

# Melissa M Kendall

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Flagellin outer domain dimerization modulates motility in pathogenic and soil bacteria from viscous environments. <i>Nature Communications</i> , 2022, 13, 1422.	12.8	10
2	A pathogen-specific sRNA influences enterohemorrhagic <i>Escherichia coli</i> fitness and virulence in part by direct interaction with the transcript encoding the ethanolamine utilization regulatory factor EutR. <i>Nucleic Acids Research</i> , 2021, 49, 10988-11004.	14.5	6
3	Post-transcriptional regulation in attaching and effacing pathogens: integration of environmental cues and the impact on gene expression and host interactions. <i>Current Opinion in Microbiology</i> , 2021, 63, 238-243.	5.1	2
4	RIPK3-Dependent Recruitment of Low-Inflammatory Myeloid Cells Does Not Protect from Systemic <i>Salmonella</i> Infection. <i>MBio</i> , 2020, 11, .	4.1	2
5	The Ethanolamine-Sensing Transcription Factor EutR Promotes Virulence and Transmission during <i>Citrobacter rodentium</i> Intestinal Infection. <i>Infection and Immunity</i> , 2020, 88, .	2.2	12
6	Effect of Lipidation on the Localization and Activity of a Lysozyme Inhibitor in <i>Neisseria gonorrhoeae</i> . <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	4
7	The sRNA DicF integrates oxygen sensing to enhance enterohemorrhagic <i>Escherichia coli</i> virulence via distinctive RNA control mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14210-14215.	7.1	47
8	To B12 or not to B12: Five questions on the role of cobalamin in host-microbial interactions. <i>PLoS Pathogens</i> , 2019, 15, e1007479.	4.7	51
9	The Ethanolamine Permease EutH Promotes Vacuole Adaptation of <i>Salmonella enterica</i> and <i>Listeria monocytogenes</i> during Macrophage Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	20
10	Ethanolamine Influences Human Commensal <i>Escherichia coli</i> Growth, Gene Expression, and Competition with Enterohemorrhagic <i>E. coli</i> O157:H7. <i>MBio</i> , 2018, 9, .	4.1	22
11	After the Fact(or): Posttranscriptional Gene Regulation in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	12
12	Extra! Extracellular Effector Delivery into Host Cells via the Type 3 Secretion System. <i>MBio</i> , 2017, 8, .	4.1	6
13	<i>Salmonella enterica</i> Serovar Typhimurium Strategies for Host Adaptation. <i>Frontiers in Microbiology</i> , 2017, 8, 1983.	3.5	77
14	The AraC Negative Regulator family modulates the activity of histone-like proteins in pathogenic bacteria. <i>PLoS Pathogens</i> , 2017, 13, e1006545.	4.7	28
15	A large family of anti-activators accompanying XylS/AraC family regulatory proteins. <i>Molecular Microbiology</i> , 2016, 101, 314-332.	2.5	30
16	The Type Three Secretion System 2-Encoded Regulator EtrB Modulates Enterohemorrhagic <i>Escherichia coli</i> Virulence Gene Expression. <i>Infection and Immunity</i> , 2016, 84, 2555-2565.	2.2	23
17	Microbiota and pathogen "pas de deux": setting up and breaking down barriers to intestinal infection. <i>Pathogens and Disease</i> , 2016, 74, ftw051.	2.0	20
18	Interkingdom Chemical Signaling in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Advances in Experimental Medicine and Biology</i> , 2016, 874, 201-213.	1.6	6

#	ARTICLE	IF	CITATIONS
19	What a Dinner Party! Mechanisms and Functions of Interkingdom Signaling in Host-Pathogen Associations. <i>MBio</i> , 2016, 7, e01748.	4.1	94
20	Commensal "trail of bread crumbs"™ provide pathogens with a map to the intestinal landscape. <i>Current Opinion in Microbiology</i> , 2016, 29, 68-73.	5.1	7
21	Location, location, location. Salmonella senses ethanolamine to gauge distinct host environments and coordinate gene expression. <i>Microbial Cell</i> , 2016, 3, 89-91.	3.2	14
22	Ethanolamine Signaling Promotes Salmonella Niche Recognition and Adaptation during Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005278.	4.7	70
23	Optical Imaging of Paramagnetic Bead-DNA Aggregation Inhibition Allows for Low Copy Number Detection of Infectious Pathogens. <i>PLoS ONE</i> , 2015, 10, e0129830.	2.5	20
24	Ethanolamine and Choline Promote Expression of Putative and Characterized Fimbriae in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Infection and Immunity</i> , 2014, 82, 193-201.	2.2	38
25	Cell-to-Cell Signaling in <i>Escherichia coli</i> and <i>Salmonella</i> . <i>EcoSal Plus</i> , 2014, 6, .	5.4	34
26	EutR Is a Direct Regulator of Genes That Contribute to Metabolism and Virulence in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Journal of Bacteriology</i> , 2013, 195, 4947-4953.	2.2	60
27	Ethanolamine Controls Expression of Genes Encoding Components Involved in Interkingdom Signaling and Virulence in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>MBio</i> , 2012, 3, .	4.1	148
28	Hfq Virulence Regulation in Enterohemorrhagic <i>Escherichia coli</i> O157:H7 Strain 86-24. <i>Journal of Bacteriology</i> , 2011, 193, 6843-6851.	2.2	71
29	The LysR-type regulator QseA regulates both characterized and putative virulence genes in enterohaemorrhagic <i>Escherichia coli</i> O157:H7. <i>Molecular Microbiology</i> , 2010, 76, 1306-1321.	2.5	34
30	CadA Negatively Regulates <i>Escherichia coli</i> O157:H7 Adherence and Intestinal Colonization. <i>Infection and Immunity</i> , 2008, 76, 5072-5081.	2.2	29
31	A Novel Two-Component Signaling System That Activates Transcription of an Enterohemorrhagic <i>Escherichia coli</i> Effector Involved in Remodeling of Host Actin. <i>Journal of Bacteriology</i> , 2007, 189, 2468-2476.	2.2	127
32	Quorum sensing by enteric pathogens. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 10-15.	2.3	89
33	Global Effects of the Cell-to-Cell Signaling Molecules Autoinducer-2, Autoinducer-3, and Epinephrine in a <i>luxS</i> Mutant of Enterohemorrhagic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2007, 75, 4875-4884.	2.2	107