

2013 Publications

YEAR	TITLE	REFERENCE	PMID
2013	Depletion of the Ubiquitin-binding Adaptor Molecule SQSTM1/p62 from Macrophages Harboring cfrt DeltaF508 Mutation Improves the Delivery of Burkholderia cenocepacia to the Autophagic Machinery.	Abdulrahman BA, Khweek AA, Akhter A, Caution K, Tazi M, Hassan H, Zhang Y, Rowland PD, Malhotra S , Aeffner F, Davis IC , Valvano MA, Amer AO . J Biol Chem. 2013 Jan 18;288(3):2049-58.	23148214
2013	The many uses of autophagosomes.	Amer AO . Autophagy. 2013 May;9(5):633-4.	23507956
2013	Structural stability of Burkholderia cenocepacia biofilms is reliant on eDNA structure and presence of a bacterial nucleic acid binding protein.	Novotny LA, Amer AO , Brockson ME, Goodman SD , Bakaletz LO . PLoS One. 2013 Jun 14;8(6):e67629.	23799151
2013	Human tracheobronchial basal cells. Normal versus remodeling/repairing phenotypes in vivo and in vitro.	Ghosh M, Ahmad S, Jian A, Li B, Smith RW, Helm KM, Seibold MA, Groshong SD, White CW, Reynolds SD . Am J Respir Cell Mol Biol. 2013 Dec;49(6):1127-34. doi: 10.1165/rcmb.2013-0049OC.	23927678
2013	Regulation of tracheobronchial tissue-specific stem cell pool size.	Ghosh M, Smith RW, Runkle CM, Hicks DA, Helm KM, Reynolds SD . Stem Cells. 2013 Dec;31(12):2767-78. doi: 10.1002/stem.1440.	23712882
2013	Chemosensory brush cells of the trachea. A stable population in a dynamic epithelium.	Saunders CJ, Reynolds SD , Finger TE. Am J Respir Cell Mol Biol. 2013 Aug;49(2):190-6. doi: 10.1165/rcmb.2012-0485OC.	23526223
2013	Tissue factor signals airway epithelial basal cell survival via coagulation and protease-activated receptor isoforms 1 and 2.	Ahmad S, Ahmad A, Rancourt RC, Neeves KB, Loader JE, Hendry-Hofer T, Di Paola J, Reynolds SD , White CW. Am J Respir Cell Mol Biol. 2013 Jan;48(1):94-104. doi: 10.1165/rcmb.2012-0189OC. Epub 2012 Oct 11.	23065128
2013	The idiopathic pulmonary fibrosis honeycomb cyst contains a mucociliary pseudostratified epithelium.	Seibold MA, Smith RW, Urbanek C, Groshong SD, Cosgrove GP, Brown KK, Schwarz MI, Schwartz DA, Reynolds SD . PLoS One. 2013;8(3):e58658. doi: 10.1371/journal.pone.0058658. Epub 2013 Mar 20.	23527003
2013	AmrZ modulates Pseudomonas aeruginosa biofilm architecture by directly repressing transcription of the psl operon.	Jones CJ , Ryder CR, Mann EE, Wozniak DJ . J Bacteriol. 2013 Apr;195(8):1637-44. doi: 10.1128/JB.02190-12. Epub 2013 Jan 25.	23354748
2013	A spider web strategy of type IV pili-mediated migration to build a fibre-like Psl polysaccharide matrix in Pseudomonas aeruginosa biofilms.	Wang S, Parsek MR, Wozniak DJ , Ma L. Environ Microbiol. 2013 Aug;15(8):2238-53. doi: 10.1111/1462-2920.12095. Epub 2013 Feb 20.	23425591