginal zone and follicular B cell pools. <i>Journal of Immunology</i> , 2011 , 186, 1458-66	5.3	56
191	Emerging Functions of Natural IgM and Its Fc Receptor FCMR in Immune Homeostasis. <i>Frontiers in Immunology</i> , 2016 , 7, 99	8.4	56
190	Binding of murine leukemia virus Gag polyproteins to KIF4, a microtubule-based motor protein. <i>Journal of Virology</i> , 1998 , 72, 6898-901	6.6	55
189	p85 β recruitment by the CD300f phosphatidylserine receptor mediates apoptotic cell clearance required for autoimmunity suppression. <i>Nature Communications</i> , 2014 , 5, 3146	17.4	53
188	Murine hematopoietic cell surface antigen expression. <i>Trends in Immunology</i> , 1988 , 9, 344-50		53
187	A reporter mouse reveals lineage-specific and heterogeneous expression of IRF8 during lymphoid and myeloid cell differentiation. <i>Journal of Immunology</i> , 2014 , 193, 1766-77	5.3	52

186	Myeloid cell TRAF3 regulates immune responses and inhibits inflammation and tumor development in mice. <i>Journal of Immunology</i> , 2015 , 194, 334-48	5.3	47
185	A novel isoform of the Ly108 gene ameliorates murine lupus. <i>Journal of Experimental Medicine</i> , 2011 , 208, 811-22	16.6	47
184	Specific deletion of TRAF3 in B lymphocytes leads to B-lymphoma development in mice. <i>Leukemia</i> , 2012 , 26, 1122-7	10.7	47
183	Emu-BCL10 mice exhibit constitutive activation of both canonical and noncanonical NF-kappaB pathways generating marginal zone (MZ) B-cell expansion as a precursor to splenic MZ lymphoma. <i>Blood</i> , 2009 , 114, 4158-68	2.2	47
182	The influence of a targeted deletion of the IFNgamma gene on emotional behaviors. <i>Brain, Behavior, and Immunity</i> , 1998 , 12, 308-24	16.6	47
181	Eef1a2 promotes cell growth, inhibits apoptosis and activates JAK/STAT and AKT signaling in mouse plasmacytomas. <i>PLoS ONE</i> , 2010 , 5, e10755	3.7	45
180	IRF8 directs stress-induced autophagy in macrophages and promotes clearance of Listeria monocytogenes. <i>Nature Communications</i> , 2015 , 6, 6379	17.4	44
179	Axon growth and guidance genes identify T-dependent germinal centre B cells. <i>Immunology and Cell Biology</i> , 2008 , 86, 3-14	5	44
178	Transcription factor IRF8 plays a critical role in the development of murine basophils and mast cells. <i>Blood</i> , 2015 , 125, 358-69	2.2	43
177	IL-21 is a double-edged sword in the systemic lupus erythematosus-like disease of BXSB.Yaa mice. <i>Journal of Immunology</i> , 2013 , 191, 4581-8	5.3	43
176	Prdm14 initiates lymphoblastic leukemia after expanding a population of cells resembling common lymphoid progenitors. <i>Oncogene</i> , 2011 , 30, 2859-73	9.2	43
175	HLA class I and II genotype of the NCI-60 cell lines. <i>Journal of Translational Medicine</i> , 2005 , 3, 11	8.5	43
174	Splenic marginal zone lymphomas of mice. <i>American Journal of Pathology</i> , 1999 , 154, 805-12	5.8	43
173	The structural complexity of the human BORIS gene in gametogenesis and cancer. <i>PLoS ONE</i> , 2010 , 5, e13872	3.7	42
172	c-MYC activates protein kinase A (PKA) by direct transcriptional activation of the PKA catalytic subunit beta (PKA-Cbeta) gene. <i>Oncogene</i> , 2002 , 21, 7872-82	9.2	40
171	The homeobox gene Hex induces T-cell-derived lymphomas when overexpressed in hematopoietic precursor cells. <i>Oncogene</i> , 2003 , 22, 6764-73	9.2	40
170	Differential expression of two distinct xenotropic viruses in NZB mice. <i>Clinical Immunology and Immunopathology</i> , 1980 , 15, 493-501		40
169	Expression of xenotropic murine leukemia viruses as cell-surface gp70 in genetic crosses between strains DBA/2 and C57BL/6. <i>Journal of Experimental Medicine</i> , 1979 , 149, 1183-96	16.6	40

168	IL-6 and MYC collaborate in plasma cell tumor formation in mice. <i>Blood</i> , 2010 , 115, 1746-54	2.2	39
