

# Publications

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## PI PUBLICATIONS

2013

Andiappan AK, Puan KJ, Lee B, Nardin A, Poidinger M, Connolly J, Chew F, Wang DY, Rotzschke O.

Allergic airway diseases in a tropical urban environment are driven by dominant mono-specific sensitization against house dust mites.

*In Press. Allergy 2013*

Chan KR, Ong EZ, Tan HC, Zhang SL, Zhang Q, Tang KF, Kaliaperumal N, Lim A, Hibberd ML, Chang SH, Connolly JE, Lok SM, Hanson BJ, Lina C, and Ooi EE.

Leukocyte immunoglobulin-like receptor B1 is critical for antibody-dependent dengue.

*In Press. PNAS 2013*

Chia WK, Teo M, Wang WW, Lee B, Ang SF, Tai WM, Chee CL, Ng J, Kan R, Lim D, Tan SH, Ong WS, Cheung YB, Tan EH, Connolly JE, Gottschalk S, and Han-Chong Toh.

Adoptive T-cell transfer and chemotherapy in the first-line treatment of metastatic and/or locally recurrent Nasopharyngeal Carcinoma.

*Molecular Therapy*; 2013.242 Oct.

Skibinski D, Hanson B, Lin Y, von Messling V, Jegerlehner A, Sern Tee JB, Chye DH, Wong S, Ng A, Lee HY, Au B, Lee B, Poidinger M, Santoso L, Fairhurst A-M, Matter A, Bachmann M, Saudan P, Connolly JE.

Enhanced neutralizing antibody titers and Th1 polarization from a novel Escherichia coli derived pandemic influenza vaccine

*PLOSOne*. November, 8; 10, 2013

Iyer JV, Connolly J, Yeo TK, Agrawal R, Lee B, Au B, Teoh SC.

Cytokine Analysis of Aqueous Humor in HIV Patients with Cytomegalovirus Retinitis.

*Cytokine* 2013 Sept. 64; (2) 541-547

Edupuganti S, Eidex RB, Keyserling H, Akondy RS, Lanciotti R, Orenstein W, del Rio C, Pan Y, Querec T, Lipman H, Barrett A, Ahmed R, Teuwen D, Cetron M, Pulendran B, Caliendo A, Miller J, Easley K, Garg S, Lawson B, Frew PM, Skvarich J, Lalor S, Kirkendoll K, Furlow Z, Hotic M, Dennis R, Daugherty A, Bower M, Nesheim W, Nijem S, Anderson P, Hilinski J, Coote H, Osinski E, Connolly, J., and Mulligan MJ.

A randomized, double-blind, controlled trial of the 17D yellow fever virus vaccine given in combination with immune globulin or placebo: comparative viremia and immunogenicity.

**Am J Trop Med Hyg** 2013 88(1) 172-7.

Manuel SL, Sehgal M, Connolly J, Makedonas G, Khan ZK, Gardner J, Betts MR, Jain P. Lack of Recall Response to Tax in ATL and HAM/TSP Patients But Not in Asymptomatic Carriers of Human T-cell Leukemia Virus Type 1.

**J Clin Immunol.** 2013 Jul 26. [Epub ahead of print]

Chang YH, Connolly J, Shimasaki N, Mimura K, Kono K, Campana D. A Chimeric Receptor with NKG2D Specificity Enhances Natural Killer Cell Activation and Killing of Tumor Cells. **Cancer Res.** 2013 Mar 15;73(6):1777-86.

## 2012

Hwang SH, Lee H, Yamamoto M, Jones LA, Dayalan J, Hopkins R, Zhou XJ, Yarovinsky F, Connolly JE, Curotto de Lafaille MA, Wakeland EK, Fairhurst AM. B Cell TLR7 Expression Drives Anti-RNA Autoantibody Production and Exacerbates Disease in Systemic Lupus Erythematosus-Prone Mice.

**J Immunol.** 2012 Dec 15;189(12):5786-96.

Ng AA, Lee BT, Teo TS, Poidinger M, Connolly JE.

Optimal cellular preservation for high dimensional flow cytometric analysis of multicentre trials.

**J Immunol Methods.** 2012 Nov 30;385(1-2):79-89.

Watanabe S, Rathore AP, Sung C, Lu F, Khoo YM, Connolly J, Low J, Ooi EE, Lee HS, Vasudevan SG. Dose- and schedule-dependent protective efficacy of celgosivir in a lethal mouse model for dengue virus infection informs dosing regimen for a proof of concept clinical trial.

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Human Tissues Contain CD141(hi) Cross-Presenting Dendritic Cells with Functional Homology to Mouse CD103(+) Nonlymphoid Dendritic Cells.

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Hopkins RA, Connolly JE.

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**Immunol Res.** 2012 Sep;53(1-3):91-107.

## 2011

Hernández JG, Sundén F, Connolly J, Svanborg C, Wullt B.  
Genetic control of the variable innate immune response to asymptomatic bacteriuria.  
*PLoS One.* 2011;6(11):e28289.

Rahman S, Connolly JE, Manuel SL, Chehimi J, Montaner LJ, Jain P.  
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*J Clin Cell Immunol.* 2011 Jan 7;2(1).

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*J Infect Dis.* Dec 1;198(11):1667-76.

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Plasmacytoid dendritic cells directly cross-present viral antigens to MHC class-I in a proteasome-independent fashion. (2008)  
*Nature Immunology.* May; 9, 551 - 557 (2008).

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*Immunity*. Oct;27(4):610-24

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Dhopakar, K. M., Banerjee, D., Connolly, J.E., Eleyana, M., Bonvini, E., Ravetch, J.V., Steinman, R. M., Dhopakar, M. (2007)  
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*J Exp Med.* 2007 May 14

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*Blood*. 107:2613-2618.

Chang, D.H., Osman, K., Connolly, J., Kukreja, A., Krasovsky, J., Pack, M., Hutchinson, A., Geller, M., Liu, N., Annable, R., Shay, J., Kirchhoff, K., Nishi, N., Ando, Y., Hayashi, K., Hassoun, H., Steinman, R.M., and Dhopakar, M.V. (2005).  
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