

D L Gally

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11623612/publications.pdf>

Version: 2024-02-01

14
papers

1,191
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous shedding of <i>Escherichia coli</i> O157 in cattle and its implications for control. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 547-552.	7.1	235
2	Environmental regulation of the fim switch controlling type 1 fimbrial phase variation in <i>Escherichia coli</i> K-12: effects of temperature and media. Journal of Bacteriology, 1993, 175, 6186-6193.	2.2	209
3	Interaction of FimB and FimE with the fim switch that controls the phase variation of type 1 fimbriae in <i>Escherichia coli</i> K-12. Molecular Microbiology, 1996, 21, 725-738.	2.5	169
4	Predicting the public health benefit of vaccinating cattle against <i>Escherichia coli</i> O157. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16265-16270.	7.1	106
5	The leucine-responsive regulatory protein binds to the fim switch to control phase variation of type 1 fimbrial expression in <i>Escherichia coli</i> K-12. Journal of Bacteriology, 1994, 176, 5665-5672.	2.2	101
6	Differential temperature modulation by H-NS of the fimB and fimE recombinase genes which control the orientation of the type 1 fimbrial phase switch. FEMS Microbiology Letters, 1998, 162, 17-23.	1.8	74
7	The <i>leuX</i> associated <i>leuX</i> specific tRNA ^{Leu 5} affects type 1 fimbriation in pathogenic <i>Escherichia coli</i> by control of FimB recombinase expression. Molecular Microbiology, 1997, 25, 871-882.	2.5	65
8	PapB paralogues and their effect on the phase variation of type 1 fimbriae in <i>Escherichia coli</i> . Molecular Microbiology, 2001, 42, 319-330.	2.5	64
9	Analysis of type 1 fimbriae expression in verotoxigenic <i>Escherichia coli</i> : a comparison between serotypes O157 and O26. Microbiology (United Kingdom), 2001, 147, 145-152.	1.8	64
10	Regulation of type 1 fimbrial expression in uropathogenic <i>Escherichia coli</i> : heterogeneity of expression through sequence changes in the fim switch region. Molecular Microbiology, 1998, 28, 371-381.	2.5	39
11	British <i>Escherichia coli</i> O157 in Cattle Study (BECS): to determine the prevalence of <i>E. coli</i> O157 in herds with cattle destined for the food chain. Epidemiology and Infection, 2017, 145, 3168-3179.	2.1	26
12	Analysis of <i>Escherichia coli</i> Strains Causing Bacteriuria during Pregnancy: Selection for Strains That Do Not Express Type 1 Fimbriae. Infection and Immunity, 2001, 69, 794-799.	2.2	15
13	Associations between the Presence of Virulence Determinants and the Epidemiology and Ecology of Zoonotic <i>Escherichia coli</i> . Applied and Environmental Microbiology, 2010, 76, 8110-8116.	3.1	13
14	Cell wall assembly in <i>Bacillus megaterium</i> : incorporation of new peptidoglycan by a monomer addition process. Journal of Bacteriology, 1991, 173, 2548-2555.	2.2	11