167	Catalytic activity of autoantibodies toward myelin basic protein correlates with the scores on the multiple sclerosis expanded disability status scale. <i>Immunology Letters</i> , 2006 , 103, 45-50	4.1	39
166	Pathogenesis of paralysis and lymphoma associated with a wild mouse retrovirus infection. Part 1. Age- and dose-related effects in susceptible laboratory mice. <i>Journal of Neuroimmunology</i> , 1981 , 1, 275-85	3.5	39
165	A cell-surface antigen shared by B cells and Ly2+ peripheral T cells. <i>Cellular Immunology</i> , 1982 , 70, 311-20	2.4	39
164	IFN regulatory factor 8 represses GM-CSF expression in T cells to affect myeloid cell lineage differentiation. <i>Journal of Immunology</i> , 2015 , 194, 2369-79	5.3	38
163	Molecular phylogeny of Fv1. <i>Mammalian Genome</i> , 1998 , 9, 1049-55	3.2	38
162	A unique subset of normal murine CD4+ T cells lacking Thy-1 is expanded in a murine retrovirus-induced immunodeficiency syndrome, MAIDS. <i>European Journal of Immunology</i> , 1990 , 20, 2783-7	6.1	38
161	Murine cytomegalovirus infection-induced polyclonal B cell activation is independent of CD4+ T cells and CD40. <i>Virology</i> , 1998 , 240, 12-26	3.6	37
160	Global DNA methylation profiling reveals silencing of a secreted form of EphA7 in mouse and human germinal center B-cell lymphomas. <i>Oncogene</i> , 2007 , 26, 4243-52	9.2	37
159	Myeloid-Derived Suppressor Cells Produce IL-10 to Elicit DNMT3b-Dependent IRF8 Silencing to Promote Colitis-Associated Colon Tumorigenesis. <i>Cell Reports</i> , 2018 , 25, 3036-3046.e6	10.6	37
158	SNP array profiling of mouse cell lines identifies their strains of origin and reveals cross-contamination and widespread aneuploidy. <i>BMC Genomics</i> , 2014 , 15, 847	4.5	36
157	IRF8 governs expression of genes involved in innate and adaptive immunity in human and mouse germinal center B cells. <i>PLoS ONE</i> , 2011 , 6, e27384	3.7	36
156	Abnormalities induced by the mutant gene, lpr. Patterns of disease and expression of murine leukemia viruses in SJL/J mice homozygous and heterozygous for lpr. <i>Journal of Experimental Medicine</i> , 1985 , 161, 602-16	16.6	36
155	Routes to covalent catalysis by reactive selection for nascent protein nucleophiles. <i>Journal of the American Chemical Society</i> , 2007 , 129, 16175-82	16.4	34
154	Increased brain levels of platelet-activating factor in a murine acquired immune deficiency syndrome are NMDA receptor-mediated. <i>Journal of Neurochemistry</i> , 1996 , 66, 433-5	6	34
153	Early generated B1 B cells with restricted BCRs become chronic lymphocytic leukemia with continued c-Myc and low Bmf expression. <i>Journal of Experimental Medicine</i> , 2016 , 213, 3007-3024	16.6	34
152	IFN regulatory factor 8 regulates MDM2 in germinal center B cells. <i>Journal of Immunology</i> , 2009 , 183, 3188-94	5.3	33
151	Deregulated expression of the Myc cellular oncogene drives development of mouse "Burkitt-like" lymphomas from naive B cells. <i>Blood</i> , 2005 , 105, 2135-7	2.2	33

150	Lack of B-cell participation in acute lymphocyte choriomeningitis disease of the central nervous system. <i>Cellular Immunology</i> , 1978 , 36, 143-50	4.4	33
149	Expression of plasma cell alloantigen 1 defines layered development of B-1a B-cell subsets with distinct innate-like functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20077-82	11.5	32
148	Greying with age in mice: relation to expression of murine leukemia viruses. <i>Cell</i> , 1985 , 41, 439-48	56.2	32
147	Spontaneous tumors of NFS mice congenic for ecotropic murine leukemia virus induction loci. <i>Journal of the National Cancer Institute</i> , 1984 , 73, 521-4	9.7	31
146	Epigenetic control of early dendritic cell lineage specification by the transcription factor IRF8 in mice. <i>Blood</i> , 2019 , 133, 1803-1813	2.2	30
145	Recombinant murine retroviruses containing avian v-myc induce a wide spectrum of neoplasms in newborn mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 6868-72	11.5	30
