

# Xin M Luo

## List of Publications by Year in descending order

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49  
papers

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257429

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#	ARTICLE	IF	CITATIONS
1	Phenotypic Drift in Lupus-Prone MRL/lpr Mice: Potential Roles of MicroRNAs and Gut Microbiota. <i>ImmunoHorizons</i> , 2022, 6, 36-46.	1.8	4
2	Analysis of Fecal Microbiota Dynamics in Lupus-Prone Mice using a Simple, Cost-Effective DNA Isolation Method. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	0
3	AI-2/LuxS Quorum Sensing System Promotes Biofilm Formation of <i>Lactobacillus rhamnosus</i> GG and Enhances the Resistance to Enterotoxigenic <i>Escherichia coli</i> in Germ-Free Zebrafish. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	12
4	Regulation of neonatal IgA production by the maternal microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
5	Diet and Hygiene in Modulating Autoimmunity During the Pandemic Era. <i>Frontiers in Immunology</i> , 2021, 12, 749774.	4.8	6
6	Gut Microbiota and Bacterial DNA Suppress Autoimmunity by Stimulating Regulatory B Cells in a Murine Model of Lupus. <i>Frontiers in Immunology</i> , 2020, 11, 593353.	4.8	30
7	Quaternary Ammonium Compound Disinfectants Reduce Lupus-Associated Splenomegaly by Targeting Neutrophil Migration and T-Cell Fate. <i>Frontiers in Immunology</i> , 2020, 11, 575179.	4.8	14
8	Quorum Sensing, Biofilm, and Intestinal Mucosal Barrier: Involvement the Role of Probiotic. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 538077.	3.9	76
9	<i>Lactobacillus rhamnosus</i> GG Attenuates Lipopolysaccharide-Induced Inflammation and Barrier Dysfunction by Regulating MAPK/NF- $\kappa$ B Signaling and Modulating Metabolome in the Piglet Intestine. <i>Journal of Nutrition</i> , 2020, 150, 1313-1323.	2.9	37
10	Inflamed synovial fluid induces a homeostatic response in bone marrow mononuclear cells in vitro: Implications for joint therapy. <i>FASEB Journal</i> , 2020, 34, 4430-4444.	0.5	13
11	Retinoic Acid Exerts Disease Stage-Dependent Effects on Pristane-Induced Lupus. <i>Frontiers in Immunology</i> , 2020, 11, 408.	4.8	16
12	Glyceraldehyde-3-Phosphate Dehydrogenase Increases the Adhesion of <i>Lactobacillus reuteri</i> to Host Mucin to Enhance Probiotic Effects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9756.	4.1	17
13	Pregnancy and lactation interfere with the response of autoimmunity to modulation of gut microbiota. <i>Microbiome</i> , 2019, 7, 105.	11.1	23
14	Autologous bone marrow mononuclear cells modulate joint homeostasis in an equine <i>in vivo</i> model of synovitis. <i>FASEB Journal</i> , 2019, 33, 14337-14353.	0.5	15
15	Selective Histone Deacetylase 6 Inhibition Normalizes B Cell Activation and Germinal Center Formation in a Model of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2019, 10, 2512.	4.8	30
16	<i>Lactobacillus reuteri</i> ZJ617 Culture Supernatant Attenuates Acute Liver Injury Induced in Mice by Lipopolysaccharide. <i>Journal of Nutrition</i> , 2019, 149, 2046-2055.	2.9	32
17	Differential Susceptibility to T Cell-Induced Colitis in Mice: Role of the Intestinal Microbiota. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 361-379.	1.9	54
18	Selective HDAC6 inhibition decreases early stage of lupus nephritis by down-regulating both innate and adaptive immune responses. <i>Clinical and Experimental Immunology</i> , 2018, 191, 19-31.	2.6	25

