

Laurence M Morel

List of Publications by Year in descending order

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160
papers

9,526
citations

44069

48
h-index

40979

93
g-index

197
all docs

197
docs citations

197
times ranked

6581
citing authors

#	ARTICLE	IF	CITATIONS
1	Normalization of CD4 ⁺ T cell metabolism reverses lupus. <i>Science Translational Medicine</i> , 2015, 7, 274ra18.	12.4	502
2	Polygenic control of susceptibility to murine systemic lupus erythematosus. <i>Immunity</i> , 1994, 1, 219-229.	14.3	476
3	Genetic reconstitution of systemic lupus erythematosus immunopathology with polycongenic murine strains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6670-6675.	7.1	364
4	Synovium as a source of increased amino-terminal parathyroid hormone-related protein expression in rheumatoid arthritis. A possible role for locally produced parathyroid hormone-related protein in the pathogenesis of rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , 1998, 101, 1362-1371.	8.2	324
5	The major murine systemic lupus erythematosus susceptibility locus, <i>Sle1</i> , is a cluster of functionally related genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 1787-1792.	7.1	308
6	Murine Models of Systemic Lupus Erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-19.	3.0	306
7	Speed congenics: a classic technique in the fast lane (relatively speaking). <i>Trends in Immunology</i> , 1997, 18, 472-477.	7.5	301
8	Association of Extensive Polymorphisms in the SLAM/CD2 Gene Cluster with Murine Lupus. <i>Immunity</i> , 2004, 21, 769-780.	14.3	253
9	Cr2, a Candidate Gene in the Murine Sle1c Lupus Susceptibility Locus, Encodes a Dysfunctional Protein. <i>Immunity</i> , 2001, 15, 775-785.	14.3	214
10	Role of B-1a cells in autoimmunity. <i>Autoimmunity Reviews</i> , 2006, 5, 403-408.	5.8	213
11	Functional dissection of systemic lupus erythematosus using congenic mouse strains. <i>Journal of Immunology</i> , 1997, 158, 6019-28.	0.8	205
12	Immunometabolism in systemic lupus erythematosus. <i>Nature Reviews Rheumatology</i> , 2017, 13, 280-290.	8.0	190
13	The major murine systemic lupus erythematosus susceptibility locus, <i>Sle1</i> , is a cluster of functionally related genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 1787-1792.	7.1	185
14	IL-6 Produced by Dendritic Cells from Lupus-Prone Mice Inhibits CD4 ⁺ CD25 ⁺ T Cell Regulatory Functions. <i>Journal of Immunology</i> , 2007, 178, 271-279.	0.8	182
15	Production of congenic mouse strains carrying genomic intervals containing SLE-susceptibility genes derived from the SLE-prone NZM2410 strain. <i>Mammalian Genome</i> , 1996, 7, 335-339.	2.2	181
16	Epistatic Modifiers of Autoimmunity in a Murine Model of Lupus Nephritis. <i>Immunity</i> , 1999, 11, 131-139.	14.3	177
17	Genetic dissection of systemic lupus erythematosus pathogenesis: <i>Sle2</i> on murine chromosome 4 leads to B cell hyperactivity. <i>Journal of Immunology</i> , 1997, 159, 454-65.	0.8	171
18	Genetic dissection of lupus pathogenesis: a recipe for nephrophilic autoantibodies. <i>Journal of Clinical Investigation</i> , 1999, 103, 1685-1695.	8.2	162