144	MHC class I family proteins retard systemic lupus erythematosus autoimmunity and B cell lymphomagenesis. <i>Journal of Immunology</i> , 2011 , 187, 4695-704	5.3	29
143	Differentiation of rodent immune and hematopoietic system reactive lesions from neoplasias. <i>Toxicologic Pathology</i> , 2012 , 40, 425-34	2.1	29
142	Identification and characterization of two related murine genes, Eat2a and Eat2b, encoding single SH2-domain adapters. <i>Immunogenetics</i> , 2006 , 58, 15-25	3.2	29
141	Combined histologic and molecular features reveal previously unappreciated subsets of lymphoma in AKXD recombinant inbred mice. <i>Leukemia Research</i> , 2001 , 25, 719-33	2.7	29
140	Evi3, a zinc-finger protein related to EBFAZ, regulates EBF activity in B-cell leukemia. <i>Oncogene</i> , 2005 , 24, 1220-30	9.2	28
139	Transcriptional and post-transcriptional regulation of c-myc, c-myb, and p53 during proliferation and differentiation of murine erythroleukemia cells treated with DFMO and DMSO. <i>Experimental Cell Research</i> , 1988 , 178, 185-98	4.2	28
138	Conditional inactivation of p53 in mature B cells promotes generation of nongermlinal center-derived B-cell lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 2934-9	11.5	27
137	Identification of genes differentially regulated by the P210 BCR/ABL1 fusion oncogene using cDNA microarrays. <i>Experimental Hematology</i> , 2004 , 32, 476-82	3.1	27
136	Quinolinic acid levels in a murine retrovirus-induced immunodeficiency syndrome. <i>Journal of Neurochemistry</i> , 1996 , 66, 296-302	6	27
135	The 3Q5Q DNA exonuclease TREX1 directly interacts with poly(ADP-ribose) polymerase-1 (PARP1) during the DNA damage response. <i>Journal of Biological Chemistry</i> , 2014 , 289, 32548-58	5.4	26
134	The histopathologic and molecular basis for the diagnosis of histiocytic sarcoma and histiocyte-associated lymphoma of mice. <i>Veterinary Pathology</i> , 2010 , 47, 434-45	2.8	26
133	Characterization of ARF-BP1/HUWE1 interactions with CTCF, MYC, ARF and p53 in MYC-driven B cell neoplasms. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 6204-19	6.3	26

132	Transcription factor BORIS (Brother of the Regulator of Imprinted Sites) directly induces expression of a cancer-testis antigen, TSP50, through regulated binding of BORIS to the promoter. <i>Journal of Biological Chemistry</i> , 2011 , 286, 27378-88	5.4	25
131	PAX5 activates the transcription of the human telomerase reverse transcriptase gene in B cells. <i>Journal of Pathology</i> , 2010 , 220, 87-96	9.4	25
130	Expression of the cyclin-dependent kinase inhibitor p27 and its deregulation in mouse B cell lymphomas. <i>Leukemia Research</i> , 2006 , 30, 153-63	2.7	25
129	Genomic instability in mouse Burkitt lymphoma is dominated by illegitimate genetic recombinations, not point mutations. <i>Oncogene</i> , 2002 , 21, 7235-40	9.2	25
128	Lymphomas and high-level expression of murine leukemia viruses in CFW mice. <i>Journal of Virology</i> , 2000 , 74, 6832-7	6.6	25
127	Transcription factors IRF8 and PU.1 are required for follicular B cell development and BCL6-driven germinal center responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9511-9520	11.5	24
126	Interleukin 6 Accelerates Mortality by Promoting the Progression of the Systemic Lupus Erythematosus-Like Disease of BXSB.Yaa Mice. <i>PLoS ONE</i> , 2016 , 11, e0153059	3.7	24
125	(18)F-FDG-PET/CT imaging in an IL-6- and MYC-driven mouse model of human multiple myeloma affords objective evaluation of plasma cell tumor progression and therapeutic response to the proteasome inhibitor ixazomib. <i>Blood Cancer Journal</i> , 2013 , 3, e165	7	23
124	ICSBP/IRF-8 differentially regulates antigen uptake during dendritic-cell development and affects antigen presentation to CD4+ T cells. <i>Blood</i> , 2006 , 108, 609-17	2.2	23
