

# Abdi Elmi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10468487/publications.pdf>

Version: 2024-02-01

15  
papers

863  
citations

687363

13  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative phylogenomics of the food-borne pathogen <i>Campylobacter jejuni</i> reveals genetic markers predictive of infection source. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16043-16048.	7.1	158
2	<i>Campylobacter jejuni</i> Outer Membrane Vesicles Play an Important Role in Bacterial Interactions with Human Intestinal Epithelial Cells. <i>Infection and Immunity</i> , 2012, 80, 4089-4098.	2.2	138
3	<i>Campylobacter jejuni</i> outer membrane vesicle-associated proteolytic activity promotes bacterial invasion by mediating cleavage of intestinal epithelial cell E-cadherin and occludin. <i>Cellular Microbiology</i> , 2016, 18, 561-572.	2.1	113
4	A major role for intestinal epithelial nucleotide oligomerization domain 1 (NOD1) in eliciting host bactericidal immune responses to <i>Campylobacter jejuni</i> . <i>Cellular Microbiology</i> , 2007, 9, 2404-2416.	2.1	95
5	The <i>Campylobacter jejuni</i> Transcriptional Regulator Cj1556 Plays a Role in the Oxidative and Aerobic Stress Response and Is Important for Bacterial Survival <i>In Vivo</i> . <i>Journal of Bacteriology</i> , 2011, 193, 4238-4249.	2.2	63
6	Comprehensive Longitudinal Microbiome Analysis of the Chicken Cecum Reveals a Shift From Competitive to Environmental Drivers and a Window of Opportunity for <i>Campylobacter</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2452.	3.5	60
7	The <i>Campylobacter jejuni</i> Type VI Secretion System Enhances the Oxidative Stress Response and Host Colonization. <i>Frontiers in Microbiology</i> , 2019, 10, 2864.	3.5	39
8	Revisiting <i>Campylobacter jejuni</i> Virulence and Fitness Factors: Role in Sensing, Adapting, and Competing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 607704.	3.9	36
9	Increase in <i>Campylobacter jejuni</i> Invasion of Intestinal Epithelial Cells under Low-Oxygen Coculture Conditions That Reflect the <i>In Vivo</i> Environment. <i>Infection and Immunity</i> , 2012, 80, 1690-1698.	2.2	34
10	The <i>Campylobacter jejuni</i> Oxidative Stress Regulator RrpB Is Associated with a Genomic Hypervariable Region and Altered Oxidative Stress Resistance. <i>Frontiers in Microbiology</i> , 2016, 07, 2117.	3.5	32
11	The <i>Campylobacter jejuni</i> MarR-like transcriptional regulators RrpA and RrpB both influence bacterial responses to oxidative and aerobic stresses. <i>Frontiers in Microbiology</i> , 2015, 6, 724.	3.5	27
12	The bile salt sodium taurocholate induces <i>Campylobacter jejuni</i> outer membrane vesicle production and increases OMV-associated proteolytic activity. <i>Cellular Microbiology</i> , 2018, 20, e12814.	2.1	27
13	Sodium Taurocholate Stimulates <i>Campylobacter jejuni</i> Outer Membrane Vesicle Production via Down-Regulation of the Maintenance of Lipid Asymmetry Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 177.	3.9	26
14	A major role for intestinal epithelial nucleotide oligomerization domain 1 (NOD1) in eliciting host bactericidal immune responses to <i>Campylobacter jejuni</i> . <i>Cellular Microbiology</i> , 2007, 9, 2541-2541.	2.1	11
15	MdaB and NfrA, Two Novel Reductases Important in the Survival and Persistence of the Major Enteropathogen <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2022, 204, JB0042121.	2.2	3