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List of Publications by Year
in descending order

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33 papers	1,323 citations	361413 20 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	1730 citing authors

#	Article	IF	Citations
1	Ethanolamine Controls Expression of Genes Encoding Components Involved in Interkingdom Signaling and Virulence in Enterohemorrhagic Escherichia coli O157:H7. MBio, 2012, 3, .	4.1	148
2	A Novel Two-Component Signaling System That Activates Transcription of an Enterohemorrhagic Escherichia coli Effector Involved in Remodeling of Host Actin. Journal of Bacteriology, 2007, 189, 2468-2476.	2.2	127
3	Global Effects of the Cell-to-Cell Signaling Molecules Autoinducer-2, Autoinducer-3, and Epinephrine in a luxS Mutant of Enterohemorrhagic Escherichia coli. Infection and Immunity, 2007, 75, 4875-4884.	2.2	107
4	What a Dinner Party! Mechanisms and Functions of Interkingdom Signaling in Host-Pathogen Associations. MBio, 2016, 7, e01748.	4.1	94
5	Quorum sensing by enteric pathogens. Current Opinion in Gastroenterology, 2007, 23, 10-15.	2.3	89
6	Salmonella enterica Serovar Typhimurium Strategies for Host Adaptation. Frontiers in Microbiology, 2017, 8, 1983.	3.5	77
7	Hfq Virulence Regulation in Enterohemorrhagic Escherichia coli O157:H7 Strain 86-24. Journal of Bacteriology, 2011, 193, 6843-6851.	2.2	71
8	Ethanolamine Signaling Promotes Salmonella Niche Recognition and Adaptation during Infection. PLoS Pathogens, 2015, 11, e1005278.	4.7	70
9	EutR Is a Direct Regulator of Genes That Contribute to Metabolism and Virulence in Enterohemorrhagic Escherichia coli O157:H7. Journal of Bacteriology, 2013, 195, 4947-4953.	2.2	60
10	To B12 or not to B12: Five questions on the role of cobalamin in host-microbial interactions. PLoS Pathogens, 2019, 15, e1007479.	4.7	51
11	The sRNA DicF integrates oxygen sensing to enhance enterohemorrhagicEscherichia colivirulence via distinctive RNA control mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14210-14215.	7.1	47
12	Ethanolamine and Choline Promote Expression of Putative and Characterized Fimbriae in Enterohemorrhagic Escherichia coli O157:H7. Infection and Immunity, 2014, 82, 193-201.	2.2	38
13	The LysRâ€type regulator QseA regulates both characterized and putative virulence genes in enterohaemorrhagic Escherichia coli O157:H7. Molecular Microbiology, 2010, 76, 1306-1321.	2.5	34
14	Cell-to-Cell Signaling in Escherichia coli and Salmonella. EcoSal Plus, 2014, 6, .	5.4	34
15	A large family of antiâ€activators accompanying XylS/AraC family regulatory proteins. Molecular Microbiology, 2016, 101, 314-332.	2.5	30
16	CadA Negatively Regulates Escherichia coli O157:H7 Adherence and Intestinal Colonization. Infection and Immunity, 2008, 76, 5072-5081.	2.2	29
17	The AraC Negative Regulator family modulates the activity of histone-like proteins in pathogenic bacteria. PLoS Pathogens, 2017, 13, e1006545.	4.7	28
18	The Type Three Secretion System 2-Encoded Regulator EtrB Modulates Enterohemorrhagic Escherichia coli Virulence Gene Expression. Infection and Immunity, 2016, 84, 2555-2565.	2.2	23

#	Article	IF	Citations
19	Ethanolamine Influences Human Commensal Escherichia coli Growth, Gene Expression, and Competition with Enterohemorrhagic E. coli O157:H7. MBio, 2018, 9, .	4.1	22
20	Microbiota and pathogen â€˜pas de deuxâ€™: setting up and breaking down barriers to intestinal infection. Pathogens and Disease, 2016, 74, ftw051.	2.0	20
21	The Ethanolamine Permease EutH Promotes Vacuole Adaptation of Salmonella enterica and Listeria monocytogenes during Macrophage Infection. Infection and Immunity, 2018, 86, .	2.2	20
22	Optical Imaging of Paramagnetic Bead-DNA Aggregation Inhibition Allows for Low Copy Number Detection of Infectious Pathogens. PLoS ONE, 2015, 10, e0129830.	2.5	20
23	Location, location, location. Salmonella senses ethanolamine to gauge distinct host environments and coordinate gene expression. Microbial Cell, 2016, 3, 89-91.	3.2	14
24	After the Fact(or): Posttranscriptional Gene Regulation in Enterohemorrhagic Escherichia coli O157:H7. Journal of Bacteriology, 2018, 200, .	2.2	12
25	The Ethanolamine-Sensing Transcription Factor EutR Promotes Virulence and Transmission during Citrobacter rodentium Intestinal Infection. Infection and Immunity, 2020, 88, .	2.2	12
26	Flagellin outer domain dimerization modulates motility in pathogenic and soil bacteria from viscous environments. Nature Communications, 2022, 13, 1422.	12.8	10
27	Commensal â€˜trail of bread crumbsâ€™ provide pathogens with a map to the intestinal landscape. Current Opinion in Microbiology, 2016, 29, 68-73.	5.1	7
28	Interkingdom Chemical Signaling in Enterohemorrhagic Escherichia coli O157:H7. Advances in Experimental Medicine and Biology, 2016, 874, 201-213.	1.6	6
29	Extra! Extracellular Effector Delivery into Host Cells via the Type 3 Secretion System. MBio, 2017, 8, .	4.1	6
30	A pathogen-specific sRNA influences enterohemorrhagic Escherichia coli fitness and virulence in part by direct interaction with the transcript encoding the ethanolamine utilization regulatory factor EutR. Nucleic Acids Research, 2021, 49, 10988-11004.	14.5	6
31	Effect of Lipidation on the Localization and Activity of a Lysozyme Inhibitor in Neisseria gonorrhoeae. Journal of Bacteriology, 2020, 202, .	2.2	4
32	RIPK3-Dependent Recruitment of Low-Inflammatory Myeloid Cells Does Not Protect from Systemic Salmonella Infection. MBio, 2020, 11, .	4.1	2
33	Post-transcriptional regulation in attaching and effacing pathogens: integration of environmental cues and the impact on gene expression and host interactions. Current Opinion in Microbiology, 2021, 63, 238-243.	5.1	2