123	Anaplastic, plasmablastic, and plasmacytic plasmacytomas of mice: relationships to human plasma cell neoplasms and late-stage differentiation of normal B cells. <i>Cancer Research</i> , 2007 , 67, 2439-47	10.1	22
122	Genetic and functional relationships of the retroviral and lymphocyte alloantigen loci on mouse chromosome 1. <i>Immunogenetics</i> , 1984 , 19, 163-8	3.2	22
121	IL-21-driven neoplasms in SJL mice mimic some key features of human angioimmunoblastic T-cell lymphoma. <i>American Journal of Pathology</i> , 2015 , 185, 3102-14	5.8	21
120	Differential expression of IRF8 in subsets of macrophages and dendritic cells and effects of IRF8 deficiency on splenic B cell and macrophage compartments. <i>Immunologic Research</i> , 2009 , 45, 62-74	4.3	21
119	Mouse model of endemic Burkitt translocations reveals the long-range boundaries of Ig-mediated oncogene deregulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 10972-7	11.5	21
118	Genomic organisation and expression of BCL6 in murine B-cell lymphomas. <i>Leukemia Research</i> , 2000 , 24, 719-32	2.7	21
117	NOTCH is part of the transcriptional network regulating cell growth and survival in mouse plasmacytomas. <i>Cancer Research</i> , 2008 , 68, 9202-11	10.1	20
116	The nonhomologous end joining factor Artemis suppresses multi-tissue tumor formation and prevents loss of heterozygosity. <i>Oncogene</i> , 2007 , 26, 6010-20	9.2	20
115	Evidence for selective transformation of autoreactive immature plasma cells in mice deficient in FasL. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1467-78	16.6	20

114	Biologic and molecular genetic characteristics of a unique MCF virus that is highly leukemogenic in ecotropic virus-negative mice. <i>Virology</i> , 1989 , 168, 90-100	3.6	20
113	Effect of xid on autoimmune C3H-gld/gld mice. <i>Cellular Immunology</i> , 1987 , 107, 249-55	4.4	20
112	Localization of quinolinic acid in the murine AIDS model of retrovirus-induced immunodeficiency: implications for neurotoxicity and dendritic cell immunopathogenesis. <i>Aids</i> , 1996 , 10, 151-8	3.5	19
111	DNase-active TREX1 frame-shift mutants induce serologic autoimmunity in mice. <i>Journal of Autoimmunity</i> , 2017 , 81, 13-23	15.5	18
110	Dual Function of the IRF8 Transcription Factor in Autoimmune Uveitis: Loss of IRF8 in T Cells Exacerbates Uveitis, Whereas Irf8 Deletion in the Retina Confers Protection. <i>Journal of Immunology</i> , 2015 , 195, 1480-8	5.3	18
109	LKB1 inhibition of NF- κ B in B cells prevents T follicular helper cell differentiation and germinal center formation. <i>EMBO Reports</i> , 2015 , 16, 753-68	6.5	18
108	Targeted deletion of the gene encoding the La autoantigen (Sjögren's syndrome antigen B) in B cells or the frontal brain causes extensive tissue loss. <i>Molecular and Cellular Biology</i> , 2014 , 34, 123-31	4.8	18
107	The encephalopathy associated with murine acquired immunodeficiency syndrome. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 822-34	6.5	18
106	Cytokine-dependent modulation of oral tolerance in a murine model of autoimmune uveitis. <i>Annals of the New York Academy of Sciences</i> , 1996 , 778, 315-24	6.5	18
105	Allelic variants of Ly-5 in inbred and natural populations of mice. <i>Immunogenetics</i> , 1987 , 26, 74-8	3.2	18
104	Ectopic expression of wild-type FGFR3 cooperates with MYC to accelerate development of B-cell lineage neoplasms. <i>Leukemia</i> , 2010 , 24, 1171-8	10.7	17
103	A mutant collagen XIII alters intestinal expression of immune response genes and predisposes transgenic mice to develop B-cell lymphomas. <i>Cancer Research</i> , 2008 , 68, 10324-32	10.1	17
102	Induction of a protein-targeted catalytic response in autoimmune prone mice: antibody-mediated cleavage of HIV-1 glycoprotein GP120. <i>Biochemistry</i> , 2006 , 45, 324-30	3.2	17
