

# Robin M Delahay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5797802/publications.pdf>

Version: 2024-02-01

21  
papers

1,187  
citations

430874

18  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of intimin from enteropathogenic Escherichia coli to Tir and to host cells. <i>Molecular Microbiology</i> , 1999, 32, 151-158.	2.5	203
2	Activation of enteropathogenic Escherichia coli (EPEC) LEE2 and LEE3 operons by Ler. <i>Molecular Microbiology</i> , 2000, 38, 781-793.	2.5	124
3	A Small Fibronectin-mimicking Protein from Bacteria Induces Cell Spreading and Focal Adhesion Formation. <i>Journal of Biological Chemistry</i> , 2010, 285, 23515-23526.	3.4	101
4	Yeast two-hybrid system survey of interactions between LEE-encoded proteins of enteropathogenic Escherichia coli. <i>Microbiology (United Kingdom)</i> , 2003, 149, 2093-2106.	1.8	88
5	Coiled-coil proteins associated with type III secretion systems: a versatile domain revisited. <i>Molecular Microbiology</i> , 2002, 45, 905-916.	2.5	82
6	The type III protein translocation system of enteropathogenic Escherichia coli involves EspA-EspB protein interactions. <i>Molecular Microbiology</i> , 2002, 35, 1483-1492.	2.5	80
7	Coiled-Coil Domain of Enteropathogenic Escherichia coli Type III Secreted Protein EspD Is Involved in EspA Filament-Mediated Cell Attachment and Hemolysis. <i>Infection and Immunity</i> , 2001, 69, 4055-4064.	2.2	69
8	The Coiled-coil Domain of EspA Is Essential for the Assembly of the Type III Secretion Translocon on the Surface of Enteropathogenic Escherichia coli. <i>Journal of Biological Chemistry</i> , 1999, 274, 35969-35974.	3.4	63
9	CesT is a bivalent enteropathogenic Escherichia coli chaperone required for translocation of both Tir and Map. <i>Molecular Microbiology</i> , 2003, 47, 209-221.	2.5	63
10	Pharmacogenomics of drug-induced liver injury (DILI): Molecular biology to clinical applications. <i>Journal of Hepatology</i> , 2018, 69, 948-957.	3.7	62
11	Pathogenesis of <i>Helicobacter pylori</i> Infection. <i>Helicobacter</i> , 2012, 17, 9-15.	3.5	45
12	Characterisation of a second protein encoded by the differentially regulated LmcDNA16 gene family of Leishmania major. <i>Molecular and Biochemical Parasitology</i> , 1997, 85, 221-231.	1.1	36
13	Toll-like Receptor 5 Activation by the CagY Repeat Domains of Helicobacter pylori. <i>Cell Reports</i> , 2020, 32, 108159.	6.4	36
14	The Highly Repetitive Region of the Helicobacter pylori CagY Protein Comprises Tandem Arrays of an $\alpha$ -Helical Repeat Module. <i>Journal of Molecular Biology</i> , 2008, 377, 956-971.	4.2	29
15	Site-specific Relaxase Activity of a VirD2-like Protein Encoded within the tfs4 Genomic Island of Helicobacter pylori. <i>Journal of Biological Chemistry</i> , 2013, 288, 26385-26396.	3.4	21
16	Functional analysis of the enteropathogenic Escherichia coli type III secretion system chaperone CesT identifies domains that mediate substrate interactions. <i>Molecular Microbiology</i> , 2002, 43, 61-73.	2.5	20
17	A role for the tfs3 ICE-encoded type IV secretion system in pro-inflammatory signalling by the Helicobacter pylori Ser/Thr kinase, CtkA. <i>PLoS ONE</i> , 2017, 12, e0182144.	2.5	20
18	Phylogeographic diversity and mosaicism of the Helicobacter pylori tfs integrative and conjugative elements. <i>Mobile DNA</i> , 2018, 9, 5.	3.6	19

#	ARTICLE	IF	CITATIONS
19	Intimate interactions of enteropathogenic <i>Escherichia coli</i> at the host cell surface. <i>Current Opinion in Infectious Diseases</i> , 2001, 14, 559-565.	3.1	16
20	Co-expression and purification of the RadA recombinase with the RadB paralog from <i>Haloferax volcanii</i> yields heteromeric ring-like structures. <i>Microbiology (United Kingdom)</i> , 2017, 163, 1802-1811.	1.8	6
21	Rapid growth inhibitory activity of a YafQ-family endonuclease toxin of the <i>Helicobacter pylori</i> tfs4 integrative and conjugative element. <i>Scientific Reports</i> , 2020, 10, 18171.	3.3	4