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19	Gut Microbiota in Human Systemic Lupus Erythematosus and a Mouse Model of Lupus. Applied and Environmental Microbiology, 2018, 84, .	3.1	223
20	Implications of Probiotics on the Maternal-Neonatal Interface: Gut Microbiota, Immunomodulation, and Autoimmunity. Frontiers in Immunology, 2018, 9, 2840.	4.8	32
21	Role of Lactobacillus reuteri in Human Health and Diseases. Frontiers in Microbiology, 2018, 9, 757.	3.5	436
22	Retinoic Acid, Leaky Gut, and Autoimmune Diseases. Nutrients, 2018, 10, 1016.	4.1	61
23	All- <i>Trans</i> -Retinoic Acid Augments the Histopathological Outcome of Neuroinflammation and Neurodegeneration in Lupus-Prone MRL/lpr Mice. Journal of Histochemistry and Cytochemistry, 2017, 65, 69-81.	2.5	11
24	Antibiotics ameliorate lupus-like symptoms in mice. Scientific Reports, 2017, 7, 13675.	3.3	93
25	Renal-infiltrating CD11c+ cells are pathogenic in murine lupus nephritis through promoting CD4+ T cell responses. Clinical and Experimental Immunology, 2017, 190, 187-200.	2.6	24
26	Commercial rodent diets differentially regulate autoimmune glomerulonephritis, epigenetics and microbiota in MRL/lpr mice. International Immunology, 2017, 29, 263-276.	4.0	30
27	Leaky Gut As a Danger Signal for Autoimmune Diseases. Frontiers in Immunology, 2017, 8, 598.	4.8	411
28	Control of lupus nephritis by changes of gut microbiota. Microbiome, 2017, 5, 73.	11.1	245
29	Diet and Microbes in the Pathogenesis of Lupus. , 2017, , .		2
30	Treatment with a selective histone deacetylase 6 inhibitor decreases lupus nephritis in NZB/W mice. Histology and Histopathology, 2017, 32, 1317-1332.	0.7	11
31	Breakdown of Immune Tolerance in Systemic Lupus Erythematosus by Dendritic Cells. Journal of Immunology Research, 2016, 2016, 1-15.	2.2	23
32	Chemokines and Chemokine Receptors in the Development of Lupus Nephritis. Mediators of Inflammation, 2016, 2016, 1-15.	3.0	46
33	Fluorescence-activated Cell Sorting for Purification of Plasmacytoid Dendritic Cells from the Mouse Bone Marrow. Journal of Visualized Experiments, 2016, , .	0.3	20
34	Specific HDAC6 inhibition by ACY-738 reduces SLE pathogenesis in NZB/W mice. Clinical Immunology, 2016, 162, 58-73.	3.2	44
35	SLE: Another Autoimmune Disorder Influenced by Microbes and Diet?. Frontiers in Immunology, 2015, 6, 608.	4.8	112
36	Paradoxical Effects of All- <i>Trans</i> -Retinoic Acid on Lupus-Like Disease in the MRL/lpr Mouse Model. PLoS ONE, 2015, 10, e0118176.	2.5	42

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37	Control of commensal microbiota by the adaptive immune system. <i>Gut Microbes</i> , 2015, 6, 156-160.	9.8	15
38	HDAC expression and activity is upregulated in diseased lupus-prone mice. <i>International Immunopharmacology</i> , 2015, 29, 494-503.	3.8	27
39	Cutting Edge: Plasmacytoid Dendritic Cells in Late-Stage Lupus Mice Defective in Producing IFN- $\hat{\pm}$ . <i>Journal of Immunology</i> , 2015, 195, 4578-4582.	0.8	18
40	Host adaptive immunity alters gut microbiota. <i>ISME Journal</i> , 2015, 9, 770-781.	9.8	198
41	Dynamics of Gut Microbiota in Autoimmune Lupus. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7551-7560.	3.1	250
42	The Transcription Factor Encyclopedia. <i>Genome Biology</i> , 2012, 13, R24.	9.6	103
43	Recombination Activating Gene-2 Regulates CpG-Mediated Interferon- $\hat{\pm}$ Production in Mouse Bone Marrow-Derived Plasmacytoid Dendritic Cells. <i>PLoS ONE</i> , 2012, 7, e47952.	2.5	4
44	Dimeric 2G12 as a Potent Protection against HIV-1. <i>PLoS Pathogens</i> , 2010, 6, e1001225.	4.7	35
45	Engineering human hematopoietic stem/progenitor cells to produce a broadly neutralizing anti-HIV antibody after in vitro maturation to human B lymphocytes.. <i>Blood</i> , 2009, 113, 1422-1431.	1.4	119
46	Retinoic Acid Exerts Dual Regulatory Actions on the Expression and Nuclear Localization of Interferon Regulatory Factor-1. <i>Experimental Biology and Medicine</i> , 2006, 231, 619-631.	2.4	29
47	Physiological and Receptor-selective Retinoids Modulate Interferon $\hat{\beta}$ Signaling by Increasing the Expression, Nuclear Localization, and Functional Activity of Interferon Regulatory Factor-1. <i>Journal of Biological Chemistry</i> , 2005, 280, 36228-36236.	3.4	26
48	Chicken keel cartilage as a source of chondroitin sulfate. <i>Poultry Science</i> , 2002, 81, 1086-1089.	3.4	44
49	Gut Microbiota, Leaky Gut, and Autoimmune Diseases. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	43