

Select Publications

John J. LiPuma, M.D.

Reik R, Spilker T, **LiPuma JJ**. Distribution of *Burkholderia cepacia* complex species recovered from persons with or without cystic fibrosis. *J Clin Microbiol* 43:2926-2928. 2005.

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Baldwin A, Mahenthalingam E, Thickett KM, Honeybourne D, Maiden MCJ, Govan JR, Speert DP, **LiPuma JJ**, Vandamme P, Dowson CG. Multilocus sequence typing scheme for the *Burkholderia cepacia* complex. *J Clin Microbiol* 43:4665-4673. 2005

Kim JY, Sajjan US, Krasan GP, **LiPuma JJ**. Disruption of tight junctions during traversal of respiratory epithelium by *Burkholderia cenocepacia*. *Infect Immun* 73:7107-7112. 2005

Yang J, Spilker T, **LiPuma JJ**. Simultaneous co-infection by multiple strains during chronic *Burkholderia cepacia* complex infection in cystic fibrosis. *Diag Microbiol Infect Dis* 54:95-98. 2006

Sajjan U, Yang J, Hershenson MB, **LiPuma JJ**. Intracellular trafficking and replication of *Burkholderia cenocepacia* in human cystic fibrosis airway epithelial cells. *Cell Microbiol* 8:1456-1466. 2006

Chain PSG, Deneff VJ, Konstantinidis K, Vergez LM, Agulló L, Reyes VL, Hauser L, Córdova M, Gómez L, González M, Land M, Lao V, Larimer F, **LiPuma JJ**, Mahenthalingam E, Malfatti SA, Marx CJ, Parnell JJ, Ramette A, Richardson P, Seeger M, Smith D, Spilker T, Sul WJ, Tsoi TV, Ulrich LE, Zhulin IB, Tiedje JM. *Burkholderia xenovorans* LB400 harbors a multi-replicon, 9.7 M bp genome shaped for versatility. *Proc Nat Acad Sci* 103:15280-15287. 2006

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Currie BJ, Gal D, Mayo M, Ward L, Godoy D, Spratt BG, **LiPuma JJ**. Using BOX-PCR to exclude a clonal outbreak of melioidosis. *BMC Infect Dis* 7:68. 2007

Sajjan U, Hershenson MB, Forstner JF, **LiPuma JJ**. *Burkholderia cenocepacia* ET12 activates TNFR1 signaling in cystic fibrosis airway epithelial cells. *Cell Microbiol* (in press)