

Laurence M Morel

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

9,526
citations

50566

48
h-index

46524

93
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197
all docs

197
docs citations

197
times ranked

7089
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Redox Homeostasis Involvement in the Pharmacological Effects of Metformin in Systemic Lupus Erythematosus. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 462-479. | 2.5 | 6 |
| 2 | Contribution of Dendritic Cell Subsets to T Cell-Dependent Responses in Mice. <i>Journal of Immunology</i> , 2022, 208, 1066-1075. | 0.4 | 3 |
| 3 | Vascular Inflammation in Mouse Models of Systemic Lupus Erythematosus. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 767450. | 1.1 | 2 |
| 4 | Microbiota-mediated skewing of tryptophan catabolism modulates CD4+ T cells in lupus-prone mice. <i>IScience</i> , 2022, 25, 104241. | 1.9 | 18 |
| 5 | Pharmacologically Inferred Glycolysis and Glutaminolysis Requirement of B Cells in Lupus-Prone Mice. <i>Journal of Immunology</i> , 2022, 208, 2098-2108. | 0.4 | 9 |
| 6 | Labile iron accumulation augments T follicular helper cell differentiation. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 3.9 | 2 |
| 7 | Metabolic regulation of follicular helper T cell differentiation in a mouse model of lupus. <i>Immunology Letters</i> , 2022, 247, 13-21. | 1.1 | 4 |
| 8 | The Intersection of Cellular and Systemic Metabolism: Metabolic Syndrome in Systemic Lupus Erythematosus. <i>Endocrinology</i> , 2022, 163, . | 1.4 | 6 |
| 9 | Genetic Variations Controlling Regulatory T Cell Development and Activity in Mouse Models of Lupus-Like Autoimmunity. <i>Frontiers in Immunology</i> , 2022, 13, . | 2.2 | 3 |
| 10 | Emergency myelopoiesis contributes to immune cell exhaustion and pulmonary vascular remodelling. <i>British Journal of Pharmacology</i> , 2021, 178, 187-202. | 2.7 | 14 |
| 11 | Suppressor of cytokine signaling-1 mimetic peptides attenuate lymphocyte activation in the MRL/lpr mouse autoimmune model. <i>Scientific Reports</i> , 2021, 11, 6354. | 1.6 | 12 |
| 12 | Iron Metabolism: An Under Investigated Driver of Renal Pathology in Lupus Nephritis. <i>Frontiers in Medicine</i> , 2021, 8, 643686. | 1.2 | 18 |
| 13 | Promise and complexity of lupus mouse models. <i>Nature Immunology</i> , 2021, 22, 683-686. | 7.0 | 5 |
| 14 | Lupus susceptibility gene <i>Esrrg</i> modulates regulatory T cells through mitochondrial metabolism. <i>JCI Insight</i> , 2021, 6, . | 2.3 | 11 |
| 15 | D-mannose ameliorates autoimmune phenotypes in mouse models of lupus. <i>BMC Immunology</i> , 2021, 22, 1. | 0.9 | 22 |
| 16 | 1404...A peptide mimetic of the kinase inhibitory region of suppressor of cytokine signaling-1 attenuates lymphocyte activation and lupus progression in MRL/Lpr lupus model. , 2021, , . | | 0 |
| 17 | Erythrocyte-derived mitochondria: an unexpected interferon inducer in lupus. <i>Trends in Immunology</i> , 2021, 42, 1054-1056. | 2.9 | 4 |
| 18 | Attaining treat-to-target endpoints with metformin in lupus patients: a pooled analysis. <i>Clinical and Experimental Rheumatology</i> , 2021, , . | 0.4 | 2 |