101	ATP-degrading ENPP1 is required for survival (or persistence) of long-lived plasma cells. <i>Scientific Reports</i> , 2017 , 7, 17867	4.9	16
100	Identification of murine B cell lines that undergo somatic hypermutation focused to A:T and G:C residues. <i>European Journal of Immunology</i> , 2008 , 38, 227-39	6.1	16
99	Dysregulated TCL1 requires the germinal center and genome instability for mature B-cell transformation. <i>Blood</i> , 2006 , 108, 1991-8	2.2	16
98	Mapping of the Ly-4 (L3T4) T-cell differentiation antigen on mouse chromosome 6 by the use of RFLPs in an interspecific cross. <i>Immunogenetics</i> , 1988 , 27, 396-8	3.2	16
97	Plasma Cell Alloantigen 1 and IL-10 Secretion Define Two Distinct Peritoneal B1a B Cell Subsets With Opposite Functions, PC1 Cells Being Protective and PC1 Cells Harmful for the Growing Fetus. <i>Frontiers in Immunology</i> , 2018 , 9, 1045	8.4	15

96	B lymphoid neoplasms of mice: characteristics of naturally occurring and engineered diseases and relationships to human disorders. <i>Advances in Immunology</i> , 2003 , 81, 97-121	5.6	15
95	Accelerated development of neurochemical and behavioral deficits in LP-BM5 infected mice with targeted deletions of the IFN-gamma gene. <i>Journal of Neuroimmunology</i> , 2000 , 108, 112-21	3.5	15
94	Retroviral insertions in the VISION database identify molecular pathways in mouse lymphoid leukemia and lymphoma. <i>Mammalian Genome</i> , 2007 , 18, 709-22	3.2	14
93	Altered brain fyn kinase in a murine acquired immunodeficiency syndrome. <i>FASEB Journal</i> , 1996 , 10, 339-44	3.4	14
92	Genetic and functional analyses of the primary in vitro CTL: response of NZB lymphocytes to H-2-compatible cells. <i>Immunogenetics</i> , 1981 , 12, 445-63	3.2	14
91	Gut microorganisms and their metabolites modulate the severity of acute colitis in a tryptophan metabolism-dependent manner. <i>European Journal of Nutrition</i> , 2020 , 59, 3591-3601	5.2	13
90	Loss of IRF8 Inhibits the Growth of Diffuse Large B-cell Lymphoma. <i>Journal of Cancer</i> , 2015 , 6, 953-61	4.5	13
89	Nomenclature of Toso, Fas apoptosis inhibitory molecule 3, and IgM FcR. <i>Journal of Immunology</i> , 2015 , 194, 4055-7	5.3	13
88	The B cell alloantigen Ly-17.1 is controlled by a gene closely linked to Ly-20 and Ly-9 on chromosome 1. <i>Immunogenetics</i> , 1983 , 17, 325-9	3.2	13
87	Relationship between a retroviral germ line reintegration and a new mutation at the ashen locus in B10.F mice. Retroviral integration and an ashen mutation. <i>Virology</i> , 1984 , 133, 183-90	3.6	13
86	In vivo effects of antithymocyte serum on the homing patterns and graft-versus-host reactivity of murine splenic lymphocytes. <i>Cellular Immunology</i> , 1974 , 11, 19-29	4.4	13
85	New insights into heterogeneity of peritoneal B-1a cells. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1362, 68-76	6.5	12
84	Comment on "Gene disruption study reveals a nonredundant role for TRIM21/Ro52 in NF-kappa B-dependent cytokine expression in fibroblasts". <i>Journal of Immunology</i> , 2009 , 183, 7619; author reply 720-1	5.3	12
83	Identification of the human homologue of mouse KIF4, a kinesin superfamily motor protein. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000 , 1493, 219-24		12
82	T follicular helper cells restricted by IRF8 contribute to T cell-mediated inflammation. <i>Journal of Autoimmunity</i> , 2019 , 96, 113-122	15.5	12
81	Precocious Interleukin 21 Expression in Naive Mice Identifies a Natural Helper Cell Population in Autoimmune Disease. <i>Cell Reports</i> , 2017 , 21, 208-221	10.6	11
80	ATM deficiency promotes development of murine B-cell lymphomas that resemble diffuse large B-cell lymphoma in humans. <i>Blood</i> , 2015 , 126, 2291-301	2.2	11
79	Dasatinib targets B-lineage cells but does not provide an effective therapy for myeloproliferative disease in c-Cbl RING finger mutant mice. <i>PLoS ONE</i> , 2014 , 9, e94717	3.7	11

