

YEAR	TITLE	REFERENCE	PMID
2017	Viral-bacterial co-infections in the respiratory tract.	<b>Bakaletz LO.</b> Curr Opin Microbiol. 2017 Feb;35:30-35. doi: 10.1016/j.mib.2016.11.003. Epub 2016 Dec 7.	<a href="#">27940028</a>
2017	Targeting microbial biofilms: current and prospective therapeutic strategies.	Koo H, Allan RN, Howlin RP, <b>Stoodley P, Hall-Stoodley L.</b> Nat Rev Microbiol. 2017 Dec;15(12):740-755. doi: 10.1038/nrmicro.2017.99.	<a href="#">28944770</a>
2017	Primary ciliary dyskinesia ciliated airway cells show increased susceptibility to <i>Haemophilus influenzae</i> biofilm formation.	Walker WT, Jackson CL, Allan RN, Collins SA, Kelso MJ, Rineh A, Yepuri NR, Nicholas B, Lau L, Johnston D, Lackie P, Faust SN, Lucas JSA, <b>Hall-Stoodley L.</b> Eur Respir J. 2017 Sep 10;50(3). pii: 1700612. doi: 10.1183/13993003.00612-2017.	<a href="#">28890436</a>
2017	Low-dose nitric oxide as targeted anti-biofilm adjunctive therapy to treat chronic <i>Pseudomonas aeruginosa</i> infection in cystic fibrosis.	Howlin RP, Cathie K, <b>Hall-Stoodley L,</b> Cornelius V, Duignan C, Allan RN, Fernandez BO, Barraud N, Bruce KD, Jefferies J, Kelso M, Kjelleberg S, Rice SA, Rogers GB, Pink S, Smith C, Sukhtankar PS, Salib R, Legg J, Carroll M, Daniels T, Feelisch M, <b>Stoodley P,</b> Clarke SC, Connett G, Faust SN, Webb JS. Mol Ther. 2017 Sep 6;25(9):2104-2116. doi: 10.1016/j.ymthe.2017-06-021.	<a href="#">28750737</a>
2017	D-methionine interferes with non-typeable <i>Haemophilus influenzae</i> peptidoglycan synthesis during growth and biofilm formation.	Dawe H, Berger E, Sihlbom C, Angus EM, Howlin RP, Laver JR, Tebruegge M, <b>Hall-Stoodley L, Stoodley P,</b> Faust SN, Allan RN. Microbiology. 2017 Jul;163(7):1093-1104.	<a href="#">28699879</a>
2017	Microbiological diagnosis of device-related biofilm infections.	Xu Y, Larsen LH, Lorenzen J, <b>Hall-Stoodley L,</b> Kikhney J, Moter A, Thomsen TR. APMIS. 2017 Apr;125(4):289-303. doi: 10.1111/apm.12676.	<a href="#">28407422</a>
2017	Cephalosporin-NO-donor prodrug PYRRO-C3D shows beta-lactam-mediated activity against <i>Streptococcus pneumoniae</i> biofilms.	Allan RN, Kelso MJ, Rineh A, Yepuri NR, Feelisch M, Soren O, Brito-Mutunayagam S, Salib RJ, <b>Stoodley P,</b> Clarke SC, Webb JS, <b>Hall-Stoodley L,</b> Faust SN. Nitric Oxide. 2017 May 1;65:43-49. doi: 10.1016/j.niox.2017.02.006.	<a href="#">28235635</a>
2017	Cephalosporin-3-Diazoniumdiolate NO Donor Prodrug PYRRO-C3D Enhances Azithromycin Susceptibility of Nontypeable <i>Haemophilus influenzae</i> Biofilms.	Collins SA, Kelso MJ, Rineh A, Yepuri NR, Coles J, Jackson CL, Halladay GD, Walker WT, Webb JS, <b>Hall-Stoodley L,</b> Connett GJ, Feelisch M, Faust SN, Lucas JS, Allan RN. Antimicrob Agents Chemother. 2017 Jan 24;61(2). pii: e02086-16. doi: 10.1128/AAC.02086-16.	<a href="#">27919896</a>
2017	Safety of endoscopic sinus surgery in children with cystic fibrosis.	Tumin D, <b>Hayes D Jr, Kirkby SE,</b> Tobias JD, McKee C. Int J Pediatr Otorhinolaryngol. 2017 Jul;98:25-28. doi: 10.1016/j.ijporl.2017.04.034. Epub 2017 Apr 24.	<a href="#">28583497</a>

