

Linda Yip

Sr Res Scientist-Physical, Medicine - Med/Immunology & Rheumatology

Bio

LINKS

- Fathman Lab: <http://fathmanlab.stanford.edu/>

Publications

PUBLICATIONS

- **Impact of blood collection and processing on peripheral blood gene expression profiling in type 1 diabetes** *BMC GENOMICS*
Yip, L., Fuhlbrigge, R., Atkinson, M. A., Fathman, C.
2017; 18: 636
- **Self-antigen expression in the peripheral immune system: roles in self-tolerance and type 1 diabetes pathogenesis.** *Current diabetes reports*
Fuhlbrigge, R., Yip, L.
2014; 14 (9): 525-?
- **Diminished Adenosine A1 Receptor Expression in Pancreatic a-Cells May Contribute to the Pathology of Type 1 Diabetes.** *Diabetes*
Yip, L., Taylor, C., Whiting, C. C., Fathman, C. G.
2013; 62 (12): 4208-4219
- **Reduced DEAF1 function during type 1 diabetes inhibits translation in lymph node stromal cells by suppressing Eif4g3.** *Journal of molecular cell biology*
Yip, L., Creusot, R. J., Pager, C. T., Sarnow, P., Fathman, C. G.
2013; 5 (2): 99-110
- **Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 diabetes** *NATURE IMMUNOLOGY*
Yip, L., Su, L., Sheng, D., Chang, P., Atkinson, M., Czesak, M., Albert, P. R., Collier, A., Turley, S. J., Fathman, C. G., Creusot, R. J.
2009; 10 (9): 1026-U107
- **Reversal of Hyperglycemia and Suppression of Type 1 Diabetes in the NOD Mouse with Apoptotic DNA Immunotherapy™ (ADi™), ADi-100.** *Biomedicines*
Alleva, D. G., Rezaee, M., Yip, L., Ren, G., Rosenberg, J., Concepcion, W., Escher, A., Shabahang, S., Thakor, A. S.
2020; 8 (3)
- **Expression-Based Genome-Wide Association Study Links Vitamin D-Binding Protein With Autoantigenicity in Type 1 Diabetes** *DIABETES*
Kodama, K., Zhao, Z., Toda, k., Yip, L., Fuhlbrigge, R., Miao, D., Fathman, C. G., Yamada, S., Butte, A. J., Yu, L.
2016; 65 (5): 1341-1349
- **Mitochondrial Dysfunction, Depleted Purinergic Signaling, and Defective T Cell Vigilance and Immune Defense.** *journal of infectious diseases*
Ledderose, C., Bao, Y., Ledderose, S., Woehrle, T., Heinisch, M., Yip, L., Zhang, J., Robson, S. C., Shapiro, N. I., Junger, W. G.
2016; 213 (3): 456-464
- **Mitochondrial Dysfunction, Depleted Purinergic Signaling, and Defective T Cell Vigilance and Immune Defense** *JOURNAL OF INFECTIOUS DISEASES*
Ledderose, C., Bao, Y., Ledderose, S., Woehrle, T., Heinisch, M., Yip, L., Zhang, J., Robson, S. C., Shapiro, N. I., Junger, W. G.
2016; 213 (3): 456-464
- **Inflammation and Hyperglycemia Mediate Deaf1 Splicing in the Pancreatic Lymph Nodes via Distinct Pathways During Type 1 Diabetes.** *Diabetes*
Yip, L., Fuhlbrigge, R., Taylor, C., Creusot, R. J., Nishikawa-Matsumura, T., Whiting, C. C., Schartner, J. M., Akter, R., von Herrath, M., Fathman, C. G.