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19	Genetic dissection of systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 1999, 11, 701-707.	5.5	148
20	Glucose Oxidation Is Critical for CD4+ T Cell Activation in a Mouse Model of Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2016, 196, 80-90.	0.8	132
21	Gut microbiota dysbiosis and altered tryptophan catabolism contribute to autoimmunity in lupus-susceptible mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	127
22	Genetic dissection of Sle pathogenesis: Sle3 on murine chromosome 7 impacts T cell activation, differentiation, and cell death. <i>Journal of Immunology</i> , 1999, 162, 6492-502.	0.8	127
23	Genetics of SLE: evidence from mouse models. <i>Nature Reviews Rheumatology</i> , 2010, 6, 348-357.	8.0	122
24	Accumulation of splenic B1a cells with potent antigen-presenting capability in NZM2410 lupus-prone mice. <i>Arthritis and Rheumatism</i> , 1998, 41, 1652-1662.	6.7	114
25	An update on lupus animal models. <i>Current Opinion in Rheumatology</i> , 2017, 29, 434-441.	4.3	112
26	BAFF overexpression and accelerated glomerular disease in mice with an incomplete genetic predisposition to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005, 52, 2080-2091.	6.7	110
27	Inhibition of Glycolysis Reduces Disease Severity in an Autoimmune Model of Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 1973.	4.8	104
28	Inhibition of glucose metabolism selectively targets autoreactive follicular helper T cells. <i>Nature Communications</i> , 2018, 9, 4369.	12.8	94
29	Multiplex inheritance of component phenotypes in a murine model of lupus. <i>Mammalian Genome</i> , 1999, 10, 176-181.	2.2	91
30	Aberrant Macrophages Mediate Defective Kidney Repair That Triggers Nephritis in Lupus-Susceptible Mice. <i>Journal of Immunology</i> , 2012, 188, 4568-4580.	0.8	91
31	Genetic Determination of T Cell Help in Loss of Tolerance to Nuclear Antigens. <i>Journal of Immunology</i> , 2005, 174, 7692-7702.	0.8	90
32	The Major Murine Systemic Lupus Erythematosus Susceptibility Locus <i>Sle1</i> Results in Abnormal Functions of Both B and T Cells. <i>Journal of Immunology</i> , 2002, 169, 2694-2700.	0.8	85
33	Genetic dissection of SLE pathogenesis: adoptive transfer of Sle1 mediates the loss of tolerance by bone marrow-derived B cells. <i>Journal of Immunology</i> , 1999, 162, 2415-21.	0.8	83
34	Treatment with a Laminin-Derived Peptide Suppresses Lupus Nephritis. <i>Journal of Immunology</i> , 2005, 175, 5516-5523.	0.8	78
35	A Role for the <i>Cr2</i> Gene in Modifying Autoantibody Production in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2002, 169, 1587-1592.	0.8	73
36	IL-10 regulation of lupus in the NZM2410 murine model. <i>Laboratory Investigation</i> , 2006, 86, 1136-1148.	3.7	73

