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Research interest: Epigenetic mechanism, biomarker, and treatment of autoimmune skin diseases

Dr. Qianjin Lu is currently a Professor and Director of the Institute of Dermatology at Central South University, Director of Hunan Key Laboratory of Medical Epigenomics, President of the Chinese Society of Dermatology. His researches focus on the epigenetics of autoimmune and inflammatory-related skin diseases, including lupus, psoriasis, and atopic dermatitis. He has authored over 200 peer-reviewed publications, book chapters, and review articles in high academic journals, including *Lancet, JAMA, Blood, J Clin Invest, Ann Rheum Dis, and J Immunol*. Dr. Lu is on the editorial board of several peer-reviewed and has been appointed as an associate editor of *Clinical Immunology* and Associate Editor of *Global Clinical and Translational Research*. He has received numerous awards, including the International League of Dermatological Societies, the Second Prize of National Scientific and Technological Progress, the First Prize of Natural Scientific Research of Hunan Province, the First Prize of Scientific and Technological Progress of Hunan Province, and Outstanding Medical Scientist of China. Dr. Lu practices clinical dermatology including outpatient and inpatient services and teach medical student, and has extensive clinical and research experience in dermatology and especially in lupus and psoriasis.

Selected publications

1. Huang C, Yi X, Long H, Zhang G, Wu H, Zhao M, **Lu Q**. Disordered cutaneous microbiota in systemic lupus erythematosus. ***J Autoimmun***. 2020 Mar; 108: 102391.
2. Lu Q, Wu R, Zhao M, Garcia-Gomez A, Ballestar E. miRNAs as Therapeutic Targets in Inflammatory Disease. ***Trends Pharmacol Sci*.** 2019 Nov;40(11): 853-865.
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4. Wu H, Deng Y, Feng Y, Long D, Ma K, Wang X, Zhao M, Lu L, **Lu Q.** Epigenetic regulation in B-cell maturation and its dysregulation in autoimmunity. ***Cell Mol Immunol.*** 2018 Jul;15(7):676-684.
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10. Wu H, Zhao M, Yoshimura A, Chang C, **Lu Q**. Critical Link Between Epigenetics and Transcription Factors in the Induction of Autoimmunity: A Comprehensive Review. ***Clin Rev Allergy Immunol.*** 2016 Jun;50(3):333-44.