

Agnes Fouet

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,981
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthrax. Annual Review of Microbiology, 2001, 55, 647-671.	7.3	926
2	Bacillus anthracis CapD, belonging to the $\hat{\text{I}}^3$ -glutamyltranspeptidase family, is required for the covalent anchoring of capsule to peptidoglycan. Molecular Microbiology, 2005, 57, 717-726.	2.5	143
3	CapE, a 47-Amino-Acid Peptide, Is Necessary for Bacillus anthracis Polyglutamate Capsule Synthesis. Journal of Bacteriology, 2005, 187, 7765-7772.	2.2	97
4	A plasmid-encoded regulator couples the synthesis of toxins and surface structures in Bacillus anthracis. Molecular Microbiology, 2003, 47, 917-927.	2.5	93
5	The Global Regulator CodY Regulates Toxin Gene Expression in <i>Bacillus anthracis</i> and Is Required for Full Virulence. Infection and Immunity, 2009, 77, 4437-4445.	2.2	81
6	Identification of the Bacillus anthracis $\hat{\text{I}}^3$ Phage Receptor. Journal of Bacteriology, 2005, 187, 6742-6749.	2.2	74
7	AtxA activates the transcription of genes harbored by both Bacillus anthracis virulence plasmids. FEMS Microbiology Letters, 2006, 147, 203-207.	1.8	70
8	The surface of Bacillus anthracis. Molecular Aspects of Medicine, 2009, 30, 374-385.	6.4	64
9	Regulatory networks for virulence and persistence of Bacillus anthracis. Current Opinion in Microbiology, 2006, 9, 160-166.	5.1	63
10	<i>Srr2</i> , a multifaceted adhesin expressed by <i>ST-17</i> hypervirulent <i>Group B Streptococcus</i> involved in binding to both fibrinogen and plasminogen. Molecular Microbiology, 2015, 97, 1209-1222.	2.5	59
11	CodY regulation is required for full virulence and heme iron acquisition in <i>Bacillus anthracis</i> . FASEB Journal, 2011, 25, 4445-4456.	0.5	39
12	AtxA, a Bacillus anthracis global virulence regulator. Research in Microbiology, 2010, 161, 735-742.	2.1	36
13	Permissive Fatty Acid Incorporation Promotes Staphylococcal Adaptation to FASII Antibiotics in Host Environments. Cell Reports, 2019, 29, 3974-3982.e4.	6.4	32
14	Epidermal hepcidin is required for neutrophil response to bacterial infection. Journal of Clinical Investigation, 2019, 130, 329-334.	8.2	27
15	The Innate Immune Response Elicited by Group A Streptococcus Is Highly Variable among Clinical Isolates and Correlates with the emm Type. PLoS ONE, 2014, 9, e101464.	2.5	24
16	CC17 group B Streptococcus exploits integrins for neonatal meningitis development. Journal of Clinical Investigation, 2021, 131, .	8.2	24
17	The N-terminal domain of the R28 protein promotes emm28 group A Streptococcus adhesion to host cells via direct binding to three integrins. Journal of Biological Chemistry, 2018, 293, 16006-16018.	3.4	21
18	Perinatal hormones favor CC17 group B Streptococcus intestinal translocation through M cells and hypervirulence in neonates. ELife, 2019, 8, .	6.0	21

#	ARTICLE	IF	CITATIONS
19	N-Acetylglucosamine Deacetylases Modulate the Anchoring of the Gamma-Glutamyl Capsule to the Cell Wall of <i>Bacillus anthracis</i> . <i>Microbial Drug Resistance</i> , 2014, 20, 222-230.	2.0	16
20	Characterization of the Sortase Repertoire in <i>Bacillus anthracis</i> . <i>PLoS ONE</i> , 2011, 6, e27411.	2.5	14
21	Cell-wall preparation containing poly- γ -D-glutamate covalently linked to peptidoglycan, a straightforward extractable molecule, protects mice against experimental anthrax infection. <i>Vaccine</i> , 2012, 31, 171-175.	3.8	14
22	FabT, a Bacterial Transcriptional Repressor That Limits Futile Fatty Acid Biosynthesis. <i>Microbiology and Molecular Biology Reviews</i> , 2022, 86, .	6.6	13
23	Full expression of <i>Bacillus anthracis</i> toxin gene in the presence of bicarbonate requires a 2.7-kb-long <i>atxA</i> mRNA that contains a terminator structure. <i>Research in Microbiology</i> , 2010, 161, 249-259.	2.1	9
24	Complete Genome Sequence of <i>Streptococcus pyogenes</i> <i>emm28</i> Clinical Isolate M28PF1, Responsible for a Puerperal Fever. <i>Genome Announcements</i> , 2015, 3, .	0.8	9
25	Type II Fatty Acid Synthesis Pathway and Cyclopropane Ring Formation Are Dispensable during <i>Enterococcus faecalis</i> Systemic Infection. <i>Journal of Bacteriology</i> , 2021, 203, e0022121.	2.2	6
26	<i>Streptococcus pyogenes</i> infects human endometrium by limiting the innate immune response. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	5
27	Group A <i>Streptococcus emm3</i> strains induce early macrophage cell death. <i>Pathogens and Disease</i> , 2016, 74, ftv124.	2.0	1