

## Key Publications

### Human Bronchial Epithelial Cells (HBEC3-KT)

Longhin E, Gualtieri M, Capasso L, Bengalli R, Mollerup S, Holme JA, Øvrevik J, Casadei S, Benedetto CD, Parenti P, Camatini M. (2016). Physico-chemical properties and biological effects of diesel and biomass particles. *Environ Pollut.* 2016 Aug;215:366-75. [PMID: 27194366]



Hu R, Huffman KE, Chu M, Zhang Y, Minna JD, Yu Y. (2016). Quantitative Secretomic Analysis Identifies Extracellular Protein Factors That Modulate the Metastatic Phenotype of Non-Small Cell Lung Cancer. *J Proteome Res.* 2016 Feb 5;15(2):477-86. [PMID: 26736068]



Werner E, Wang H, Doetsch PW. (2015). Role of Pro-inflammatory Cytokines in Radiation-Induced Genomic Instability in Human Bronchial Epithelial Cells. *Radiat Res.* 2015 Dec;184(6):621-9. doi: 10.1667/RR14045.1. [PMID: 26579942]



Sato M, Larsen JE, Lee W, Sun H, Shames DS, Dalvi MP, Ramirez RD, Tang H, DiMaio JM, Gao B, Xie Y, Wistuba II, Gazdar AF, Shay JW, Minna JD. (2013). Human lung epithelial cells progressed to malignancy through specific oncogenic manipulations. *Mol Cancer Res.* 2013 Jun;11(6):638-50. doi: 10.1158/1541-7786.MCR-12-0634-T. Epub 2013 Feb 28. [PMID 23449933]



Levallet G, Vaisse-Lesteven M, Le Stang N, Ilg AG, Brochard P, Astoul P, Pairon JC, Bergot E, Zalcmán G, Galateau-Sallé F. (2012). Plasma cell membrane localization of c-MET predicts longer survival in patients with malignant mesothelioma: a series of 157 cases from the MESOPATH Group. *J Thorac Oncol.* 2012 Mar;7(3):599-606. [PMID: 22246193]



Delgado O, Kaisani AA, Spinola M, Xie XJ, Batten KG, Minna JD, Wright WE, Shay JW. (2011). Multipotent capacity of immortalized human bronchial epithelial cells. *PLoS One.* 2011;6(7):e22023. doi: 10.1371/journal.pone.0022023. Epub 2011 Jul 7. [PMID 21760947]



Vaughan MB, Ramirez RD, Wright WE, Minna JD, Shay JW. (2006). A three-dimensional model of differentiation of immortalized human bronchial epithelial cells. *Differentiation.* 2006 Apr;74(4):141-8. [PMID 16683984]



Ramirez RD, Sheridan S, Girard L, Sato M, Kim Y, Pollack J, Peyton M, Zou Y, Kurie JM, Dimaio JM, Milchgrub S, Smith AL, Souza RF, Gilbey L, Zhang X, Gandia K, Vaughan MB, Wright WE, Gazdar AF, Shay JW, Minna JD. (2004). Immortalization of human bronchial epithelial cells in the absence of viral oncoproteins. *Cancer Res.* 2004 Dec 15;64(24):9027-34. [PMID 15604268]

