

2016 Publications

YEAR	TITLE	REFERENCE	PMID
2016	Elevated Mirc1/Mir17-92 cluster expression negatively regulates autophagy and <i>cystic fibrosis transmembrane conductance regulator</i> (CFTR) function in CF macrophages.	Tazi MF, Dakhlallah DA, Caution K, Gerber MM, Chang SW, Khalil H, Kopp BT , Ahmed AE, Krause K, Davis I, Marsh C, Lovett-Backe AE, Schlesinger LS , Cormet-Boyaka E , Amer AO . <i>Autophagy</i> 2016 Nov;12(11):2026-2037.	27541364
2016	Monoclonal antibodies against DNA-binding tips of DNABII proteins disrupt biofilms in vitro and induce bacterial clearance in vivo.	Novotny LA, Jurcisek JA, Goodman SD , Bakaletz LO . <i>EBioMedicine</i> . 2016 Aug;10:33-44. doi: 10.1016/j.ebiom.2016.06.022. Epub 2016 Dec 7.	27342872
2016	What's on the outside matters: the role of the extracellular polymeric substance of gram-negative biofilms in evading host immunity and as a target for therapeutic intervention.	Gunn JS, Bakaletz LO , Wozniak DJ . <i>J Biol Chem</i> . 2016 Jun 10;291(24):12538-46. doi: 10.1074/jbc.R115.707547. Epub 2016 Apr 21.	27129225
2016	Low concentrations of nitric oxide modulate <i>Streptococcus pneumoniae</i> biofilm metabolism and antibiotic tolerance.	Allan RN, Morgan S, Brito-Mutunayagam S, Skipp P, Feellisch M, Hayes SM, Hellier W, Clarke SC, Stoodley P , Burgess A, Ismail-Koch H, Salib RJ, Webb JS, Faust SN, Hall-Stoodley L . <i>Antimicrob Agents Chemother</i> . 2016 Mar 25;60(4):2456-66. doi: 10.1128/AAC.02432-15.	26856845
2016	Impact of donor arterial partial pressure of oxygen on outcomes after lung transplantation in adult cystic fibrosis.	Hayes D Jr , Kopp BT , Kirkby SE , Reynolds SD , Mansour HM, Tobias JD, Tumin D. <i>Lung</i> . 2016 Aug;194(4):547-53. doi: 10.1007/s00408-016-9902-3. Epub Jun 8.	27272653
2016	The Impact of Secondhand Smoke Exposure on Children with Cystic Fibrosis: A Review.	Kopp BT , Ortega-García JA, Sadreameli SC, Wellmerling J, Cormet-Boyaka E , Thompson R, McGrath-Morrow S, Groner JA. <i>Int J Environ Res Public Health</i> . 2016 Oct 12;13(10). pii: E1003.	27754353
2016	Pilot trial of light therapy for depression in hospitalized patients with cystic fibrosis.	Kopp BT , Hayes D Jr , Ghera P, Patel A, Kirkby S , Kowatch RA, Splaingard M. <i>J Affect Disord</i> . 2016 Jan 1;189:164-8. doi: 10.1016/j.jad.2015.08.056. Epub 2015 Sep 28.	26433764
2016	Pulmonary Artery Pressure and Benefit of Lung Transplantation in Adult Cystic Fibrosis Patients.	Hayes D Jr , Tumin D, Daniels CJ, McCoy KS , Mansour HM, Tobias JD, Kirkby SE . <i>Ann Thorac Surg</i> . 2016 Mar;101(3):1104-9. doi: 10.1016/j.athoracsur.2015.09.086. Epub 2015 Dec 11.	26687141
2016	Novel Computed Tomography Scoring System for Sinus Disease in Adults With Cystic Fibrosis.	Sheikh SI, Handly B, Ryan-Wenger NA, Hayes D Jr , Kirkby SE , McCoy KS , Lind M. <i>Ann Otol Rhinol Laryngol</i> . 2016 Jun 29. pii: 0003489416656645. [Epub ahead of print]	27357973
2016	Outcomes of lung transplantation for primary ciliary dyskinesia and Kartagener syndrome.	Hayes D Jr , Reynolds SD , Tumin D. <i>J Heart Lung Transplant</i> . 2016 Nov;35(11):1377-1378. doi: 10.1016/j.healun.2016.08.025. Epub 2016 Sep 7.	27746084

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2016	Influence of graft ischemic time and geographic distance between donor and recipient on survival in children after lung transplantation.	Hayes D Jr , Joy BF, Reynolds SD , Tobias JD, Tumin D. J Heart Lung Transplant. 2016 Oct;35(10):1220-1226. doi: 0.1016/j.healun.2016.05.018. Epub 2016 May 27.	27373823
2016	Airway Progenitor Clone Formation Is Enhanced by Y-27632-Dependent Changes in the Transcriptome.	Reynolds SD , Rios C, Wesolowska-Andersen A, Zhuang Y, Pinter M, Happoldt C, Hill CL, Lallier SW, Cosgrove GP, Solomon GM, Nichols DP, Seibold MA. Am J Respir Cell Mol Biol. 2016 Sep;55(3):323-36. doi: 10.1165/rcmb.2015-0274MA.	27144410
2016	<i>Pseudomonas aeruginosa</i> AmrZ binds to four sites in the algD promoter, including DNA-AmrZ complex formation and transcriptional activation.	Xu B, Soukup RJ, Jones CJ , Fishel R, Wozniak DJ . J Bacteriol. 2016 Sep 9;198(19):2673-81. doi: 10.1128/JB.00259-16. Print 2016 Oct 1.	27185826
2016	<i>Staphylococcus aureus</i> protein A mediates interspecies interactions at the cell surface of <i>Pseudomonas aeruginosa</i> .	Armbruster C, Wolter D, Mishra M, Hayden H, Radey M, Merrihew G, MacCoss M, Burns J, Wozniak DJ , Parsek MR, Hoffman L. MBio. 2016 May 24;7(3). pii: e00538-16. doi: 10.1128/mBio.00538-16.	27222468
2016	Exopolysaccharide biosynthetic glycoside hydrolases can be utilized to disrupt and prevent <i>Pseudomonas aeruginosa</i> biofilms.	Baker P, Hill PJ, Snarr BD, Alnabelseya N, Pestrak MJ, Lee MJ, Jennings LK, Tam J, Melnyk R, Parsek MR, Sheppard DC, Wozniak DJ , Howell PL. Sci Adv. 2016 May 20;2(5):e1501632. doi: 10.1126/sciadv.1501632. eCollection 2016 May.	27386527
2016	The <i>Pseudomonas aeruginosa</i> AmrZ C-terminal domain mediates tetramerization and is required for its activator and repressor functions.	Xu B, Ju Y, Soukup RJ, Ramsey DM, Fischel R, Wysocki VH, Wozniak DJ . Environ Microbiol Rep. 2016 Feb;8(1):85-90. doi: 10.1111/1758-2229.12354. Epub 2015 Dec 21.	26549743
2016	Asymmetry and inequity in the inheritance of a bacterial adhesive.	Cooley B, Dellos-Nolan S, Dhamani N, Ross R, Waller W, Wozniak DJ , Gordon V. N J Physics. 2016. 18(2016)045019.	-