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37	Targeting T Cell Activation and Lupus Autoimmune Phenotypes by Inhibiting Glucose Transporters. <i>Frontiers in Immunology</i> , 2019, 10, 833.	4.8	73
38	Susceptibility to lupus nephritis in the NZB/W model system. <i>Current Opinion in Immunology</i> , 1998, 10, 718-725.	5.5	71
39	Genetic dissection of lupus nephritis in murine models of SLE. <i>Journal of Clinical Immunology</i> , 1997, 17, 272-281.	3.8	61
40	A genetic lesion that arrests plasma cell homing to the bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12905-12910.	7.1	59
41	A novel isoform of the Ly108 gene ameliorates murine lupus. <i>Journal of Experimental Medicine</i> , 2011, 208, 811-822.	8.5	59
42	Contributions of B cells to lupus pathogenesis. <i>Molecular Immunology</i> , 2014, 62, 329-338.	2.2	58
43	Genetic interactions between susceptibility loci reveal epistatic pathogenic networks in murine lupus. <i>Genes and Immunity</i> , 2003, 4, 575-585.	4.1	57
44	Genetic Dissection of the Murine Lupus Susceptibility Locus <i>Sle2</i> : Contributions to Increased Peritoneal B-1a Cells and Lupus Nephritis Map to Different Loci. <i>Journal of Immunology</i> , 2005, 175, 936-943.	0.8	55
45	Murine Lupus Susceptibility Locus <i>Sle1c2</i> Mediates CD4+ T Cell Activation and Maps to Estrogen-Related Receptor β . <i>Journal of Immunology</i> , 2012, 189, 793-803.	0.8	55
46	Backcross analysis of genes linked to autoantibody production in New Zealand White mice. <i>Journal of Immunology</i> , 1996, 157, 2719-27.	0.8	55
47	Genetics of autoimmune diseases in humans and in animal models. <i>Current Opinion in Immunology</i> , 2002, 14, 803-811.	5.5	53
48	Genetic Dissection of Systemic Lupus Erythematosus Pathogenesis: Evidence for Functional Expression of <i>Sle3/5</i> by Non-T Cells. <i>Journal of Immunology</i> , 2002, 169, 4025-4032.	0.8	50
49	STAT4 deficiency reduces autoantibody production and glomerulonephritis in a mouse model of lupus. <i>Clinical Immunology</i> , 2006, 120, 189-198.	3.2	50
50	Interferon-induced mechanosensing defects impede apoptotic cell clearance in lupus. <i>Journal of Clinical Investigation</i> , 2015, 125, 2877-2890.	8.2	48
51	Ant queens deposit pheromones and antimicrobial agents on eggs. <i>Die Naturwissenschaften</i> , 1995, 82, 93-95.	1.6	47
52	Type I IFN Sensing by cDCs and CD4+ T Cell Help Are Both Requisite for Cross-Priming of AAV Capsid-Specific CD8+ T Cells. <i>Molecular Therapy</i> , 2020, 28, 758-770.	8.2	45
53	Mechanisms of Peritoneal B-1a Cells Accumulation Induced by Murine Lupus Susceptibility Locus <i>Sle2</i> . <i>Journal of Immunology</i> , 2004, 173, 6050-6058.	0.8	44
54	Targeted approaches to induce immune tolerance for Pompe disease therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 15053.	4.1	44

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55	Direct B cell stimulation by dendritic cells in a mouse model of lupus. <i>Arthritis and Rheumatism</i> , 2008, 58, 1741-1750.	6.7	43
56	Murine Lupus Susceptibility Locus <i>Sle1a</i> Controls Regulatory T Cell Number and Function through Multiple Mechanisms. <i>Journal of Immunology</i> , 2007, 179, 7439-7447.	0.8	42
57	Autoreactive marginal zone B cells enter the follicles and interact with CD4+ T cells in lupus-prone mice. <i>BMC Immunology</i> , 2011, 12, 7.	2.2	42
58	Lessons from the NZM2410 Model and Related Strains. <i>International Reviews of Immunology</i> , 2000, 19, 423-446.	3.3	40
59	Animal Models of Molecular Pathology. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 105, 321-370.	1.7	40
60	Intestinal Dysbiosis and Tryptophan Metabolism in Autoimmunity. <i>Frontiers in Immunology</i> , 2020, 11, 1741.	4.8	40
61	Mouse Models of Human Autoimmune Diseases: Essential Tools That Require the Proper Controls. <i>PLoS Biology</i> , 2004, 2, e241.	5.6	39
62	Lupus resistance is associated with marginal zone abnormalities in an NZM murine model. <i>Laboratory Investigation</i> , 2007, 87, 14-28.	3.7	39
63	Deficiency of type I interferon contributes to <i>Sle2</i> -associated component lupus phenotypes. <i>Arthritis and Rheumatism</i> , 2005, 52, 3063-3072.	6.7	38
64	Murine lupus susceptibility locus <i>Sle1a</i> requires the expression of two sub-loci to induce inflammatory T cells. <i>Genes and Immunity</i> , 2010, 11, 542-553.	4.1	38
65	Immune Response-Dependent Assembly of IMP Dehydrogenase Filaments. <i>Frontiers in Immunology</i> , 2018, 9, 2789.	4.8	37
66	Metformin Inhibits the Type 1 IFN Response in Human CD4+ T Cells. <i>Journal of Immunology</i> , 2019, 203, 338-348.	0.8	37
67	Expression of the autoimmune <i>Fcgr2b</i> NZW allele fails to be upregulated in germinal center B cells and is associated with increased IgG production. <i>Genes and Immunity</i> , 2007, 8, 604-612.	4.1	36
68	Safety and efficacy of metformin in systemic lupus erythematosus: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Rheumatology</i> , The, 2020, 2, e210-e216.	3.9	36
69	A comparison of queen oviposition rates from monogyne and polygyne fire ant, <i>Solenopsis invicta</i> , colonies. <i>Physiological Entomology</i> , 1992, 17, 384-390.	1.5	34
70	Several Genes Contribute to the Production of Autoreactive B and T Cells in the Murine Lupus Susceptibility Locus <i>Sle1c</i> . <i>Journal of Immunology</i> , 2005, 175, 1080-1089.	0.8	34
71	Alpha 1 Antitrypsin Inhibits Dendritic Cell Activation and Attenuates Nephritis in a Mouse Model of Lupus. <i>PLoS ONE</i> , 2016, 11, e0156583.	2.5	34
72	Defective response of CD4+ T cells to retinoic acid and TGF β 2 in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2011, 13, R106.	3.5	31

