Thomas B Clarke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7180213/publications.pdf

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23 papers	2,715 citations	361413 20 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	4502 citing authors

#	Article	IF	Citations
1	Airway mucins promote immunopathology in virus-exacerbated chronic obstructive pulmonary disease. Journal of Clinical Investigation, 2022, 132, .	8.2	27
2	Immunological design of commensal communities to treat intestinal infection and inflammation. PLoS Pathogens, 2021, 17, e1009191.	4.7	24
3	Colistin kills bacteria by targeting lipopolysaccharide in the cytoplasmic membrane. ELife, 2021, 10, .	6.0	177
4	Microbiota-mediated protection against antibiotic-resistant pathogens. Genes and Immunity, 2021, 22, 255-267.	4.1	19
5	Commensal Bacteroidetes protect against Klebsiella pneumoniae colonization and transmission through IL-36 signalling. Nature Microbiology, 2020, 5, 304-313.	13.3	74
6	Staphylococcal DNA Repair Is Required for Infection. MBio, 2020, 11, .	4.1	18
7	Inhaled corticosteroid suppression of cathelicidin drives dysbiosis and bacterial infection in chronic obstructive pulmonary disease. Science Translational Medicine, 2019, 11, .	12.4	75
8	Exploitation of Antibiotic Resistance as a Novel Drug Target: Development of a Î²-Lactamase-Activated Antibacterial Prodrug. Journal of Medicinal Chemistry, 2019, 62, 4411-4425.	6.4	38
9	Microbial bile salt hydrolases mediate the efficacy of faecal microbiota transplant in the treatment of recurrent Clostridioides difficile infection. Gut, 2019, 68, 1791-1800.	12.1	182
10	Shigella sonneiÂinfection of zebrafish reveals that O-antigen mediates neutrophil tolerance and dysentery incidence. PLoS Pathogens, 2019, 15, e1008006.	4.7	22
11	Inhibiting Growth of Clostridioides difficile by Restoring Valerate, Produced by the Intestinal Microbiota. Gastroenterology, 2018, 155, 1495-1507.e15.	1.3	127
12	RitR is an archetype for a novel family of redox sensors in the streptococci that has evolved from two-component response regulators and is required for pneumococcal colonization. PLoS Pathogens, 2018, 14, e1007052.	4.7	34
13	The microbiota protects against respiratory infection via GM-CSF signaling. Nature Communications, 2017, 8, 1512.	12.8	238
14	Staphylococcus aureus inactivates daptomycin by releasing membrane phospholipids. Nature Microbiology, 2017, 2, 16194.	13.3	116
15	The regulation of host defences to infection by the microbiota. Immunology, 2017, 150, 1-6.	4.4	75
16	Mathematical Modeling of Streptococcus pneumoniae Colonization, Invasive Infection and Treatment. Frontiers in Physiology, 2017, 8, 115.	2.8	27
17	Peptidoglycan from the gut microbiota governs the lifespan of circulating phagocytes at homeostasis. Blood, 2016, 127, 2460-2471.	1.4	88
18	Microbial Programming of Systemic Innate Immunity and Resistance to Infection. PLoS Pathogens, 2014, 10, e1004506.	4.7	33

#	Article	IF	Citations
19	Early Innate Immunity to Bacterial Infection in the Lung Is Regulated Systemically by the Commensal Microbiota via Nod-Like Receptor Ligands. Infection and Immunity, 2014, 82, 4596-4606.	2.2	155
20	Invasive Bacterial Pathogens Exploit TLR-Mediated Downregulation of Tight Junction Components to Facilitate Translocation across the Epithelium. Cell Host and Microbe, 2011, 9, 404-414.	11.0	102
21	Intracellular sensors of extracellular bacteria. Immunological Reviews, 2011, 243, 9-25.	6.0	50
22	Recognition of peptidoglycan from the microbiota by Nod1 enhances systemic innate immunity. Nature Medicine, 2010, 16, 228-231.	30.7	966
23	Mutational Analysis of the Substrate Specificity of Escherichia coli Penicillin Binding Protein 4. Biochemistry, 2009, 48, 2675-2683.	2.5	35