

Thomas B Clarke

List of Publications by Year in descending order

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Version: 2024-02-01

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	Recognition of peptidoglycan from the microbiota by Nod1 enhances systemic innate immunity. <i>Nature Medicine</i> , 2010, 16, 228-231.	30.7	966
2	The microbiota protects against respiratory infection via GM-CSF signaling. <i>Nature Communications</i> , 2017, 8, 1512.	12.8	238
3	Microbial bile salt hydrolases mediate the efficacy of faecal microbiota transplant in the treatment of recurrent <i>Clostridioides difficile</i> infection. <i>Gut</i> , 2019, 68, 1791-1800.	12.1	182
4	Colistin kills bacteria by targeting lipopolysaccharide in the cytoplasmic membrane. <i>ELife</i> , 2021, 10, .	6.0	177
5	Early Innate Immunity to Bacterial Infection in the Lung Is Regulated Systemically by the Commensal Microbiota via Nod-Like Receptor Ligands. <i>Infection and Immunity</i> , 2014, 82, 4596-4606.	2.2	155
6	Inhibiting Growth of <i>Clostridioides difficile</i> by Restoring Valerate, Produced by the Intestinal Microbiota. <i>Gastroenterology</i> , 2018, 155, 1495-1507.e15.	1.3	127
7	<i>Staphylococcus aureus</i> inactivates daptomycin by releasing membrane phospholipids. <i>Nature Microbiology</i> , 2017, 2, 16194.	13.3	116
8	Invasive Bacterial Pathogens Exploit TLR-Mediated Downregulation of Tight Junction Components to Facilitate Translocation across the Epithelium. <i>Cell Host and Microbe</i> , 2011, 9, 404-414.	11.0	102
9	Peptidoglycan from the gut microbiota governs the lifespan of circulating phagocytes at homeostasis. <i>Blood</i> , 2016, 127, 2460-2471.	1.4	88
10	The regulation of host defences to infection by the microbiota. <i>Immunology</i> , 2017, 150, 1-6.	4.4	75
11	Inhaled corticosteroid suppression of cathelicidin drives dysbiosis and bacterial infection in chronic obstructive pulmonary disease. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	75
12	Commensal Bacteroidetes protect against <i>Klebsiella pneumoniae</i> colonization and transmission through IL-36 signalling. <i>Nature Microbiology</i> , 2020, 5, 304-313.	13.3	74
13	Intracellular sensors of extracellular bacteria. <i>Immunological Reviews</i> , 2011, 243, 9-25.	6.0	50
14	Exploitation of Antibiotic Resistance as a Novel Drug Target: Development of a β -Lactamase-Activated Antibacterial Prodrug. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4411-4425.	6.4	38
15	Mutational Analysis of the Substrate Specificity of <i>Escherichia coli</i> Penicillin Binding Protein 4. <i>Biochemistry</i> , 2009, 48, 2675-2683.	2.5	35
16	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. <i>PLoS Pathogens</i> , 2018, 14, e1007052.	4.7	34
17	Microbial Programming of Systemic Innate Immunity and Resistance to Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004506.	4.7	33
18	Mathematical Modeling of <i>Streptococcus pneumoniae</i> Colonization, Invasive Infection and Treatment. <i>Frontiers in Physiology</i> , 2017, 8, 115.	2.8	27

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19	Airway mucins promote immunopathology in virus-exacerbated chronic obstructive pulmonary disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	27
20	Immunological design of commensal communities to treat intestinal infection and inflammation. <i>PLoS Pathogens</i> , 2021, 17, e1009191.	4.7	24
21	<i>Shigella sonnei</i> infection of zebrafish reveals that O-antigen mediates neutrophil tolerance and dysentery incidence. <i>PLoS Pathogens</i> , 2019, 15, e1008006.	4.7	22
22	Microbiota-mediated protection against antibiotic-resistant pathogens. <i>Genes and Immunity</i> , 2021, 22, 255-267.	4.1	19
23	Staphylococcal DNA Repair Is Required for Infection. <i>MBio</i> , 2020, 11, .	4.1	18