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73	Pre-B Cell Leukemia Homeobox 1 Is Associated with Lupus Susceptibility in Mice and Humans. <i>Journal of Immunology</i> , 2012, 188, 604-614.	0.8	31
74	Mapping Lupus Susceptibility Genes in the NZM2410 Mouse Model. <i>Advances in Immunology</i> , 2012, 115, 113-139.	2.2	31
75	Quercitrin ameliorates the development of systemic lupus erythematosus-like disease in a chronic graft-versus-host murine model. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F217-F226.	2.7	31
76	Genetic Dissection of Lupus Pathogenesis: Sle3/5 Impacts IgH CDR3 Sequences, Somatic Mutations, and Receptor Editing. <i>Journal of Immunology</i> , 2004, 173, 7368-7376.	0.8	30
77	Cyclin-Dependent Kinase Inhibitor <i>Cdkn2c</i> Regulates B Cell Homeostasis and Function in the NZM2410-Derived Murine Lupus Susceptibility Locus <i>Sle2c1</i> . <i>Journal of Immunology</i> , 2011, 186, 6673-6682.	0.8	30
78	Immune Tolerance Induction to Factor IX through B Cell Gene Transfer: TLR9 Signaling Delineates between Tolerogenic and Immunogenic B Cells. <i>Molecular Therapy</i> , 2014, 22, 1139-1150.	8.2	30
79	Immune Cell Metabolism in Systemic Lupus Erythematosus. <i>Current Rheumatology Reports</i> , 2016, 18, 66.	4.7	30
80	The Lupus Susceptibility Gene <i>Pbx1</i> Regulates the Balance between Follicular Helper T Cell and Regulatory T Cell Differentiation. <i>Journal of Immunology</i> , 2016, 197, 458-469.	0.8	30
81	Metabolic determinants of lupus pathogenesis. <i>Immunological Reviews</i> , 2020, 295, 167-186.	6.0	30
82	Genome-wide linkage analysis of inherited hydrocephalus in the H-Tx rat. <i>Mammalian Genome</i> , 2001, 12, 22-26.	2.2	29
83	Metabolic Factors that Contribute to Lupus Pathogenesis. <i>Critical Reviews in Immunology</i> , 2016, 36, 75-98.	0.5	29
84	Regulatory T cells and TLR9 activation shape antibody formation to a secreted transgene product in AAV muscle gene transfer. <i>Cellular Immunology</i> , 2019, 342, 103682.	3.0	29
85	Immune metabolism regulation of the germinal center response. <i>Experimental and Molecular Medicine</i> , 2020, 52, 348-355.	7.7	29
86	<i>Setd1a</i> regulates progenitor B cell precursor B cell development through histone H3 lysine 4 trimethylation and <i>Ig heavy chain</i> rearrangement. <i>FASEB Journal</i> , 2015, 29, 1505-1515.	0.5	28
87	The NZM2410-derived lupus susceptibility locus <i>Sle2c1</i> increases Th17 polarization and induces nephritis in fas-deficient mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 764-774.	6.7	27
88	Chromosomal linkage associated with disease severity in the hydrocephalic H-Tx rat. <i>Behavior Genetics</i> , 2001, 31, 101-111.	2.1	26
89	Constitutive overexpression of BAFF in autoimmune-resistant mice drives only some aspects of systemic lupus erythematosus-like autoimmunity. <i>Arthritis and Rheumatism</i> , 2010, 62, 2432-2442.	6.7	26
90	Effects of metformin on disease flares in patients with systemic lupus erythematosus: post hoc analyses from two randomised trials. <i>Lupus Science and Medicine</i> , 2020, 7, e000429.	2.7	26

