

Rodrigo T Hernandez

List of Publications by Year in descending order

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papers

777
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623734

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22
docs citations

22
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921
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of atypical enteropathogenic <i>Escherichia coli</i> . FEMS Microbiology Letters, 2009, 297, 137-149.	1.8	238
2	Uropathogenic <i>Escherichia coli</i> (UPEC) strains may carry virulence properties of diarrhoeagenic <i>E. coli</i> . FEMS Immunology and Medical Microbiology, 2008, 52, 397-406.	2.7	123
3	Cross-Contamination and Biofilm Formation by <i>Salmonella enterica</i> Serovar Enteritidis on Various Cutting Boards. Foodborne Pathogens and Disease, 2018, 15, 81-85.	1.8	54
4	Diarrheagenic <i>Escherichia coli</i> pathotypes investigation revealed atypical enteropathogenic <i>E. coli</i> as putative emerging diarrheal agents in children living in Botucatu, São Paulo, Brazil. Apmis, 2016, 124, 299-308.	2.0	47
5	Dissection of the Role of Pili and Type 2 and 3 Secretion Systems in Adherence and Biofilm Formation of an Atypical Enteropathogenic <i>Escherichia coli</i> Strain. Infection and Immunity, 2013, 81, 3793-3802.	2.2	41
6	Analysis of the Virulence Profile and Phenotypic Features of Typical and Atypical Enteroaggregative <i>Escherichia coli</i> (EAEC) Isolated From Diarrheal Patients in Brazil. Frontiers in Cellular and Infection Microbiology, 2020, 10, 144.	3.9	28
7	TccP2-mediated subversion of actin dynamics by EPEC 2 – a distinct evolutionary lineage of enteropathogenic <i>Escherichia coli</i> . Microbiology (United Kingdom), 2007, 153, 1743-1755.	1.8	28
8	Adhesin-Encoding Genes from Shiga Toxin-Producing <i>Escherichia coli</i> Are More Prevalent in Atypical than in Typical Enteropathogenic <i>E. coli</i> . Journal of Clinical Microbiology, 2011, 49, 3334-3337.	3.9	26
9	Atypical enteropathogenic <i>Escherichia coli</i> as aetiologic agents of sporadic and outbreak-associated diarrhoea in Brazil. Journal of Medical Microbiology, 2016, 65, 998-1006.	1.8	26
10	Environmental persistence and virulence of <i>Salmonella</i> spp. Isolated from a poultry slaughterhouse. Food Research International, 2020, 129, 108835.	6.2	23
11	Invasion of differentiated intestinal Caco-2 cells is a sporadic property among atypical enteropathogenic <i>Escherichia coli</i> strains carrying common intimin subtypes. Pathogens and Disease, 2014, 70, 167-175.	2.0	22
12	Phenotypic characterization and virulence-related properties of <i>Escherichia albertii</i> strains isolated from children with diarrhea in Brazil. Pathogens and Disease, 2019, 77, .	2.0	22
13	Short communication: Investigation of extra-intestinal pathogenic <i>Escherichia coli</i> virulence genes, bacterial motility, and multidrug resistance pattern of strains isolated from dairy cows with different severity scores of clinical mastitis. Journal of Dairy Science, 2020, 103, 3606-3614.	3.4	21
14	Characterization of <i>Escherichia coli</i> Strains Isolated from Patients with Diarrhea in São Paulo, Brazil: Identification of Intermediate Virulence Factor Profiles by Multiplex PCR. Journal of Clinical Microbiology, 2011, 49, 2274-2278.	3.9	14
15	Characterization of Uropathogenic <i>Escherichia coli</i> Reveals Hybrid Isolates of Uropathogenic and Diarrheagenic (UPEC/DEC) <i>E. coli</i> . Microorganisms, 2022, 10, 645.	3.6	14
16	Comparative genomic analysis provides insight into the phylogeny and virulence of atypical enteropathogenic <i>Escherichia coli</i> strains from Brazil. PLoS Neglected Tropical Diseases, 2020, 14, e0008373.	3.0	10
17	Characterization of <i>Escherichia coli</i> obtained from patients undergoing peritoneal dialysis and diagnosed with peritonitis in a Brazilian centre. Journal of Medical Microbiology, 2019, 68, 1330-1340.	1.8	10
18	The aggregate-forming pili (AFP) mediates the aggregative adherence of a hybrid-pathogenic <i>Escherichia coli</i> (UPEC/EAEC) isolated from a urinary tract infection. Virulence, 2021, 12, 3073-3093.	4.4	9

#	ARTICLE	IF	CITATIONS
19	Identification and characterization of atypical enteropathogenic and Shiga toxin-producing Escherichia coli isolated from ground beef and poultry breast purchased in Botucatu, Brazil. Brazilian Journal of Microbiology, 2019, 50, 1099-1103.	2.0	7
20	Identification of a hybrid atypical enteropathogenic and enteroaggregative Escherichia coli (aEPEC/EAEC) clone of serotype O3:H2 associated with a diarrheal outbreak in Brazil. Brazilian Journal of Microbiology, 2021, 52, 2075-2079.	2.0	6
21	Diversity of strategies used by atypical enteropathogenic Escherichia coli to induce attaching and effacing lesion in epithelial cells. Journal of Medical Microbiology, 2019, 68, 940-951.	1.8	6
22	Virulence factors of Escherichia coli: an overview of animal and human infections with emphasis in bovine mastitis. Semina:Ciencias Agrarias, 2019, 40, 2087.	0.3	2