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|----|---|-----|-----------|
| 19 | 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. | 2.7 | 15 |
| 20 | 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. | 3.7 | 45 |
| 21 | Immunophenotyping reveals distinct subgroups of lupus patients based on their activated T cell subsets. <i>Clinical Immunology</i> , 2020, 221, 108602. | 1.4 | 10 |
| 22 | 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. | 1.1 | 26 |
| 23 | 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. | 2.2 | 36 |
| 24 | Metabolic determinants of lupus pathogenesis. <i>Immunological Reviews</i> , 2020, 295, 167-186. | 2.8 | 30 |
| 25 | Immune metabolism regulation of the germinal center response. <i>Experimental and Molecular Medicine</i> , 2020, 52, 348-355. | 3.2 | 29 |
| 26 | Intestinal Dysbiosis and Tryptophan Metabolism in Autoimmunity. <i>Frontiers in Immunology</i> , 2020, 11, 1741. | 2.2 | 40 |
| 27 | Gut microbiota dysbiosis and altered tryptophan catabolism contribute to autoimmunity in lupus-susceptible mice. <i>Science Translational Medicine</i> , 2020, 12, . | 5.8 | 127 |
| 28 | T cells expressing the lupus susceptibility allele Pbx1d enhance autoimmunity and atherosclerosis in dyslipidemic mice. <i>JCI Insight</i> , 2020, 5, . | 2.3 | 16 |
| 29 | Efficacy of the Combination of Metformin and CTLA4Ig in the (NZB $\tilde{\times}$ NZW)F1 Mouse Model of Lupus Nephritis. <i>ImmunoHorizons</i> , 2020, 4, 319-331. | 0.8 | 14 |
| 30 | Metabolic regulation of pathogenic autoimmunity: therapeutic targeting. <i>Current Opinion in Immunology</i> , 2019, 61, 10-16. | 2.4 | 24 |
| 31 | Alpha-1-Antitrypsin Ameliorates Pristane Induced Diffuse Alveolar Hemorrhage in Mice. <i>Journal of Clinical Medicine</i> , 2019, 8, 1341. | 1.0 | 9 |
| 32 | Metformin Inhibits the Type 1 IFN Response in Human CD4+ T Cells. <i>Journal of Immunology</i> , 2019, 203, 338-348. | 0.4 | 37 |
| 33 | Targeting T Cell Activation and Lupus Autoimmune Phenotypes by Inhibiting Glucose Transporters. <i>Frontiers in Immunology</i> , 2019, 10, 833. | 2.2 | 73 |
| 34 | A Variant of the Histone-Binding Protein sNASP Contributes to Mouse Lupus. <i>Frontiers in Immunology</i> , 2019, 10, 637. | 2.2 | 6 |
| 35 | Immune cell metabolism in autoimmunity. <i>Clinical and Experimental Immunology</i> , 2019, 197, 181-192. | 1.1 | 25 |
| 36 | Editorial: Mechanisms by Which SLE-Associated Genetic Variants Contribute to SLE Pathogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2808. | 2.2 | 1 |

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|----|---|-----|-----------|
| 37 | Immunometabolism. , 2019, , 153-163. | | 0 |
| 38 | Regulatory T cells and TLR9 activation shape antibody formation to a secreted transgene product in AAV muscle gene transfer. Cellular Immunology, 2019, 342, 103682. | 1.4 | 29 |
| 39 | Proliferation of hippocampal progenitors relies on p27-dependent regulation of Cdk6 kinase activity. Cellular and Molecular Life Sciences, 2018, 75, 3817-3827. | 2.4 | 9 |
| 40 | Relative Contributions of B Cells and Dendritic Cells from Lupus-Prone Mice to CD4+ T Cell Polarization. Journal of Immunology, 2018, 200, 3087-3099. | 0.4 | 17 |
| 41 | Immune Response-Dependent Assembly of IMP Dehydrogenase Filaments. Frontiers in Immunology, 2018, 9, 2789. | 2.2 | 37 |
| 42 | AI-03â€¦Efficacy and safety of intermittent 2-deoxyglucose therapy in mouse models of lupus. , 2018, , . | | 0 |
| 43 | Alpha 1 Antitrypsin Gene Therapy Extends the Lifespan of Lupus-Prone Mice. Molecular Therapy - Methods and Clinical Development, 2018, 11, 131-142. | 1.8 | 11 |
| 44 | Inhibition of Glycolysis Reduces Disease Severity in an Autoimmune Model of Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 1973. | 2.2 | 104 |
| 45 | Inhibition of glucose metabolism selectively targets autoreactive follicular helper T cells. Nature Communications, 2018, 9, 4369. | 5.8 | 94 |
| 46 | 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, . | 0.8 | 17 |
| 47 | Protective Role of Myeloid Cells Expressing a G-CSF Receptor Polymorphism in an Induced Model of Lupus. Frontiers in Immunology, 2018, 9, 1053. | 2.2 | 4 |
| 48 | Alterations in B cell development, CDR-H3 repertoire and dsDNA-binding antibody production among C57BL/6 Î”Dâ”iD mice congenic for the lupus susceptibility loci sle1, sle2 or sle3. Autoimmunity, 2017, 50, 42-51. | 1.2 | 3 |
| 49 | The PBX1 lupus susceptibility gene regulates CD44 expression. Molecular Immunology, 2017, 85, 148-154. | 1.0 | 13 |
| 50 | B cell contribution of the CD4⁺ T cell inflammatory phenotypes in systemic lupus erythematosus. Autoimmunity, 2017, 50, 37-41. | 1.2 | 18 |
| 51 | A Skint6 allele potentially contributes to mouse lupus. Genes and Immunity, 2017, 18, 111-117. | 2.2 | 7 |
| 52 | An update on lupus animal models. Current Opinion in Rheumatology, 2017, 29, 434-441. | 2.0 | 112 |
| 53 | Immunometabolism in systemic lupus erythematosus. Nature Reviews Rheumatology, 2017, 13, 280-290. | 3.5 | 190 |
| 54 | B Cell Tolerance to Deiminated Histones in BALB/c, C57BL/6, and Autoimmune-Prone Mouse Strains. Frontiers in Immunology, 2017, 8, 362. | 2.2 | 8 |

