

INHALD Publications

Total publications as of September 2019 = 20

2019 Published/In-Press (4)

20. Bernasconi E, Aubert JD, Koutsokera A, Nicod L, Twigg HL III. Compromised Immunity and the Microbiome – Transplantation, Cancer, and HIV. *European Resp Soc Monograph* 2019;83:195-215. **PMC - Unknown**
19. Chelvanambi S, Bogatcheva N, Bednorz M, Agarwal S, Maier B, Alves N, Li W, Syed F, Saber MM, Dahl N, Lu H, Day RB, Smith P, Jolicoeur P, Yu Q, Dhillon NK, Weissmann N, Twigg III HL, Clauss M. HIV-Nef Protein Persists in the Lungs of Aviremic HIV Patients and Induces Endothelial Cell Death. *Am J Respir Cell Mol Biol* 2019;60(3):357-366. **PMC6397978**
18. Logue EC, Neff CP, Mack DG, Martin AK, Fiorillo S, Lavelle J, Vandivier RW, Campbell TB, Palmer BE, Fontenot AP. Upregulation of Chitinase 1 Alveolar Macrophages of HIV-Infected Smokers. *J Immunol* 2019;202(5):1363-1372. **PMC6382585**
17. Zhai J, Knox K, Twigg HL III, Zhou H, Zhou JJ. Exact Variance Component Tests for Longitudinal Microbiome Studies. *Genet Epidemiol* 2019;43(3):250-262. **PMC6416054**

2018 Published (2)

16. Twigg HL III. Viruses, Aging, and Chronic Lung Disease. *Am J Respir Crit Care Med* 2018;197(12):1520-1521. **PMC6006410**
15. Zhai J, Kim J, Knox K, Twigg HL III, Zhou H, Zhou JJ. Variance Component Selection With Application to Microbiome Taxonomic Data. *Frontiers in Microbiology* 2018;9:509. **PMC5883493**

2017 Published (5)

14. Gearhart AM, Cavallazzi R, Peyrani P, Wiemken TL, Furmanek SP, Reyes-Vega A, Gauhar U, Rivas-Perez H, Roman J, Ramirez JA, Fernandez-Botran R. Lung Cytokines and Systemic Inflammation in Patients with COPD. *Journal of Respiratory Infections* 2017;1(4):13-18. **PMC - Unknown**
13. Lesko CR, Todd JV, Cole SR, Edmonds A, Pence BW, Edwards JK, Mack WJ, Bacchetti P, Rubtsova A, Gange SJ, Adimora AA. Mortality under plausible interventions on antiretroviral treatment and depression in HIV-infected women: an application of the parametric g-formula. *Annals of Epidemiology* 2017;27(12):783-789. **PMC5714697**

12. Presti RM, Flores SC, Palmer BE, Atkinson JJ, Lesko CR, Lau B, Fontenot AP, Roman J, McDyer JF, Twigg HL III. Mechanisms Underlying HIV-Associated Noninfectious Lung Disease. *Chest* 2017;152(5):1053-1060. **PMC5812764**
11. Twigg HL III, Crystal R, Currier J, Ridker P, Berliner N, Kiem HP, Rutherford G, Zou S, Glynn S, Wong R, Perprah E, Caler E. Refining Current Scientific Priorities and Identifying New Scientific Gaps in HIV-Related Heart, Lung, Blood, and Sleep (HLBS) Research. *AIDS Res Human Retroviruses* 2017;33(9):889-897. **PMC5583565**
10. Twigg HL III, Weinstock GM, Knox KS. Lung Microbiome in HIV Infection. *Transl Res* 2017;179:97-107. **PMC5164960**

2016 Published (2)

9. Popescu I, Drummond MB, Gama L, Lambert A, Hoji A, Coon T, Merlo CA, Wise RA, Keruly J, Clements AE, Kirk GD, McDyer JF. HIV Suppression Restores the Lung Mucosal CD4+ T-Cell Viral Immune Response and Resolves CD8+ T-Cell Alveolitis in Patients at Risk for HIV-Associated Chronic Obstructive Pulmonary Disease. *J Infect Dis* 2016;214(10):1520-1530. **PMC5091376**
8. Twigg HL III, Knox KS, Zhou J, Crothers KA, Nelson DE, Toh E, Day RB, Lin H, Gao X, Dong Q, Mi D, Katz BP, Sodergren E, Weinstock, GM. Effect of Advanced HIV Infection on the Respiratory Microbiome. *Am J Respir Crit Care Med* 2016;194(2):226-235. **PMC5003215**

2015 Published (5)

7. Cho JL, Medoff BD. Lung T cells in HIV infection. Driven to exhaustion? *Am J Respir Crit Care Med* 2015;191(4):370-371. **PMC-Exempt**
6. Lambert AA, Kirk GD, Astemborski J, Mehta SH, Wise RA, Drummond MB. HIV Infection is Associated with Increased Risk for Acute Exacerbation of COPD. *J Acquir Immun Def Syndr* 2015;69(1):68-74. **PMC4422097**
5. Kelley RR, Mattingly WA, Wiemken TL, Khan M, Coats D, Curran D, Chariker JH, Ramirez J. Visual grids for managing data completeness in clinical research. *J. Biomed Inform* 2015;54:337-344. **PMC4408236**
4. Neff CP, Chain JL, MaWhinney S, Martin AK, Linderman DJ, Flores SC, Campbell TB, Palmer BE, Fontenot AP. Lymphocytic alveolitis is associated with the accumulation of functionally impaired HIV-specific T cells in the lung of ART-naive subjects. *Am J Respir Crit Care Med* 2015;191(4):464-473. **PMC4351596**
3. Tilley AE, Walters MS, Shaykhiev R, Crystal RG. Cilia dysfunction in lung disease. *Annu Rev Physiol* 2015;77:379-406. **PMC4465242**

2014 Published (2)

2. Drummond MB, Kirk GD. HIV-associated obstructive lung diseases: insights and implications for the clinician. *Lancet Respir Med* 2014;2(7):583-592. **PMC4111094**
1. Popescu I, Drummond MB, Gama L, Coon T, Merlo CA, Wise RA, Clements JE, Kirk GD, McDyer JF. Activation-induced cell death drives profound lung CD4(+) T-cell depletion in HIV-associated chronic obstructive pulmonary disease. *Am J Respir Crit Care Med* 2014;190(7):744-755. **PMC4299615**