

# Gaylen A Uhlich

## List of Publications by Year in descending order

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27  
papers

715  
citations

759233

12  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyses of the Red-Dry-Rough Phenotype of an <i>Escherichia coli</i> O157:H7 Strain and Its Role in Biofilm Formation and Resistance to Antibacterial Agents. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2564-2572.	3.1	197
2	Variations in the <i>csgD</i> Promoter of <i>Escherichia coli</i> O157:H7 Associated with Increased Virulence in Mice and Increased Invasion of HEp-2 Cells. <i>Infection and Immunity</i> , 2002, 70, 395-399.	2.2	97
3	Phage insertion in <i>mlrA</i> and variations in <i>rpoS</i> limit curli expression and biofilm formation in <i>Escherichia coli</i> serotype O157:H7. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1586-1596.	1.8	57
4	The <i>CsgA</i> and <i>Lpp</i> Proteins of an <i>Escherichia coli</i> O157:H7 Strain Affect HEp-2 Cell Invasion, Motility, and Biofilm Formation. <i>Infection and Immunity</i> , 2009, 77, 1543-1552.	2.2	53
5	Growth media and temperature effects on biofilm formation by serotype O157:H7 and non-O157 Shiga toxin-producing <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2014, 354, 133-141.	1.8	42
6	<i>Escherichia coli</i> Serotype O157:H7 Retention on Solid Surfaces and Peroxide Resistance Is Enhanced by Dual-Strain Biofilm Formation. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 935-943.	1.8	41
7	<i>KatP</i> contributes to <i>OxyR</i> -regulated hydrogen peroxide resistance in <i>Escherichia coli</i> serotype O157:H7. <i>Microbiology (United Kingdom)</i> , 2009, 155, 3589-3598.	1.8	40
8	Phenotypic and Genotypic Characterization of Biofilm Forming Capabilities in Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> Strains. <i>PLoS ONE</i> , 2013, 8, e84863.	2.5	28
9	EFFECT OF STORAGE TEMPERATURE ON THE GROWTH OF <i>Listeria monocytogenes</i> ON QUESO BLANCO SLICES*. <i>Journal of Food Safety</i> , 2006, 26, 202-214.	2.3	25
10	<i>Stx1</i> prophage excision in <i>Escherichia coli</i> strain PA20 confers strong curli and biofilm formation by restoring native <i>mlrA</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fnw123.	1.8	19
11	Whole-Genome Sequence of <i>Escherichia coli</i> Serotype O157:H7 Strain ATCC 43888. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	17
12	Multiple mechanisms responsible for strong Congo-red-binding variants of <i>Escherichia coli</i> O157:H7 strains. <i>Pathogens and Disease</i> , 2016, 74, ftv123.	2.0	16
13	Peroxide resistance in <i>Escherichia coli</i> serotype O157:H7 biofilms is regulated by both <i>RpoS</i> -dependent and -independent mechanisms. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2225-2234.	1.8	13
14	Analyses of the putative <i>Crp/Fnr</i> family of transcriptional regulators of a serotype 4b strain of <i>Listeria monocytogenes</i> . <i>Food Microbiology</i> , 2006, 23, 300-306.	4.2	11
15	<i>PchE</i> Regulation of <i>Escherichia coli</i> O157:H7 Flagella, Controlling the Transition to Host Cell Attachment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4592.	4.1	11
16	Whole-Genome Sequence of <i>Escherichia coli</i> Serotype O157:H7 Strain B6914-ARS. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
17	Genetically Marked Strains of Shiga Toxin-Producing O157:H7 and Non-O157 <i>Escherichia coli</i> : Tools for Detection and Modeling. <i>Journal of Food Protection</i> , 2015, 78, 888-901.	1.7	6
18	Genome amplification and promoter mutation expand the range of <i>csgD</i> -dependent biofilm responses in an STEC population. <i>Microbiology (United Kingdom)</i> , 2017, 163, 611-621.	1.8	6

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19	Pch Genes Control Biofilm and Cell Adhesion in a Clinical Serotype O157:H7 Isolate. <i>Frontiers in Microbiology</i> , 2018, 9, 2829.	3.5	5
20	Sulfamethoxazole + Trimethoprim represses <i>csgD</i> but maintains virulence genes at 30°C in a clinical <i>Escherichia coli</i> O157:H7 isolate. <i>PLoS ONE</i> , 2018, 13, e0196271.	2.5	5
21	Control of <i>Escherichia coli</i> Serotype O157:H7 Motility and Biofilm Formation by Salicylate and Decanoate: MarA/SoxS/Rob and <i>pchE</i> Interactions. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0189121.	3.1	5
22	Whole-Genome Sequence of <i>Escherichia coli</i> Serotype O157:H7 Strain EDL932 (ATCC 43894). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
23	A cloning vector for creation of <i>Escherichia coli</i> <i>lacZ</i> translational fusions and generation of linear template for chromosomal integration. <i>Plasmid</i> , 2012, 67, 259-263.	1.4	3
24	Whole-Genome Sequence of <i>Escherichia coli</i> Serotype O157:H7 Strain PA20. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
25	Complete Genomic Sequences of <i>Campylobacter coli</i> Strains Isolated from Poultry Sold in Pennsylvania Farmers' Markets. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	2
26	Cloning vectors for gene delivery, integration and expression in <i>Campylobacter jejuni</i> . <i>BioTechniques</i> , 2022, 72, 255-262.	1.8	2
27	<i>Escherichia coli</i> Serotype O157:H7 PA20R2R Complete Genome Sequence. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0