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|----|--|-----|-----------|
| 55 | Metabolic Factors that Contribute to Lupus Pathogenesis. <i>Critical Reviews in Immunology</i> , 2016, 36, 75-98. | 1.0 | 29 |
| 56 | Expansion of B-1a Cells with Germline Heavy Chain Sequence in Lupus Mice. <i>Frontiers in Immunology</i> , 2016, 7, 108. | 2.2 | 14 |
| 57 | 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. | 1.3 | 31 |
| 58 | Targeted approaches to induce immune tolerance for Pompe disease therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 15053. | 1.8 | 44 |
| 59 | Immune Cell Metabolism in Systemic Lupus Erythematosus. <i>Current Rheumatology Reports</i> , 2016, 18, 66. | 2.1 | 30 |
| 60 | 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. | 0.4 | 30 |
| 61 | 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. | 0.4 | 132 |
| 62 | Alpha 1 Antitrypsin Inhibits Dendritic Cell Activation and Attenuates Nephritis in a Mouse Model of Lupus. <i>PLoS ONE</i> , 2016, 11, e0156583. | 1.1 | 34 |
| 63 | 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. | 1.8 | 10 |
| 64 | Csf2 and Ptgs2 Epigenetic Dysregulation in Diabetes-prone Bicongenic B6.NOD.C11bxC1tb Mice. <i>Genetics & Epigenetics</i> , 2015, 7, GEG.S29696. | 2.5 | 3 |
| 65 | <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. | 0.2 | 28 |
| 66 | The Murine <i>Pbx1-d</i> Lupus Susceptibility Allele Accelerates Mesenchymal Stem Cell Differentiation and Impairs Their Immunosuppressive Function. <i>Journal of Immunology</i> , 2015, 194, 43-55. | 0.4 | 14 |
| 67 | Genetic and cellular dissection of the activation of AM14 rheumatoid factor B cells in a mouse model of lupus. <i>Journal of Leukocyte Biology</i> , 2015, 98, 209-221. | 1.5 | 0 |
| 68 | BAFF blockade prevents anti-drug antibody formation in a mouse model of Pompe disease. <i>Clinical Immunology</i> , 2015, 158, 140-147. | 1.4 | 13 |
| 69 | Normalization of CD4 ⁺ T cell metabolism reverses lupus. <i>Science Translational Medicine</i> , 2015, 7, 274ra18. | 5.8 | 502 |
| 70 | Interferon-induced mechanosensing defects impede apoptotic cell clearance in lupus. <i>Journal of Clinical Investigation</i> , 2015, 125, 2877-2890. | 3.9 | 48 |
| 71 | 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. | 3.7 | 30 |
| 72 | Activation of Rheumatoid Factor-Specific B Cells Is Antigen Dependent and Occurs Preferentially Outside of Germinal Centers in the Lupus-Prone NZM2410 Mouse Model. <i>Journal of Immunology</i> , 2014, 193, 1609-1621. | 0.4 | 25 |