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91	Dysregulated Cytokine Production by Dendritic Cells Modulates B Cell Responses in the NZM2410 Mouse Model of Lupus. PLoS ONE, 2014, 9, e102151.	2.5	26
92	A New Zealand Black-Derived Locus Suppresses Chronic Graft-versus-Host Disease and Autoantibody Production through Nonlymphoid Bone Marrow-Derived Cells. Journal of Immunology, 2011, 186, 4130-4139.	0.8	25
93	Cyclin-Dependent Kinase Inhibitor <i>Cdkn2c</i> Deficiency Promotes B1a Cell Expansion and Autoimmunity in a Mouse Model of Lupus. Journal of Immunology, 2012, 189, 2931-2940.	0.8	25
94	Activation of Rheumatoid Factor-Specific B Cells Is Antigen Dependent and Occurs Preferentially Outside of Germinal Centers in the Lupus-Prone NZM2410 Mouse Model. Journal of Immunology, 2014, 193, 1609-1621.	0.8	25
95	Immune cell metabolism in autoimmunity. Clinical and Experimental Immunology, 2019, 197, 181-192.	2.6	25
96	The Centromeric Region of Chromosome 7 from MRL Mice (Lmb3) Is an Epistatic Modifier of Fas for Autoimmune Disease Expression. Journal of Immunology, 2004, 172, 2785-2794.	0.8	24
97	Intrafollicular location of marginal zone/CD1dhi B cells is associated with autoimmune pathology in a mouse model of lupus. Laboratory Investigation, 2008, 88, 1008-1020.	3.7	24
98	Metabolic regulation of pathogenic autoimmunity: therapeutic targeting. Current Opinion in Immunology, 2019, 61, 10-16.	5.5	24
99	Induced Murine Models of Systemic Lupus Erythematosus. Methods in Molecular Biology, 2014, 1134, 103-130.	0.9	23
100	D-mannose ameliorates autoimmune phenotypes in mouse models of lupus. BMC Immunology, 2021, 22, 1.	2.2	22
101	Loss of Gut Barrier Integrity In Lupus. Frontiers in Immunology, 0, 13, .	4.8	19
102	B cell contribution of the CD4 ⁺ T cell inflammatory phenotypes in systemic lupus erythematosus. Autoimmunity, 2017, 50, 37-41.	2.6	18
103	Iron Metabolism: An Under Investigated Driver of Renal Pathology in Lupus Nephritis. Frontiers in Medicine, 2021, 8, 643686.	2.6	18
104	Microbiota-mediated skewing of tryptophan catabolism modulates CD4 ⁺ T cells in lupus-prone mice. IScience, 2022, 25, 104241.	4.1	18
105	Dichotomous effects of complete versus partial class II major histocompatibility complex deficiency on circulating autoantibody levels in autoimmune-prone mice. Arthritis and Rheumatism, 2004, 50, 2227-2239.	6.7	17
106	The granulocyte colony stimulating factor pathway regulates autoantibody production in a murine induced model of systemic lupus erythematosus. Arthritis Research and Therapy, 2013, 15, R49.	3.5	17
107	Relative Contributions of B Cells and Dendritic Cells from Lupus-Prone Mice to CD4 ⁺ T Cell Polarization. Journal of Immunology, 2018, 200, 3087-3099.	0.8	17
108	Impaired innate immune signaling due to combined Toll-like receptor 2 and 4 deficiency affects both periodontitis and atherosclerosis in response to polybacterial infection.. Pathogens and Disease, 2018, 76, .	2.0	17