78	Interferon regulatory factor 8 (IRF8) interacts with the B cell lymphoma 6 (BCL6) corepressor BCOR. <i>Journal of Biological Chemistry</i> , 2014 , 289, 34250-7	5.4	11
77	A Stat5b transgene is capable of inducing CD8+ lymphoblastic lymphoma in the absence of normal TCR/MHC signaling. <i>Blood</i> , 2008 , 111, 344-50	2.2	11
76	Expression of the 6C3 antigen on murine hematopoietic neoplasms. Association with expression of abl, ras, fes, src, erbB, and Cas NS-1 oncogenes but not with myc. <i>Journal of Experimental Medicine</i> , 1987 , 165, 920-5	16.6	11
75	Graft-vs.-host reactions in reciprocal hybrid mice. I. Dissociation of T-cell activities in the mixed lymphocyte reaction and two graft-vs.-host assays. <i>Journal of Experimental Medicine</i> , 1974 , 139, 721-31	16.6	11
74	Interferon Regulator Factor 8 (IRF8) Limits Ocular Pathology during HSV-1 Infection by Restraining the Activation and Expansion of CD8+ T Cells. <i>PLoS ONE</i> , 2016 , 11, e0155420	3.7	11
73	Cutting Edge: Expression of IRF8 in Gastric Epithelial Cells Confers Protective Innate Immunity against Helicobacter pylori Infection. <i>Journal of Immunology</i> , 2016 , 196, 1999-2003	5.3	10
72	Msh6 protects mature B cells from lymphoma by preserving genomic stability. <i>American Journal of Pathology</i> , 2010 , 177, 2597-608	5.8	10
71	Histologic and molecular characterizations of megakaryocytic leukemia in mice. <i>Leukemia Research</i> , 2006 , 30, 397-406	2.7	10
70	Non-Hodgkin lymphomas of mice. <i>Blood Cells, Molecules, and Diseases</i> , 2001 , 27, 217-22	2.1	10
69	Mice with an acquired immunodeficiency (MAIDS) develop a persistent infection after injection with Listeria monocytogenes. <i>Cellular Immunology</i> , 1994 , 155, 246-52	4.4	10
68	The Bussey Institute and the early days of mammalian genetics. <i>Immunogenetics</i> , 1985 , 21, 109-16	3.2	10
67	Genetic control of B- and T-lymphocyte abnormalities of NZB mice in crosses with B10.D2 mice. <i>Immunogenetics</i> , 1981 , 13, 421-34	3.2	10
66	Plasma cell alloantigen ENPP1 is expressed by a subset of human B cells with potential regulatory functions. <i>Immunology and Cell Biology</i> , 2016 , 94, 719-28	5	10
65	EBI2 overexpression in mice leads to B1 B-cell expansion and chronic lymphocytic leukemia-like B-cell malignancies. <i>Blood</i> , 2017 , 129, 866-878	2.2	9
64	Nfatc2 and Tob1 have non-overlapping function in T cell negative regulation and tumorigenesis. <i>PLoS ONE</i> , 2014 , 9, e100629	3.7	9
63	Irradiated Blm-deficient mice are a highly tumor prone model for analysis of a broad spectrum of hematologic malignancies. <i>Leukemia Research</i> , 2010 , 34, 210-20	2.7	9
62	Anaplastic plasmacytomas: relationships to normal memory B cells and plasma cell neoplasms of immunodeficient and autoimmune mice. <i>Journal of Pathology</i> , 2010 , 221, 106-16	9.4	9
61	CD19 signaling pathways play a major role for murine AIDS induction and progression. <i>Journal of Immunology</i> , 2002 , 169, 5607-14	5.3	9

60	Amelioration of experimental systemic lupus erythematosus (SLE) by retrovirus infection. <i>Journal of Clinical Immunology</i> , 1996 , 16, 230-6	5.7	9
59	Chromosome 1 locus required for induction of CTL to H-2-compatible cells in NZB mice. <i>Immunogenetics</i> , 1982 , 15, 321-5	3.2	9
58	STAT6-deficient mice exhibit normal induction of murine AIDS and expression of immunoglobulin E following infection with LP-BM5 murine leukemia viruses. <i>Journal of Virology</i> , 1999 , 73, 7093-5	6.6	9
57	Identification of candidate B-lymphoma genes by cross-species gene expression profiling. <i>PLoS ONE</i> , 2013 , 8, e76889	3.7	9
56	Relative Contributions of B Cells and Dendritic Cells from Lupus-Prone Mice to CD4 T Cell Polarization. <i>Journal of Immunology</i> , 2018 , 200, 3087-3099	5.3	8