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|----|--|-----|-----------|
| 73 | Contributions of B cells to lupus pathogenesis. <i>Molecular Immunology</i> , 2014, 62, 329-338. | 1.0 | 58 |
| 74 | Induced Murine Models of Systemic Lupus Erythematosus. <i>Methods in Molecular Biology</i> , 2014, 1134, 103-130. | 0.4 | 23 |
| 75 | Dysregulated Cytokine Production by Dendritic Cells Modulates B Cell Responses in the NZM2410 Mouse Model of Lupus. <i>PLoS ONE</i> , 2014, 9, e102151. | 1.1 | 26 |
| 76 | The granulocyte colony stimulating factor pathway regulates autoantibody production in a murine induced model of systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2013, 15, R49. | 1.6 | 17 |
| 77 | The combination of two Sle2 lupus-susceptibility loci and Cdkn2c deficiency leads to T-cell-mediated pathology in B6.Fas ^{lpr} mice. <i>Genes and Immunity</i> , 2013, 14, 373-379. | 2.2 | 6 |
| 78 | The SLE-associated Pbx1-d isoform acts as a dominant-negative transcriptional regulator. <i>Genes and Immunity</i> , 2012, 13, 653-657. | 2.2 | 11 |
| 79 | Murine Lupus Susceptibility Locus <i>Sle1c2</i> Mediates CD4+ T Cell Activation and Maps to Estrogen-Related Receptor 1 ³ . <i>Journal of Immunology</i> , 2012, 189, 793-803. | 0.4 | 55 |
| 80 | Pre-B Cell Leukemia Homeobox 1 Is Associated with Lupus Susceptibility in Mice and Humans. <i>Journal of Immunology</i> , 2012, 188, 604-614. | 0.4 | 31 |
| 81 | Mapping Lupus Susceptibility Genes in the NZM2410 Mouse Model. <i>Advances in Immunology</i> , 2012, 115, 113-139. | 1.1 | 31 |
| 82 | 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. | 0.4 | 8 |
| 83 | Animal Models of Molecular Pathology. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 105, 321-370. | 0.9 | 40 |
| 84 | Cyclin-Dependent Kinase Inhibitor <i>Cdkn2c</i> Deficiency Promotes B1a Cell Expansion and Autoimmunity in a Mouse Model of Lupus. <i>Journal of Immunology</i> , 2012, 189, 2931-2940. | 0.4 | 25 |
| 85 | Aberrant Macrophages Mediate Defective Kidney Repair That Triggers Nephritis in Lupus-Susceptible Mice. <i>Journal of Immunology</i> , 2012, 188, 4568-4580. | 0.4 | 91 |
| 86 | 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. | 1.6 | 31 |
| 87 | 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. | 2.2 | 12 |
| 88 | Lupus at the molecular level. <i>Protein and Cell</i> , 2011, 2, 941-943. | 4.8 | 2 |
| 89 | The role of Pbx1 in T cells. <i>Protein and Cell</i> , 2011, 2, 946-949. | 4.8 | 2 |
| 90 | 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. | 0.9 | 42 |