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109	Genetics of Human Lupus Nephritis. <i>Seminars in Nephrology</i> , 2007, 27, 2-11.	1.6	16
110	Defective B cell response to T dependent immunization in lupus prone mice. <i>European Journal of Immunology</i> , 2008, 38, 3028-3040.	2.9	16
111	T cells expressing the lupus susceptibility allele Pbx1d enhance autoimmunity and atherosclerosis in dyslipidemic mice. <i>JCI Insight</i> , 2020, 5, .	5.0	16
112	Regulating colonic dendritic cells by commensal glycosylated large surface layer protein A to sustain gut homeostasis against pathogenic inflammation. <i>Mucosal Immunology</i> , 2020, 13, 34-46.	6.0	15
113	Augmentation of NZB Autoimmune Phenotypes by the Sle1c Murine Lupus Susceptibility Interval. <i>Journal of Immunology</i> , 2007, 178, 4667-4675.	0.8	14
114	The Murine Pbx1-d Lupus Susceptibility Allele Accelerates Mesenchymal Stem Cell Differentiation and Impairs Their Immunosuppressive Function. <i>Journal of Immunology</i> , 2015, 194, 43-55.	0.8	14
115	Expansion of B-1a Cells with Germline Heavy Chain Sequence in Lupus Mice. <i>Frontiers in Immunology</i> , 2016, 7, 108.	4.8	14
116	Emergency myelopoiesis contributes to immune cell exhaustion and pulmonary vascular remodelling. <i>British Journal of Pharmacology</i> , 2021, 178, 187-202.	5.4	14
117	Efficacy of the Combination of Metformin and CTLA4Ig in the (NZB × NZW)F1 Mouse Model of Lupus Nephritis. <i>ImmunoHorizons</i> , 2020, 4, 319-331.	1.8	14
118	Aberrant signaling in the TNF/TNF receptor 1 pathway of the NZM2410 lupus-prone mouse. <i>Clinical Immunology</i> , 2004, 110, 124-133.	3.2	13
119	BAFF blockade prevents anti-drug antibody formation in a mouse model of Pompe disease. <i>Clinical Immunology</i> , 2015, 158, 140-147.	3.2	13
120	The PBX1 lupus susceptibility gene regulates CD44 expression. <i>Molecular Immunology</i> , 2017, 85, 148-154.	2.2	13
121	Murine lupus susceptibility locus Sle2 activates DNA-reactive B cells through two sub-loci with distinct phenotypes. <i>Genes and Immunity</i> , 2011, 12, 199-207.	4.1	12
122	Suppressor of cytokine signaling-1 mimetic peptides attenuate lymphocyte activation in the MRL/lpr mouse autoimmune model. <i>Scientific Reports</i> , 2021, 11, 6354.	3.3	12
123	The SLE-associated Pbx1-d isoform acts as a dominant-negative transcriptional regulator. <i>Genes and Immunity</i> , 2012, 13, 653-657.	4.1	11
124	Alpha 1 Antitrypsin Gene Therapy Extends the Lifespan of Lupus-Prone Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 131-142.	4.1	11
125	Lupus susceptibility gene Esrrg modulates regulatory T cells through mitochondrial metabolism. <i>JCI Insight</i> , 2021, 6, .	5.0	11
126	Contribution of B1a cells to systemic lupus erythematosus in the NZM2410 mouse model. <i>Annals of the New York Academy of Sciences</i> , 2015, 1362, 215-223.	3.8	10