55	Alloimmunization against RBC or PLT antigens is independent of TRIM21 expression in a murine model. <i>Molecular Immunology</i> , 2011 , 48, 909-13	4.3	8
54	Oncogenic Myc translocations are independent of chromosomal location and orientation of the immunoglobulin heavy chain locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13728-32	11.5	8
53	Expression of cyclin D1 in mouse B cell lymphomas of different histologic types and differentiation stages. <i>Leukemia Research</i> , 1998 , 22, 395-404	2.7	8
52	CpG DNA induced IL-12 p40 gene activation is independent of STAT1 activation or production of interferon consensus sequence binding protein. <i>Journal of Biomedical Science</i> , 2002 , 9, 688-696	13.3	8
51	Vitamin A deficiency in mice causes a systemic expansion of myeloid cells. <i>Blood</i> , 2000 , 95, 3349-3356	2.2	8
50	Transcriptional Control of Mature B Cell Fates. <i>Trends in Immunology</i> , 2020 , 41, 601-613	14.4	8
49	Early Generated B-1-Derived B Cells Have the Capacity To Progress To Become Mantle Cell Lymphoma-like Neoplasia in Aged Mice. <i>Journal of Immunology</i> , 2018 , 201, 804-813	5.3	8
48	Hematopoietic neoplasms in Prkar2a-deficient mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015 , 34, 143	12.8	7
47	Exon 1 disruption alters tissue-specific expression of mouse p53 and results in selective development of B cell lymphomas. <i>PLoS ONE</i> , 2012 , 7, e49305	3.7	7
46	Characterization of monoclonal antibodies to the plasma cell alloantigen ENPP1. <i>Hybridoma</i> , 2011 , 30, 11-7		7
45	Pentoxifylline decreases brain levels of platelet activating factor in murine AIDS. <i>European Journal of Pharmacology</i> , 1997 , 325, 81-4	5.3	7
44	Functional deficiency in IL-7 caused by an N-ethyl-N-nitrosourea-induced point mutation. <i>Genetics</i> , 2007 , 175, 545-51	4	7
43	Characterization of a novel murine retrovirus mixture that facilitates hematopoiesis. <i>Journal of Virology</i> , 2002 , 76, 12112-22	6.6	7

42	Differential regulation of germinal center genes, BCL6 and SWAP-70, during the course of MAIDS. <i>Molecular Immunology</i> , 1999 , 36, 1043-53	4.3	7
41	Transmission in NFS/N mice of the heritable spongiform encephalopathy associated with the gray tremor mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 3866-70	11.5	7
40	Associations of Autoimmunity, Immunodeficiency, Lymphomagenesis, and Gut Microbiota in Mice with Knockins for a Pathogenic Autoantibody. <i>American Journal of Pathology</i> , 2017 , 187, 2020-2033	5.8	6
39	The Bcl6 locus is not mutated in mouse B-cell lineage lymphomas. <i>Leukemia Research</i> , 2002 , 26, 739-43	2.7	6
38	A three-stage framework for gene expression data analysis by L1-norm support vector regression. <i>International Journal of Bioinformatics Research and Applications</i> , 2005 , 1, 51-62	0.9	6
37	A search for hapten-binding mouse plasmacytoma proteins. <i>European Journal of Immunology</i> , 1979 , 9, 125-9	6.1	6
36	Finding mouse models of human lymphomas and leukemia using the Jackson laboratory mouse tumor biology database. <i>Experimental and Molecular Pathology</i> , 2015 , 99, 533-6	4.4	5
35	Cloning, expression and genetic mapping of the mouse SH3 domain protein, SH3D2B. <i>Mammalian Genome</i> , 1998 , 9, 74-5	3.2	5
34	An ENU-induced mutation in the lymphotoxin alpha gene impairs organogenesis of lymphoid tissues in C57BL/6 mice. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 370, 461-7	3.4	5
33	Contribution of B cell subsets to delayed development of MAIDS in xid mice. <i>Cellular Immunology</i> , 1995 , 165, 1-6	4.4	5
32	Characterization of ecotropic murine leukemia viruses in SJL/J mice. <i>Virology</i> , 1985 , 141, 319-21	3.6	5
31	Immunologic function and cell surface antigen expression of lymphocytes of dystrophic mice. <i>Cellular Immunology</i> , 1981 , 59, 138-50	4.4	5