## 2017 Publications

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2017	The effect of the affordable care act dependent coverage provision on patients with cystic fibrosis.	Tumin D, Li SS, <b>Kopp BT</b> , <b>Kirkby SE</b> , Tobias JD, Morgan WJ, <b>Hayes D Jr</b> . <i>Pediatr Pulmonol</i> . 2017 Apr;52(4):458-466. doi: 10.1002/ppul.23648. Epub 2017 Feb 2.	<a href="#">28152283</a>
2017	Transplant center volume and outcomes in lung transplantation for cystic fibrosis.	<b>Hayes D Jr</b> , Sweet SC, Benden C, <b>Kopp BT</b> , Goldfarb SB, Visner GA, Mallory GB, Tobias JD, Tumin D. <i>Transpl Int</i> . 2017 Apr;30(4):371-377. doi: 10.1111/tri.12911. Epub 2017 Feb 17.	<a href="#">28012223</a>
2017	Immunosuppression drug therapy for lung transplant in children with cystic fibrosis.	Burcham P, Sarzynski L, Khalfoun S, Novak KJ, Miller JC, Tumin D, <b>Hayes D</b> . <i>Pediatric Drugs</i> 2017;19(4):339-346.	<a href="#">28547678</a>
2017	Cysteamine-mediated clearance of antibiotic-resistant pathogens in human cystic fibrosis macrophages.	Shrestha CL, Assani KD, Rinehardt H, Albastroiou F, Zhang S, <b>Shell R</b> , <b>Amer AO</b> , <b>Schlesinger LS</b> , <b>Kopp BT</b> . <i>PLoS One</i> . 2017 Oct 5;12(10):e0186169. doi: 10.1371/journal.pone.0186169. eCollection 2017.	<a href="#">28982193</a>
2017	Human cystic fibrosis macrophages have defective calcium-dependent protein kinase C activation of the NADPH oxidase, an effect augmented by Burkholderia cenocepacia.	Assani K, Shrestha CL, <b>Robledo-Avila F</b> , Rajaram MV, <b>Partida-Sanchez S</b> , <b>Schlesinger LS</b> , <b>Kopp BT</b> . <i>J Immunol</i> . 2017 Mar 1;198(5):1985-1994. doi: 10.4049/jimmunol.1502609. Epub 2017 Jan 16.	<a href="#">28093527</a>
2017	Airway microbiota across age and disease spectrum in cystic fibrosis.	Zemanick ET, Wagner BD, Robertson CE, Ahrens RC, Chmiel JF, Clancy JP, Gibson RL, Harris WT, Kurland G, Laguna TA, McColley SA, <b>McCoy K</b> , Retsch-Bogart G, Sobush KT, Zeitlin PL, Stevens MJ, Accurso FJ, Sagel SD, Harris JK. <i>Eur Respir J</i> . 2017 Nov 16;50(5). pii: 1700832. doi: 10.1183/13993003.00832-2017. Print 2017 Nov.	<a href="#">29146601</a>
2017	Increased Fat Absorption From Enteral Formula Through an In-line Digestive Cartridge in Patients With Cystic Fibrosis.	Freedman S, Orenstein D, Black P, Brown P, <b>McCoy K</b> , Stevens J, Grujic D, Clayton R. <i>J Pediatr Gastroenterol Nutr</i> . 2017 Jul;65(1):97-101. doi: 10.1097/MPG.0000000000001617.	<a href="#">28471913</a>
2017	Pharmacokinetics and safety of cavosonstat (N91115) in healthy and cystic fibrosis adults homozygous for F508DEL-CFTR.	Donaldson SH, Solomon GM, Zeitlin PL, Flume PA, Casey A, <b>McCoy K</b> , Zemanick ET, Mandagere A, Troha JM, Shoemaker SA, Chmiel JF, Taylor-Cousar JL. <i>J Cyst Fibros</i> . 2017 May;16(3):371-379. doi: 10.1016/j.jcf.2017.01.009. Epub 2017 Feb 13.	<a href="#">28209466</a>
2017	Role of CFTR mutation analysis in the diagnostic algorithm for cystic fibrosis.	Ratkiewicz M, Pastore M, <b>McCoy KS</b> , Thompson R, <b>Hayes D Jr</b> , Sheikh SI. <i>World J Pediatr</i> . 2017 Apr;13(2):129-135. doi: 10.1007/s12519-017-0015-8. Epub 2017 Feb 15.	<a href="#">28194692</a>

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2017	Cystic Fibrosis.	<b>Novak KJ.</b> In: Schwinghammer TL, Koehler JM, Borchert JS, Park S, Slain DS, editors. Pharmacotherapy Casebook: A Patient-Focused Approach. 10 <sup>th</sup> Edition. New York, NY: McGraw-Hill, 2017.	-
2017	Transplantation of Airway Epithelial Stem/Progenitor Cells: A Future for Cell-Based Therapy.	Ghosh M, Ahmad S, White CW, <b>Reynolds SD.</b> Am J Respir Cell Mol Biol. 2017 Jan;56(1):1-10. doi: 10.1165/rcmb.2016-0181MA.	<a href="#">27632244</a>
2017	Not all children with cystic fibrosis have abnormal esophageal neutralization during chemical clearance of acid reflux.	<b>Woodley FW,</b> Moore-Clingenpeel M, Machado RS, Nemastil CJ, Jadcherla SR, <b>Hayes D Jr, Kopp BT,</b> Kaul A, DiLorenzo C, Mousa H. Pediatr Gastroenterol Hepatol Nutr. 2017 Sep;20(3):153-159. doi: 10.5223/pghn.2017.20.3.153. Epub 2017 Sep 26.	<a href="#">29026731</a>
2017	Modifications of Pseudomonas aeruginosa cell envelope in the cystic fibrosis airway alters interactions with immune cells.	Hill PJ, Scordo JM, Arcos J, <b>Kirkby SE,</b> Wewers MD, <b>Wozniak DJ, Torrelles JB.</b> Sci Rep. 2017 Jul 6;7(1):4761. doi: 10.1038/s41598-017-05253-9.	<a href="#">28684799</a>
2017	Anti-Psl targeting of Pseudomonas aeruginosa biofilms for neutrophil-mediated disruption.	Ray VA, Hill PJ, Stover CK, Roy S, Sen CK, Yu L, <b>Wozniak DJ,</b> DiGiandomenico A. Sci Rep. 2017 Nov 22;7(1):16065. doi: 10.1038/s41598-017-16215-6.	<a href="#">29167572</a>
2017	Congo red stain identifies matrix overproduction and is an indirect measurement for c-di-GMP in many species of bacteria.	<b>Jones CJ, Wozniak DJ.</b> Methods Mol Biol. 2017;1657:147-156. doi: 10.1007/978-1-4939-7240-1_12.	<a href="#">28889292</a>