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127	Immunophenotyping reveals distinct subgroups of lupus patients based on their activated T cell subsets. <i>Clinical Immunology</i> , 2020, 221, 108602.	3.2	10
128	Genetic Dissection of Systemic Lupus Erythematosus Pathogenesis: Partial Functional Complementation between <i>Sle1</i> and <i>Sle3/5</i> Demonstrates Requirement for Intracellular Coexpression for Full Phenotypic Expression of Lupus. <i>Journal of Immunology</i> , 2005, 175, 1337-1345.	0.8	9
129	Proliferation of hippocampal progenitors relies on p27-dependent regulation of Cdk6 kinase activity. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3817-3827.	5.4	9
130	Alpha-1-Antitrypsin Ameliorates Pristane Induced Diffuse Alveolar Hemorrhage in Mice. <i>Journal of Clinical Medicine</i> , 2019, 8, 1341.	2.4	9
131	Pharmacologically Inferred Glycolysis and Glutaminolysis Requirement of B Cells in Lupus-Prone Mice. <i>Journal of Immunology</i> , 2022, 208, 2098-2108.	0.8	9
132	Genetic Variation at a Yin-Yang 1 Response Site Regulates the Transcription of Cyclin-Dependent Kinase Inhibitor p18INK4C Transcript in Lupus-Prone Mice. <i>Journal of Immunology</i> , 2012, 188, 4992-5002.	0.8	8
133	B Cell Tolerance to Deiminated Histones in BALB/c, C57BL/6, and Autoimmune-Prone Mouse Strains. <i>Frontiers in Immunology</i> , 2017, 8, 362.	4.8	8
134	A <i>Skint6</i> allele potentially contributes to mouse lupus. <i>Genes and Immunity</i> , 2017, 18, 111-117.	4.1	7
135	Ant Queens Deposit Pheromones and Antimicrobial Agents on Eggs. <i>Die Naturwissenschaften</i> , 1995, 82, 93-95.	1.6	7
136	The combination of two <i>Sle2</i> lupus-susceptibility loci and <i>Cdkn2c</i> deficiency leads to T-cell-mediated pathology in B6.Fas ^{lpr} mice. <i>Genes and Immunity</i> , 2013, 14, 373-379.	4.1	6
137	A Variant of the Histone-Binding Protein sNASP Contributes to Mouse Lupus. <i>Frontiers in Immunology</i> , 2019, 10, 637.	4.8	6
138	Redox Homeostasis Involvement in the Pharmacological Effects of Metformin in Systemic Lupus Erythematosus. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 462-479.	5.4	6
139	The Intersection of Cellular and Systemic Metabolism: Metabolic Syndrome in Systemic Lupus Erythematosus. <i>Endocrinology</i> , 2022, 163, .	2.8	6
140	TLR7 Activation Accelerates Cardiovascular Pathology in a Mouse Model of Lupus. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	6
141	Promise and complexity of lupus mouse models. <i>Nature Immunology</i> , 2021, 22, 683-686.	14.5	5
142	Protective Role of Myeloid Cells Expressing a G-CSF Receptor Polymorphism in an Induced Model of Lupus. <i>Frontiers in Immunology</i> , 2018, 9, 1053.	4.8	4
143	Erythrocyte-derived mitochondria: an unexpected interferon inducer in lupus. <i>Trends in Immunology</i> , 2021, 42, 1054-1056.	6.8	4
144	Metabolic regulation of follicular helper T cell differentiation in a mouse model of lupus. <i>Immunology Letters</i> , 2022, 247, 13-21.	2.5	4

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145	Csf2 and Ptgs2 Epigenetic Dysregulation in Diabetes-prone Bicongenic B6.NODC11bxC1tb Mice. <i>Genetics & Epigenetics</i> , 2015, 7, GEG.S29696.	2.5	3
146	Alterations in B cell development, CDR-H3 repertoire and dsDNA-binding antibody production among C57BL/6 \times DBA/2j mice congenic for the lupus susceptibility loci sle1, sle2 or sle3. <i>Autoimmunity</i> , 2017, 50, 42-51.	2.6	3
147	Contribution of Dendritic Cell Subsets to T Cell-Dependent Responses in Mice. <i>Journal of Immunology</i> , 2022, 208, 1066-1075.	0.8	3
148	Genetic Variations Controlling Regulatory T Cell Development and Activity in Mouse Models of Lupus-Like Autoimmunity. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
149	Lupus at the molecular level. <i>Protein and Cell</i> , 2011, 2, 941-943.	11.0	2
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