Ryan E Schaub

List of Publications by Year in descending order

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Version: 2024-02-01

1170033 1181555 15 335 9 14 citations h-index g-index papers 17 17 17 405 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The AmiC/NlpD Pathway Dominates Peptidoglycan Breakdown in Neisseria meningitidis and Affects Cell Separation, NOD1 Agonist Production, and Infection. Infection and Immunity, 2022, 90, IAI0048521.	1.0	4
2	Expression, Localization, and Protein Interactions of the Partitioning Proteins in the Gonococcal Type IV Secretion System. Frontiers in Microbiology, 2021, 12, 784483.	1.5	4
3	The NtrYX Two-Component System Regulates the Bacterial Cell Envelope. MBio, 2020, 11, .	1.8	22
4	Defective lytic transglycosylase disrupts cell morphogenesis by hindering cell wall de-O-acetylation in Neisseria meningitidis. ELife, 2020, 9, .	2.8	7
5	The Pathogenic Neisseria Use a Streamlined Set of Peptidoglycan Degradation Proteins for Peptidoglycan Remodeling, Recycling, and Toxic Fragment Release. Frontiers in Microbiology, 2019, 10, 73.	1.5	14
6	Peptidoglycan Composition in Neisseria. Methods in Molecular Biology, 2019, 1997, 111-120.	0.4	0
7	<i>Neisseria gonorrhoeae</i> PBP3 and PBP4 Facilitate NOD1 Agonist Peptidoglycan Fragment Release and Survival in Stationary Phase. Infection and Immunity, 2019, 87, .	1.0	6
8	The low-molecular-mass, penicillin-binding proteins DacB and DacC combine to modify peptidoglycan cross-linking and allow stable Type IV pilus expression inNeisseria gonorrhoeae. Molecular Microbiology, 2018, 109, 135-149.	1.2	11
9	Two lytic transglycosylases in <i>Neisseria gonorrhoeae</i> inpart resistance to killing by lysozyme and human neutrophils. Cellular Microbiology, 2017, 19, e12662.	1.1	52
10	Digestion of Peptidoglycan and Analysis of Soluble Fragments. Bio-protocol, 2017, 7, .	0.2	30
11	Lytic transglycosylases LtgA and LtgD perform distinct roles in remodeling, recycling and releasing peptidoglycan in <i>Neisseria gonorrhoeae</i> . Molecular Microbiology, 2016, 102, 865-881.	1.2	38
12	Analysis of Peptidoglycan Fragment Release. Methods in Molecular Biology, 2016, 1440, 185-200.	0.4	9
13	Proteobacterial ArfA Peptides Are Synthesized from Non-stop Messenger RNAs. Journal of Biological Chemistry, 2012, 287, 29765-29775.	1.6	41
14	Deletion of the RluD pseudouridine synthase promotes SsrA peptide tagging of ribosomal protein S7. Molecular Microbiology, 2011, 79, 331-341.	1.2	14
15	tmRNA regulates synthesis of the ArfA ribosome rescue factor. Molecular Microbiology, 2011, 80, 1204-1219.	1.2	83