

Selected Publications

1. Choy JC. (2010) Granzymes in solid organ transplant rejection. *Cell Death Diff.*, 17(4):567-576
2. Ahmad U, Qin L, Lo L, Yakimov AO, Khan S, Choy JC, Pober JS, Tellides G. (2010) Interferon- γ primes intact human coronary arteries and cultured coronary vascular smooth muscle cells to double-stranded RNA and self-RNA-induced proinflammatory effects of RNA by upregulating TLR3 and MDA5. *J Immunol.*, 185(2):1283-1294
3. Escalante NK, von Rossum A, Lee M, Choy JC. (2011) CD155 on human vascular endothelial cells attenuates the acquisition of effector functions in CD8 T cells. *Arterioscler Thromb Vasc Biol.*, 31(5):1177-1184
4. von Rossum A, Krall R, Escalante NK, Choy JC. (2011) Inflammatory cytokines determine the susceptibility of human CD8 T cells to Fas-mediated activation-induced cell death through modulation of FasL and c-FLIP expression. *J Biol Chem.*, 286(24):21137-21144
5. Liu A, Lee M, McManus BM, Choy JC. (2012) Induction of eNOS expression by IL-17 in human endothelial cells: Implications for vascular remodeling in transplant vasculopathy. *J Immunol.*, 188(3):1544-1550
6. Lee M and Choy JC. (2013) Positive feedback regulation of human inducible nitric oxide synthase expression by Ras S-nitrosylation. *J Biol Chem.*, 288(22):15677-15686
7. von Rossum A, Enns W, Shi YP, MacEwan GE, Malekesmaeli M, Brinkman R, Choy JC. (2014) Bim regulates alloimmune-mediated vascular injury through effects on T cell activation and death., *Arterioscler Thromb Vasc Biol*, 34(6):1290-1297
8. von Rossum A, Laher I, Choy JC. (2015) Immune-mediated vascular injury and dysfunction in transplant arteriosclerosis. *Front Immunol*, 5:684