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| 91 | 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 |
| 92 | 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. | 0.4 | 30 |
| 93 | A New Zealand Black-Derived Locus Suppresses Chronic Graft-versus-Host Disease and Autoantibody Production through Nonlymphoid Bone Marrow-Derived Cells. <i>Journal of Immunology</i> , 2011, 186, 4130-4139. | 0.4 | 25 |
| 94 | Murine Models of Systemic Lupus Erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-19. | 3.0 | 306 |
| 95 | A novel isoform of the <i>Ly108</i> gene ameliorates murine lupus. <i>Journal of Experimental Medicine</i> , 2011, 208, 811-822. | 4.2 | 59 |
| 96 | 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 |
| 97 | 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. | 2.2 | 38 |
| 98 | An Allelic Variant of <i>Crry</i> in the Murine <i>Sle1c</i> Lupus Susceptibility Interval Is Not Impaired in Its Ability To Regulate Complement Activation. <i>Journal of Immunology</i> , 2010, 185, 2331-2339. | 0.4 | 1 |
| 99 | Genetics of SLE: evidence from mouse models. <i>Nature Reviews Rheumatology</i> , 2010, 6, 348-357. | 3.5 | 122 |
| 100 | Defective B cell response to T-dependent immunization in lupus-prone mice. <i>European Journal of Immunology</i> , 2008, 38, 3028-3040. | 1.6 | 16 |
| 101 | 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 |
| 102 | Intrafollicular location of marginal zone/CD1dhi B cells is associated with autoimmune pathology in a mouse model of lupus. <i>Laboratory Investigation</i> , 2008, 88, 1008-1020. | 1.7 | 24 |
| 103 | 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. | 0.4 | 182 |
| 104 | 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. | 0.4 | 42 |
| 105 | Augmentation of NZB Autoimmune Phenotypes by the <i>Sle1c</i> Murine Lupus Susceptibility Interval. <i>Journal of Immunology</i> , 2007, 178, 4667-4675. | 0.4 | 14 |
| 106 | Genetics of Human Lupus Nephritis. <i>Seminars in Nephrology</i> , 2007, 27, 2-11. | 0.6 | 16 |
| 107 | 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. | 2.2 | 36 |
| 108 | Lupus resistance is associated with marginal zone abnormalities in an NZM murine model. <i>Laboratory Investigation</i> , 2007, 87, 14-28. | 1.7 | 39 |

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|-----|---|-----|-----------|
| 109 | IL-10 regulation of lupus in the NZM2410 murine model. <i>Laboratory Investigation</i> , 2006, 86, 1136-1148. | 1.7 | 73 |
| 110 | STAT4 deficiency reduces autoantibody production and glomerulonephritis in a mouse model of lupus. <i>Clinical Immunology</i> , 2006, 120, 189-198. | 1.4 | 50 |
| 111 | Role of B-1a cells in autoimmunity. <i>Autoimmunity Reviews</i> , 2006, 5, 403-408. | 2.5 | 213 |
| 112 | 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 |
| 113 | Deficiency of type I interferon contributes to Sle2-associated component lupus phenotypes. <i>Arthritis and Rheumatism</i> , 2005, 52, 3063-3072. | 6.7 | 38 |
| 114 | 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. | 0.4 | 55 |
| 115 | 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. | 0.4 | 9 |
| 116 | Treatment with a Laminin-Derived Peptide Suppresses Lupus Nephritis. <i>Journal of Immunology</i> , 2005, 175, 5516-5523. | 0.4 | 78 |
| 117 | Genetic Determination of T Cell Help in Loss of Tolerance to Nuclear Antigens. <i>Journal of Immunology</i> , 2005, 174, 7692-7702. | 0.4 | 90 |
| 118 | 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. | 0.4 | 34 |
| 119 | Genetic Dissection of Lupus Pathogenesis: <i>Sle3/5</i> Impacts IgH CDR3 Sequences, Somatic Mutations, and Receptor Editing. <i>Journal of Immunology</i> , 2004, 173, 7368-7376. | 0.4 | 30 |
| 120 | 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. | 0.4 | 44 |
| 121 | The Centromeric Region of Chromosome 7 from MRL Mice (<i>Lmb3</i>) Is an Epistatic Modifier of Fas for Autoimmune Disease Expression. <i>Journal of Immunology</i> , 2004, 172, 2785-2794. | 0.4 | 24 |
| 122 | Mouse Models of Human Autoimmune Diseases: Essential Tools That Require the Proper Controls. <i>PLoS Biology</i> , 2004, 2, e241. | 2.6 | 39 |
| 123 | Dichotomous effects of complete versus partial class II major histocompatibility complex deficiency on circulating autoantibody levels in autoimmune-prone mice. <i>Arthritis and Rheumatism</i> , 2004, 50, 2227-2239. | 6.7 | 17 |
| 124 | Aberrant signaling in the TNF α /TNF receptor 1 pathway of the NZM2410 lupus-prone mouse. <i>Clinical Immunology</i> , 2004, 110, 124-133. | 1.4 | 13 |
| 125 | Association of Extensive Polymorphisms in the SLAM/CD2 Gene Cluster with Murine Lupus. <i>Immunity</i> , 2004, 21, 769-780. | 6.6 | 253 |
| 126 | Genetic interactions between susceptibility loci reveal epistatic pathogenic networks in murine lupus. <i>Genes and Immunity</i> , 2003, 4, 575-585. | 2.2 | 57 |

