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Cystic fibrosis-adapted quorum sensing mutants cause hyperinflammatory responses

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#	Paper	IF	Citations
94	Virulence adaptations of isolated from patients with non-cystic fibrosis bronchiectasis. <i>Microbiology (United Kingdom)</i> , 2016 , 162, 2126-2135	2.9	14
93	CFTR Modulators: Shedding Light on Precision Medicine for Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 275	5.6	79
92	Quorum-sensing inhibition abrogates the deleterious impact of <i>Pseudomonas aeruginosa</i> on airway epithelial repair. <i>FASEB Journal</i> , 2016 , 30, 3011-25	0.9	27
91	LasR Variant Cystic Fibrosis Isolates Reveal an Adaptable Quorum-Sensing Hierarchy in <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2016 , 7,	7.8	130
90	A <i>Pseudomonas aeruginosa</i> hepta-acylated lipid A variant associated with cystic fibrosis selectively activates human neutrophils. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 1047-1059	6.5	21
89	Visualizing the Effects of Sputum on Biofilm Development Using a Chambered Coverglass Model. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	3
88	Host-directed therapies for antimicrobial resistant respiratory tract infections. <i>Current Opinion in Pulmonary Medicine</i> , 2016 , 22, 203-11	3	13
87	Monoclonal antibodies against DNA-binding tips of DNABII proteins disrupt biofilms in vitro and induce bacterial clearance in vivo. <i>EBioMedicine</i> , 2016 , 10, 33-44	8.8	50
86	Exposure of airway epithelial cells to <i>Pseudomonas aeruginosa</i> biofilm-derived quorum sensing molecules decrease the activity of the anti-oxidant response element bound by NRF2. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 829-833	3.4	8
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78	Bacterial Secretant from Dampens Inflammasome Activation in a Quorum Sensing-Dependent Manner. <i>Frontiers in Immunology</i> , 2017 , 8, 333	8.4	11

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- 5 Tobramycin adaptation alters the antibiotic susceptibility of *Pseudomonas aeruginosa* quorum sensing-null mutants. ○
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- 1 How *Staphylococcus aureus* and *Pseudomonas aeruginosa* Hijack the Host Immune Response in the Context of Cystic Fibrosis. **2023**, 24, 6609 ○