

BIOGRAPHICAL SKETCH

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NAME Li, Jianfeng M.D.		POSITION TITLE Associate Research Scientist	
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
New York University Graduate School	A.B.	1994	Molecular Biology
Beijing Union Medical University of China Graduate School	M.S./ Ph.D.	1991	Immunology/Molecular Biology
Enshi School of Medicine	M.D.	1982	Medicine

A. Positions and Honors.Positions

1982- 1983: Internal Medicine Residency. Dept. of Medicine, Enshi Hospital School of Medicine.
 1983- 1986: Pediatrician, Hospital of Enshi School of Medicine.
 1991- 1992: Assistant Research Scientist, Beijing Children's Hospital, China
 1992-1993: Fellowship Immunopathology. Dept. of Clinical Immunology, Hospital for Joint Diseases, NY.
 1993-1996: Fellowship Molecular Biology, Dept. of Pediatrics, Columbia University School of Medicine, NY.
 1995- 1998: Associate Research Scientist, Dept. Physiology & Cellular Biophysics, Columbia University, NY.
 1998- 2000: Associate Research Scientist, Dept. of Pathology, Columbia University School of Medicine, NY.
 2000-Present: Associate Research Scientist, Dept. of Medicine, Columbia University School of Medicine, NY.

B. Selected peer-reviewed publications

1. **J.F. Li**, I. Goldstein, E. Glickman-Nir, H. Jiang and L. Chess. Human IL-1 -derived peptide binds HLA-E and activates the inhibitory NK receptor CD94/NKG2A. *Journal of Immunology*.
2. **J.F. Li**, I. Goldstein, S. Ben-Horin, H. Jiang, I. Bank, and L. Chess. VLA-1 signaling provides a novel antigen independent mechanism for sustaining human T-cell proinflammatory functions in collagen-rich tissues. *Journal of Experimental Medicine*.
3. Goldstein, I **J. F. Li**, I. Bank, H. Jiang, and L. Chess. Expression of the $\alpha 1\beta 1$ integrin, VLA-1, marks a
4. distinct subset of human CD4+ memory T cells (2003). *Journal of Clinical Investigation*, Nov. 2003, Vol. 112:1444-1454.
5. Bank, A. Koltakov, I. Goldstein, **J.F. Li**, J. Roitelman, and L. Chess. Lovastatin and phospholipase C regulate constitutive and protein kinase C dependent integrin mediated interactions of human T-cells with collagen (2002). *Cellular Immunology*, 223:35-45.
6. **J.F. Li**, I. Goldstein, S. Ben-Horin, H. Jiang, I. Bank and L. Chess. VLA-1 activates CREB/ATF2 signaling and consequent functions in human activated T cells (2003). *FASEB Journal* 17 :511.9, A795.
7. Goldstein, I., Bank, I., **J.F. Li**, Glickman, E., Jiang, H., and Chess, L.. VLA-1 Expression Defines Two Distinct Subsets of Activated CD4+ T cells that either Express VLA-1 or do not (2002). *Arthritis & Rheumatism* 46:S77
8. J.F. Li, I. Goldstein, E. Glickman-Nir, H. Jiang and L. Chess. Induction of TCR V -specific CD8+ CTLs by TCR V -derived peptide bound to HLA-E (2001). *Journal of Immunology*, 167:3800-3808.

9. **J.F. Li**, R. Cinbotariu, R. Cortesini, S. Ledernan and N. Suciufoca. CD8+CD28regulatory T cells specifically suppress response of the human CD4+ Th cell to pig antigen presenting cells by inhibiting activation of NF KB (2001). *Human Immunology*, 62(5):470-478
10. **J.F. Li**, A. Colovai, P. Harris and N. Suciufoca. Characterization and functional analysis of promoter for the human costimulatory molecule CD86 (2000). *Human Immunology*, 61(5):486-498.
11. **J.F. Li**, Z. Liu, S. Jiang, R. Cortesini, S. Lederman and N. Suciufoca. T suppressor lymphocytes inhibit T helper induced NF B activation in antigen presenting cells. *Journal of Immunology* (1999), 163:6386-6392.
12. **J.F. Li**, X.Q. Qu, and A.M. Schmidt. Sp1 Sites in the RA[JE Promoter Are Required for Induction of RAGE Expression in Neuron Cells by Amphoterin. *Journal of Biological Chemistry* (1998), Vol.273(47):30870-30878.
13. **J.F. Li**, X.Q. Q and A.M. Schmidt. The Cytosolic Domain of Receptor for AGE (RAGE) interacts with Shc (Src Homologous Collagen like Protein) to Mediate Signal Transduction. *Journal of the American Heart Association (Suppl)* 17, Vol. 98. 610, I I I9, 1998.
14. M. Hofmann, S. Drury, **J. F. Li**, and A. M. EN RAGE Activates Endothelial Cells and Macrophages to Mediate Inflammatory Response. *Journal of the American Heart Association (Supplement to Circulation)* 17, Vol. 98, 1657, I 316, 1998.
15. **J.F. Li**, X.Q. Qu, and A.M. Schmidt. Spl Sites in the RAGE Promoter Are Required for Induction of RAGE Expression in Neuron Cells by Amphoterin. *Journal of FASEB*, 12 (4):31861, A320, 1998.
16. **J.F. Li** and A.M. Schmidt. Characterization and Functional Analysis of the Promoter for RAGE, the Receptor for Advanced Glycation Endproducts. *Journal of Biological Chemistry* (1997), Vol. 272(26):16498-16506.
17. A.M. Schmidt, O. Hori, **J.F. Li** and D. Stern. Advanced Glycation Endproducts interacting with their endothelial receptor induce expression of vascular cell adhesion molecule 1 (VCAM 1: a potential mechanism for the accelerated vascular path way of diabetes. *Journal of Clinical Invest* (1995). 96:1395-1403.
18. **J.F. Li** and Z.F. Jiang. Distribution of Platelet Specific Antigens in Northern Population of Chinese. *Pediatric Journal of China* (1991). 1 (29), 50.
19. **J.F. Li**, K. Liu and P.H. Nu. Study of HLA DR 5 Subtypes by PCR RFLP. *Chinese Journal of Immunology* 1991. 4(7), 202-205.
20. T. Wu, **J.F. Li**, Z.F. Zhao and M.L. Chang. Study of Phenylalanine Hydroxylase (PAH) gene in a typical PKU family. *Pediatric Journal of China* (1987). 3(25), 129-131.

Identification of Genes

1. **J.F. Li** and N. Suciufoca: the human CD86 promoter and first exon. GenBank™/EBI Data Bank. Accession Number: AF011757.
2. **J.F. Li**, M. Hofmann, X.Q. Qu, S. Drury and A.M. Schmidt. The cDNA for the human RAGE Binding Protein pl2. GenBank™ /EBI Data Bank. Accession Number: AF011757.
3. **J.F. Li** and Ann Marie Schmidt. The human RAGE promoter. GenBank™ IEBI Data Bank with accession number: AF001095