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|-----|---|-----|-----------|
| 127 | A genetic lesion that arrests plasma cell homing to the bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12905-12910. | 3.3 | 59 |
| 128 | Genetic Dissection of Systemic Lupus Erythematosus Pathogenesis: Evidence for Functional Expression of <i>Sle3/5</i> by Non-T Cells. Journal of Immunology, 2002, 169, 4025-4032. | 0.4 | 50 |
| 129 | A Role for the <i>Cr2</i> Gene in Modifying Autoantibody Production in Systemic Lupus Erythematosus. Journal of Immunology, 2002, 169, 1587-1592. | 0.4 | 73 |
| 130 | The Major Murine Systemic Lupus Erythematosus Susceptibility Locus <i>Sle1</i> Results in Abnormal Functions of Both B and T Cells. Journal of Immunology, 2002, 169, 2694-2700. | 0.4 | 85 |
| 131 | Genetics of autoimmune diseases in humans and in animal models. Current Opinion in Immunology, 2002, 14, 803-811. | 2.4 | 53 |
| 132 | Cr2, a Candidate Gene in the Murine <i>Sle1c</i> Lupus Susceptibility Locus, Encodes a Dysfunctional Protein. Immunity, 2001, 15, 775-785. | 6.6 | 214 |
| 133 | Genome-wide linkage analysis of inherited hydrocephalus in the H-Tx rat. Mammalian Genome, 2001, 12, 22-26. | 1.0 | 29 |
| 134 | Chromosomal linkage associated with disease severity in the hydrocephalic H-Tx rat. Behavior Genetics, 2001, 31, 101-111. | 1.4 | 26 |
| 135 | The major murine systemic lupus erythematosus susceptibility locus, <i>Sle1</i> , is a cluster of functionally related genes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1787-1792. | 3.3 | 308 |
| 136 | The major murine systemic lupus erythematosus susceptibility locus, <i>Sle1</i> , is a cluster of functionally related genes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1787-92. | 3.3 | 185 |
| 137 | Genetic reconstitution of systemic lupus erythematosus immunopathology with polycongenic murine strains. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 6670-6675. | 3.3 | 364 |
| 138 | Lessons from the NZM2410 Model and Related Strains. International Reviews of Immunology, 2000, 19, 423-446. | 1.5 | 40 |
| 139 | Genetic dissection of systemic lupus erythematosus. Current Opinion in Immunology, 1999, 11, 701-707. | 2.4 | 148 |
| 140 | Multiplex inheritance of component phenotypes in a murine model of lupus. Mammalian Genome, 1999, 10, 176-181. | 1.0 | 91 |
| 141 | Epistatic Modifiers of Autoimmunity in a Murine Model of Lupus Nephritis. Immunity, 1999, 11, 131-139. | 6.6 | 177 |
| 142 | Genetic Insights into Murine Lupus. , 1999, , 124-139. | | 2 |
| 143 | Genetic dissection of lupus pathogenesis: a recipe for nephrophilic autoantibodies. Journal of Clinical Investigation, 1999, 103, 1685-1695. | 3.9 | 162 |
| 144 | Genetic dissection of SLE pathogenesis: adoptive transfer of <i>Sle1</i> mediates the loss of tolerance by bone marrow-derived B cells. Journal of Immunology, 1999, 162, 2415-21. | 0.4 | 83 |

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| 145 | 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. | 0.4 | 127 |
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| 156 | Ant Queens Deposit Pheromones and Antimicrobial Agents on Eggs. <i>Die Naturwissenschaften</i> , 1995, 82, 93-95. | 0.6 | 7 |
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