30	Homeostatic defects in B cells deficient in the E3 ubiquitin ligase ARF-BP1 are restored by enhanced expression of MYC. <i>Leukemia Research</i> , 2013 , 37, 1680-9	2.7	4
29	Role of IL12 in MAIDS. <i>Research in Immunology</i> , 1995 , 146, 600-5		4
28	Retrovirus-induced lymphoproliferation as a model for developing diagnostic criteria for malignant lymphoma in mice. <i>Toxicologic Pathology</i> , 1993 , 21, 219-28	2.1	4
27	Organization of lymphocyte plasma membrane. Surface protein-membrane matrix interactions in B-cell lines of different stages of differentiation. <i>Cell Differentiation</i> , 1988 , 22, 233-44		4
26	MURINE LEUKEMIA VIRUSES 1986 , 349-388		4
25	Expression of xenotropic murine leukemia viruses. <i>Current Topics in Microbiology and Immunology</i> , 1982 , 98, 17-26	3.3	4

24	Building a Better Mouse One Hundred Years of Genetics and Biology 2007 , 1-11		3
23	Effects of immunization with the p12 proteins of LP-BM5 defective and ecotropic viruses on development of MAIDS. <i>Archives of Virology</i> , 1993 , 129, 155-66	2.6	3
22	Effects of antithymocyte serum on lymph node cells participating in the graft-vs-host reaction. <i>Cellular Immunology</i> , 1976 , 24, 69-78	4.4	3
21	3Q enhancers hs3b/hs4 are dispensable for deregulation in mouse plasmacytomas with T(12;15) translocations. <i>Oncotarget</i> , 2018 , 9, 34528-34542	3.3	3
20	Mouse Models of Human Mature B-Cell and Plasma Cell Neoplasms 2008 , 179-225		3
19	Citrobacter-induced colitis in mice with murine acquired immunodeficiency syndrome. <i>Veterinary Pathology</i> , 2010 , 47, 312-7	2.8	2
18	Genetic mapping in the mouse of Kif4, a gene encoding a kinesin-like motor protein. <i>Mammalian Genome</i> , 1997 , 8, 541	3.2	2
17	Impact of MHC class I gene on resistance to murine AIDS. <i>Scandinavian Journal of Immunology</i> , 1995 , 42, 368-72	3.4	2
16	Single gene mutations that cause SLE-like autoimmune disease in mice. <i>Clinical Immunology Newsletter</i> , 1984 , 5, 17-20		2
15	Mechanism-dependent selection of immunoglobulin gene library for obtaining covalent biocatalysts. <i>Doklady Biochemistry and Biophysics</i> , 2007 , 415, 179-82	0.8	1
14	Classification and Characteristics of Mouse B Cell lineage Lymphomas 2004 , 365-379		1
13	Genetic mapping of eight SH3 domain genes on seven mouse chromosomes. <i>Mammalian Genome</i> , 1999 , 10, 402-4	3.2	1
12	Induction of murine acquired immunodeficiency syndrome (MAIDS) in allophenic mice generated from strains susceptible and resistant to disease. <i>Journal of Experimental Medicine</i> , 1996 , 184, 2101-8	16.6	1
11	Myeloid-Derived Suppressor Cells Produce IL10 to Elicit DNMT3b-Dependent IRF8 Silencing to Promote Colitis-Associated Tumorigenesis. <i>SSRN Electronic Journal</i> ,	1	1
10	UNEXPECTED BIOLOGIC CONSEQUENCES OF REDERIVATION OF MOUSE STRAINS 1986 , 689-692		1
9	The cytotoxic T-cell response to H-1 minor histocompatibility antigen differences. <i>Cellular Immunology</i> , 1980 , 50, 169-76	4.4	
8	Transcription Factor ICSBP/IRF8 Regulates B Cell Development at Multiple Checkpoints.. <i>Blood</i> , 2005 , 106, 3314-3314	2.2	
7	Activation Induced Cytidine Deaminase (AID) Is Required for Germinal-Center Derived Lymphomagenesis.. <i>Blood</i> , 2006 , 108, 223-223	2.2	

- 6 A Model System for Studying Mechanisms of B-cell Transformation in Systemic Autoimmunity **2008**, 385-396
- 5 IL-21 Receptor Signaling Is Essential for BXSB-Yaa SLE Pathogenesis. *FASEB Journal*, **2008**, 22, 667.15 0.9
- 4 Features of Plasma Cell-Related Neoplasms in Mice **2010**, 221-230
- 3 A Role of IRF8 in Transcriptional Control of B-Cell Development **2010**, 231-241
- 2 Coordinate suppression of B cell lymphoma by PTEN and SHIP phosphatases. *Journal of Cell Biology*, **2010**, 191, i7-i7 7.3
- 1 The Transcription Factor IRF8 is a Key Transcription Factor for Basophil Development. *Blood*, **2013**, 122, 1197-1197 2.2