2015; 64 (2): 604-617

- **Self-antigen expression in the peripheral immune system: roles in self-tolerance and type 1 diabetes pathogenesis.** *Current diabetes reports*
Fuhlbrigge, R., Yip, L.
2014; 14 (9): 525-?
- **Type 1 diabetes in mice and men: gene expression profiling to investigate disease pathogenesis.** *Immunologic research*
Yip, L., Fathman, C. G.
2014; 58 (2-3): 340-350
- **Involvement of Adenosine Signaling in Controlling the Release of Ghrelin from the Mouse Stomach** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Yang, G. K., Yip, L., Fredholm, B. B., Kieffer, T. J., Kwok, Y. N.
2011; 336 (1): 77-86
- **Hypertonic stress regulates T cell function via pannexin-1 hemichannels and P2X receptors** *JOURNAL OF LEUKOCYTE BIOLOGY*
Woehrle, T., Yip, L., Manohar, M., Sumi, Y., Yao, Y., Chen, Y., Junger, W. G.
2010; 88 (6): 1181-1189
- **Pannexin-1 hemichannel-mediated ATP release together with P2X1 and P2X4 receptors regulate T-cell activation at the immune synapse** *BLOOD*
Woehrle, T., Yip, L., Elkhali, A., Sumi, Y., Chen, Y., Yao, Y., Insel, P. A., Junger, W. G.
2010; 116 (18): 3475-3484
- **Autocrine regulation of T-cell activation by ATP release and P2X(7) receptors** *FASEB JOURNAL*
Yip, L., Woehrle, T., Corriden, R., Hirsh, M., Chen, Y., Inoue, Y., Ferrari, V., Insel, P. A., Junger, W. G.
2009; 23 (6): 1685-1693
- **A3 and P2Y2 receptors control the recruitment of neutrophils to the lungs in a mouse model of sepsis** *SHOCK*
Inoue, Y., Chen, Y., Hirsh, M. I., Yip, L., Junger, W. G.
2008; 30 (2): 173-177
- **Hypertonic stress regulates T-cell function by the opposing actions of extracellular adenosine triphosphate and adenosine** *SHOCK*
Yip, L., Cheung, C. W., Corriden, R., Chen, Y., Insel, P. A., Junger, W. G.
2007; 27 (3): 242-250
- **Hypertonic saline resuscitation: Efficacy may require early treatment in severely injured patients** *63rd Annual Meeting of the American-Association-for-the-Surgery-of-Trauma/Japanese-Association-for-Acute-Medicine*
Hashiguchi, N., Lum, L., Romeril, E., Chen, Y., Yip, L., Hoyt, D. B., Junger, W. G.
LIPPINCOTT WILLIAMS & WILKINS.2007: 299-306
- **ATP release guides neutrophil chemotaxis via P2Y2 and A3 receptors** *SCIENCE*
Chen, Y., Corriden, R., Inoue, Y., Yip, L., Hashiguchi, N., Zinkernagel, A., Nizet, V., Insel, P. A., Junger, W. G.
2006; 314 (5806): 1792-1795
- **Hypertonic saline enhances neutrophil elastase release through activation of P2 and A3 receptors** *AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY*
Chen, Y., Hashiguchi, N., Yip, L., Junger, W. G.
2006; 290 (4): C1051-C1059
- **Surface expression of HSP72 by LPS-stimulated neutrophils facilitates gamma delta T cell-mediated killing** *EUROPEAN JOURNAL OF IMMUNOLOGY*
Hirsh, M. I., Hashiguchi, N., Chen, Y., Yip, L., Junger, W. G.
2006; 36 (3): 712-721
- **Effect of omeprazole on gastric adenosine A(1) and A(2A) receptor gene expression and function** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Yip, L., Leung, H. C., Kwok, Y. N.
2004; 311 (1): 180-189
- **Role of adenosine A(1) receptor in the regulation of gastrin release** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Yip, L., Chi, H., Leung, H., Kwok, Y. N.
2004; 310 (2): 477-487

- **Role of adenosine A(2A) receptor in the regulation of gastric somatostatin release** *JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS*
Yip, L., Kwok, Y. N.
2004; 309 (2): 804-815
- **Cellular localization and distribution of neurokinin-1 receptors in the rat stomach** *AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL*
Yip, L., Kwok, Y. N., Buchan, A. M.
2003; 104 (2): 95-108